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VOL. V.

CATALOGUE OF RECTANGULAR CO-ORDINATES AND DIAMETERS OF STAR-IMAGES

DERIVED FROM PHOTOGRAPHS

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CONTENTS.

Introduction to Volume V.—

PAGE

§ I. General v

§ II. Instrumental Adjustments, etc.—

(*a*) The Photographic Telescope . . v

(*b*) The Guiding Telescope . vi

(*c*) The Réseau vii

(*d*) The Plates viii

(*e*) The Measuring Apparatus . . . viii

(*f*) Errors of the Micrometer Screws . . . x

§ III. Measurement of the Plates x

§ IV. Preliminary Reduction of Rectangular Co-ordinates . . xiii

§ V. Corrections for Refraction and Aberration . . xv

§ VI. Computations of Tabular Co-ordinates of the Standard Stars . xvii

§ VII. Determination of Plate Constants xix

§ VIII. Intercomparison of Plates xxiii

§ IX. Control Observations xxv

§ X. Personal xxvii

§ XI. List of Plates xxix

§ XII. Formulæ for Conversion of Co-ordinates xxxiii

Explanation of the Catalogue . . xxxvi

Rectangular Co-ordinates, 1900·0, for Astrographic Zone −45 . 1

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INTRODUCTION

TO

VOL. V.

§ I.—GENERAL.

A general description of the work pertaining to the Cape zones of the "Carte du Ciel" Catalogue is contained in the Introduction to Vol. I. of this series.

The present volume contains the results of measures derived from plates having their centres on the declination circle $-45°$, which have been treated in all respects in a similar manner to those dealt with in the previous volumes.

For fuller detail, reference may be made to this general description, only such parts being repeated here as require modification for each particular zone, or which are considered essential in explanation of the contents of the volume.

§ II.—INSTRUMENTAL ADJUSTMENTS, Etc.

(*a*) The Photographic Telescope.

A description of the photographic refractor is given at p. 120 of the *History and Description of the Cape Observatory*, and it will be sufficient here to state the following details:—

The equatorial mounting is of the German type, carrying two parallel telescopes securely braced together by rigid cast iron flanges near their ends.

The main photographic telescope is of 13 inches aperture and $11\frac{1}{4}$ feet focal length, giving pictures very approximately on a scale of 1′ of arc to a millimetre.

The breech piece of the telescope carries the plate holder mounted in such a manner that the latter can be easily removed and quickly replaced so as to return accurately to the same position. The photographic plate in its turn is held in this holder with spring pressure against six bearing points, three of which serve to define its plane, and the remaining three its position and orientation in that plane.

A second plate carrier, with bearing points in exactly similar positions in relation to the plate, is used for impressing on the plate the réseau used for purposes of measurement. Thus the intersection of the central réseau lines should define a point which is "fixed" in relation to the breech end of the telescope.

By removing the plate carrier and replacing it by a small aperture coinciding with this fixed position, the object glass, as a whole, was centred on this small aperture in the usual manner.

To adjust the plate perpendicular to the optical axis, the plate was replaced in its carrier by a plane mirror on which this centre was duly marked by removal of a small circular patch of the silvering. A small glow lamp was placed in a central position outside the object glass and its reflected image in this mirror viewed through the objective. The tilt of the mirror was then regulated by the available adjusting screws until the lamp, its image, and the centre mark on the mirror were in alignment.

The mounting of the breech end permits of a small rotation of the plate holder, by which the central réseau lines may be accurately adjusted respectively along, and perpendicular to, an hour circle. This adjustment can be tested by allowing a star image to trail across the sensitive plate with the driving clock stopped and measuring the distance of the impressed trail from an adjacent réseau line at two points symmetrically situated near opposite edges of the plate.

These adjustments, when once made, were found to possess all necessary stability, and have been occasionally verified when it has been neeessary to dismount the object glass for cleaning, or otherwise displace any of the essential working parts.

The focal adjustment was selected so as to give the sharpest definition for stars at about 40 mm. distance from the centre of the plate, and was found to remain sufficiently permanent. The readings of the focussing scale (divided in millimetres) have, however, been slightly varied from time to time as follows :—

		mm.
1897 November 4.	Focus set at	21·5
1898 September 26.	„ altered to	21·0
1899 November 7.	„ „	22·0
1902 February 14.	„ „	21·0
1905 June 23.	„ „	21·5
1906 September 5.	„ set at	22·0
1910 February 3.	„ altered to	21·5

(*b*) The Guiding Telescope.

The second or guiding telescope is of 10 inches aperture and the same focal length as the photographic telescope. Its breech end carries an eye-piece mounted on two slides at right angles to the axis of the telescope and to one another, so as

to extend the field of view accessible at any one setting of the instrument. These slides are adjusted respectively parallel and perpendicular to an hour circle. The centre of the field of view of the eye-piece is defined by cross spider webs mounted on a frame which travels with the eye-piece, while its position in relation to the field of the objective is ascertained by means of two verniers travelling with the eye-piece and reading against fixed scales divided in millimetres.

The readings on these scales, which correspond with the centre of the field of the telescope, are found to be subject to slight fluctuations though stationary over short intervals. They are accordingly ascertained from time to time by direct experiment. The scales are set to a reading at or near the estimated centre and the guiding telescope is then directed to a bright star, which is placed accurately at the intersection of the cross webs by means of the equatorial movements of the whole apparatus. A plate is then exposed in the photographic telescope and impressed with a réseau in the usual manner. If the scale readings have been correctly selected the image of the star should appear at the intersection of the central réseau lines. Its displacements from this position measured in millimetres in two directions at right angles, corresponding with the directions of the two eye-piece slides, determine the amounts by which the estimated readings require to be corrected.

In photographing any field, a suitable star within the field and not too far from the centre is selected, and its rectangular co-ordinates in millimetres in relation to the desired centre on an ideally adjusted plate are computed. The eye-piece is then displaced from its central position by amounts, measured on the eye-piece scales, which correspond with these rectangular co-ordinates, and previous to exposure of the plate the guiding telescope is directed so as to place the image of the guiding star in coincidence with the intersection of the cross webs.

This coincidence is maintained during exposure either by the clock movement or, if necessary, by slight hand corrections by means of a slow motion screw in declination and a differential gearing operating in the clock movement in right ascension.

(*c*) The Réseau.

The réseau consists of a sheet of silvered plate glass, of the same surface dimensions as the plates in use, on which two series of fine equi-spaced parallel lines have been engraved in a dividing engine, so as to remove the silvering along these lines. The two series of lines are respectively at right angles, and the lines of each series are spaced at intervals of 5 mm.

A photographic copy of the réseau is impressed on each plate by placing the plate in a special carrier, so that its sensitive surface is almost in contact with that

of the silvered surface of the réseau. The light from a small electric lamp, after being rendered parallel by passage through an object glass of 9 inches aperture, is then made to fall on the réseau and through the ruled apertures on to the sensitive film below.

The practice has been throughout to imprint the réseau either immediately before or immediately after exposing the plate in the main telescope.

In connection with the present programme, four different réseaux have been used, viz. :—

Gautier No. 51 from 1897 December 7 to 1899 July 11.
„ „ ? „ 1899 July 12 to 1901 October 30.
„ „ 61 „ 1901 October 31 to 1902 June 11.
„ „ 50 „ 1902 June 12 till completion of work.

These réseaux are referred to hereafter as G 51, Gx, G 61, G 50, the distinguishing number originally engraved on the second of them having been obliterated before use.

The division errors of the scales of these réseaux have not been subjected to direct investigation. A careful investigation of the réseau G 8*, which is similarly ruled by the same maker and probably in the same dividing engine, indicated that a very high degree of precision could be expected in the ruling, while the indirect tests furnished by the agreement of the results derived from different plates which overlap in a complex manner have confirmed this sufficiently satisfactory result.

(*d*) The Plates.

Except during the interval 1903 July 8 to 1904 July 20, the plates in use have been the "Ilford Special Rapid" with three exposures of durations 6 m., 3 m., and 20 secs., the guiding telescope being displaced by 1 mm. to the North between exposures. Between the dates above mentioned "Ilford Monarch" plates were used and the exposures reduced by one-half. A return was, however, made to the Special Rapid plates on account of their finer grain.

The developer employed was Eikonogen-Hydroquinone previous to May 1901, and subsequently Amidol.

(*e*) The Measuring Apparatus.

The apparatus in use for measuring the plates has been described in detail in *Monthly Notices*, vol. lix., pp. 61–72. Two such instruments, distinguished hereafter as Micrometer I. and Micrometer II., have been employed.

The pairs of close webs which form the outer square are mounted on fixed frames, and the two further sets of close parallel webs on sliding frames, whose

* Gill and Jacoby, *Acta Societatis Scientiarum Fennicae*, xxiii. No. 5.

positions are governed by two micrometer screws, permitting motion of these sets of webs bodily in a direction perpendicular to their length.

The reticule admits of adjustments to ensure—

(1) that the opposite sides of the outer square shall be rendered strictly parallel and at a distance apart corresponding to the space traversed by either set of moving webs in 10 revolutions of the micrometer screw;

(2) that the adjacent sides of the square shall be strictly perpendicular;

(3) that the moving webs shall be strictly parallel to the corresponding sides of the square;

(4) that the zero reading of the screws shall correspond exactly with 0 rev. or 10 rev. when the moving webs are brought into symmetrical coincidence with one or other of the sides of the fixed square.

The photographic plate is mounted on a stage beneath the microscope, which is carried on two slides at right angles to one another, so that any portion of the plate may be brought within the field of view of the microscope.

By sliding the microscope bodily in the direction of its axis, the focus may be adjusted so that the image of the plate is in the same plane as the reticule, and, by a similar motion of the objective alone, the scale of the image may be adjusted so that the distance between adjacent réseau lines corresponds with the length of the side of the outer square.

Further, the plate may be rotated in its carriage and the microscope rotated about its axis until both the réseau lines and the webs are parallel to the slides on which the plate carrier is mounted.

Thus a square of the réseau may be adjusted to coincidence with the outer square of fixed webs, while the two sets of moving webs are made to intersect symmetrically on a star image.

The readings of the micrometer screws then represent the rectangular co-ordinates of this star image expressed in screw revolutions, or tenths of a réseau interval, as unit, and referred to the sides of the fixed square which correspond with the readings 0 rev. as axes.

Except when the instruments have been dismantled for cleaning, their adjustments have remained remarkably steady and, with the exception of an occasional adjustment of the zero reading of the micrometer screws, when once made they could in general be left for months on end without further attention.

The change in zero reading, necessitating constant readjustment, was particularly noticeable in relation to the vertical screw of Micrometer II. about the middle of the year 1907. The slightly rounded conical point of the screw bears

with spring pressure against an agate plane. The tracing of a similar defect in another micrometer of like construction led to an examination of this end bearing in October 1907, when it was found that the jewel was split and that the sharp edges of the crack were exerting a grinding action on the point of the screw, giving rise to rapid wear. The end bearing was replaced temporarily by a hard steel disc and later, in July 1908, the jewel was renewed.

(*f*) Errors of the Micrometer Screws.

An investigation of the errors of the micrometer screws is contained in Vol. I. It is there shown that, though the errors due to wear are considerable, their resultant effect on the mean of readings made in opposite orientations of the plate is negligible. Accordingly no corrections on this account have been applied to the observations.

§ III.—THE MEASUREMENT OF THE PLATES.

The plates before being passed for measurement were examined to ensure—

(1) that the photographic images were sufficiently sharp and round. Plates with markedly diffuse images, due to unfavourable atmospheric conditions, or with elongated images, due to faulty guiding, were rejected;

(2) that the region had been correctly identified. This was effected by a comparison of a few of the brighter stars with positions as catalogued in the C.P.D.;

(3) that the guiding star appeared in its correct position with an error not exceeding 0′·5 in either co-ordinate;

(4) that the réseau had been duly impressed with suitable intensity;

(5) that there was a sufficiency of stars shown on the plate. As a rough test C.P.D. stars of mag. 9·0 should be shown by the third or 20 sec. exposure. In the revised series of plates the sufficiency of exposure was, however, frequently gauged by a comparison with the earlier series, taken on the same area, referred either to the same or to an adjacent centre;

(6) that there were no other defects either of film or treatment, etc., which called for repetition of the plate.

The next operation was to mark with an ink mark on the back of the plate the stars which had been selected as standards. These stars were selected from the original series of plates and were designed to give an average of about ten stars

on each plate, distributed as uniformly as possible over the area of the plate, and of such magnitude as to give well-defined sharp images on the plates, while at the same time they should be not too faint for accurate observation with the meridian circle. The selected stars are those contained in the *Cape Catalogue of 8560 Astrographic Standard Stars for the Equinox 1900.*

The plate was then placed in the measuring machine, first with the edge marked "A" on the réseau at the top, or in a position corresponding with the "black scales." This implies that the numbering of the lines of the réseau square brought into the field of view could be read off by means of the black figures engraved on the indicating scales. The small indices reading against these scales admit of slight adjustment to adapt them to the particular setting of the plate, and the only further adjustment usually necessary is that for the orientation of the plate, in order to render the réseau lines strictly parallel to the slides on which the plate carrier moves, and to the fixed spider webs in the field of the microscope.

Two observers now take part in the work, one handling the instrument and the other acting as recorder, the observers alternately relieving one another.

The observer at the instrument starts with the row of squares contained between the lines numbered 55, 54 and sweeps these under the microscope in order, proceeding in the direction from 2 to 26 in the horizontal scale. When a square is reached containing images of one or more stars, this square is brought into exact coincidence or symmetry with the square of "fixed" webs contained in the field of view of the measuring microscope by means of the coarse motions governing the motion of the plate, and subsequently by means of the fine motions operating on the micrometer box. As a rule only the images resulting from the longest exposure (6^m) were measured. Exception was made in cases where this image was disfigured by a flaw on the plate or otherwise; in this case the second image was measured, and a reduction derived from comparison with neighbouring stars applied to reduce to the first-image system.

After adjusting the square the observer at the instrument reads off the numbers of the réseau lines of the square pointed on, *e.g.*,

$$54\ 55,\qquad 7\text{–}8,$$

and these are duly entered on a form by the recorder.

The observer then points the movable webs in turn on the image of each star contained within the square, proceeding in order from left to right in the field of view.

After each setting, the two micrometers are read by the observer, and an estimate of the diameter of the star-image is made. For the brighter stars this estimate is expressed in terms of the space between the close sets of parallel webs

contained in the micrometer as unit, and this forms a convenient means of discriminating the stars' magnitudes, but the method is not equally satisfactory for the fainter stars. Below a certain degree of brightness which yields a diameter corresponding with about ·6 of the unit involved, all stars give images of sensibly equal dimensions, but showing marked contrast in the degree of intensity. For such stars an estimate of the intensity of the image is recorded instead of a measurement of the diameter. Five different degrees of density have been recognised, and these have been indicated by the numbers −1, −2, −3, −4, −5. −1 indicates that the star image only just fails to attain the full density of the images of the brighter stars on the plate, and −5 refers to the faintest stars whose second images are distinctly visible.

The readings of the micrometers and the diameter are read out by the observer and duly entered by the recorder. Whenever a "standard" star is reached the observer and recorder temporarily change places, and measurements are made by both of them.

On completion of the row 54–55, the observer proceeds in like manner to sweep along the row 53–54 in similar order, viz., from 2 to 26 on the horizontal scale.

The same series of operations is continued until the whole plate has been covered, the two observers, however, changing places occasionally, but always, except temporarily for the standard stars, on the completion of a row.

The plate is then reversed in its carrier through 180° in orientation, *i.e.* set up in a convenient position for "red scale" readings. This implies that the numberings attached to the réseau lines now correspond with the red instead of the black figures on the indicating scales, and a new adjustment of the pointers and of the orientation of the plate is necessary.

The whole process of measurement is then repeated in the same order as before, but, of course, with reversed directions of motion, each observer measuring the same star images as before in the reversed position. The results of this second measurement are entered in convenient spaces in the recording form adjacent to those derived from the previous measurement.

It is evident that, since the sides of the squares are set to correspond with 0 rev. and 10 rev. of the micrometer screws, the sum of the readings taken in the two positions of the plate should, apart from errors of measurement, amount to exactly 10 revs. Whenever this sum in the first instance differed from 10 revs. by more than $0^{r}{\cdot}020$ ($=0''{\cdot}6$) the measures have been subjected to further examination, and, if no fault was immediately traceable, they have been discarded and the measures both in the "black scale" and the "red scale" positions repeated.

§ IV.—PRELIMINARY REDUCTION OF RECTANGULAR CO-ORDINATES.

The rectangular co-ordinates of each star image, referred to the central réseau lines as axes, may now be derived by a combination of the réseau readings with the micrometer equivalents, each being expressed in similar units. The unit at first adopted is the millimetre on the plate.

Denoting by R_1, R'_1, the micrometer readings, expressed in screw revolutions, for the two co-ordinates of a star at its first measurement and by R_2, R'_2 similar readings at the second measurement in the opposite orientation, we have

$$R_1+R_2=10^{rev}-\theta \qquad R'_1+R'_2=10^{rev}-\theta'$$

where θ, θ' are small quantities not exceeding $0^r{\cdot}020$. If we refer the second measurements to the same origin as the first by subtracting each from 10 rev., we obtain as the equivalents of the readings R_1, R'_1 resulting from the second set of measures,

$$10^r-R_2=R_1+\theta \text{ and } 10^r-R'_2=R'_1+\theta'$$

whence, from the mean of the two measures, we derive as the rectangular co-ordinates of the star-image referred to the corner of the réseau square as origin and the revolution of the screws as unit

$$-(R_1+\tfrac{1}{2}\theta), \qquad R'_1+\tfrac{1}{2}\theta'$$

the sign of the former being reversed to correspond with the direction of increasing R.A.

We may convert these measures into millimetres by dividing by 2 since one revolution of the screw corresponds with half a millimetre on the plate. Further, adding the réseau equivalents I, I', *i.e.* the rectangular co-ordinates in millimetres of the origin in the réseau square in relation to the origin at the intersection of the central réseau lines, we obtain the co-ordinates of the star images in millimetres by the formulæ

$$I-\tfrac{1}{2}(R_1+\tfrac{1}{2}\theta),\ I'+\tfrac{1}{2}(R'_1+\tfrac{1}{2}\theta')$$

or the equivalent formulæ, which have been used for control,

$$I-5+\tfrac{1}{2}(R_2+\tfrac{1}{2}\theta),\ I'+5-\tfrac{1}{2}(R'_2+\tfrac{1}{2}\theta')$$

where I, I' are given by the following table of réseau equivalents :—

Réseau Equivalents for Vertical Scale (I).

Lines.	Equivalent.	Lines.	Equivalent.	Lines.	Equivalent	Lines.	Equivalent.
31–32	+60	37–38	+30	43–44	0	49–50	−30
32–33	+55	38–39	+25	44–45	−5	50–51	−35
33–34	+50	39–40	+20	45–46	−10	51–52	−40
34–35	+45	40–41	+15	46–47	−15	52–53	−45
35–36	+40	41–42	+10	47–48	−20	53–54	−50
36–37	+35	42–43	+5	48–49	−25	54–55	−55

Réseau Equivalents for Horizontal Scale (I′).

Lines.	Equivalent.	Lines.	Equivalent.	Lines.	Equivalent.	Lines.	Equivalent.
2–3	+55	8–9	+25	14–15	− 5	20–21	−35
3–4	+50	9–10	+20	15–16	−10	21–22	−40
4–5	+45	10–11	+15	16–17	−15	22–23	−45
5–6	+40	11–12	+10	17–18	−20	23–24	−50
6–7	+35	12–13	+ 5	18–19	−25	24–25	−55
7–8	+30	13–14	0	19–20	−30	25–26	−60

Finally, it is necessary to express the co-ordinates in units which correspond more accurately with a minute of arc at the centre of the plate. A preliminary determination of the scale equivalent of the plates, depending on the focal length of the telescope, showed that one millimetre on the plate is less than a minute of arc by one part in 300. The rectangular co-ordinates derived as above have therefore all been diminished by $\frac{1}{300}$th part of themselves, and the final formulæ for the rectangular co-ordinates derived from the measurement are

$$x = I - \tfrac{1}{2}(R_1 + \tfrac{1}{2}\theta) - \tfrac{1}{300}[I - \tfrac{1}{2}(R_1 + \tfrac{1}{2}\theta)]$$
$$y = I + \tfrac{1}{2}(R'_1 + \tfrac{1}{2}\theta') - \tfrac{1}{300}[I' + \tfrac{1}{2}(R'_1 + \tfrac{1}{2}\theta')]$$

A specimen of the computation form used is appended.

Measures of Co-ordinates—Catalogue Plates.

Plate 5062. Date, 1898 October 7. Réseau G. 51. Measurers, B, R.

δ_0 −45°.		Vertical.				Horizontal.				α_0 0h 5m.
No. Notes.	Diameter.	Black. 10 − Sum. Red.	Line. Equivalent. ½ Meau.	Sum. Sum ÷ 300. x.	Plate Corrections. x.	Black. 10 − Sum. Red.	Line. Equivalent. ½ Mean.	Sum. Sum ÷ 300. y.	Plate Corrections. y.	C.P.D. No. C.P.D. Mag. Mean Diam.
1	2	3	4	5	6	7	8	9	10	11
22	1·8	7·460	51, 52	−43·728	− 7	9·929	5, 6	+44·961	+ 15	44 10403
		−10	−40	146	+ 29	−14	+40	150	+ 32	8·3
‡	1·8	2·550	− 3·728	−43·582	−43·560	0·085	+ 4·961	+44·811	+44·858	1·80
118	0·95	0·008	31, 32	+59·998	+ 66	2·782	21, 22	−38·610	− 50	45° 17
		− 7	+ 60	200	− 25	− 2	− 40	129	− 27	10·0
†	0·95	9·999	− 0·002	+59·798	+59·839	7·220	+ 1·390	−38·481	−38·558	0·95

In the first column are entered any notes made by the observer, usually by means of convenient symbols, and space is left for the entry of a rotation number following the order of the x co-ordinate throughout the plate.

Column 2 contains the measures of the diameters or estimates of density of images as the case may be.

The micrometer readings R_1, R_2 are entered in the third column under the precepts "Black," "Red," and the quantity θ is inserted between them.

In the fourth column are entered the numbers of the réseau lines corresponding with the vertical or right ascension co-ordinate of the star image, and beneath them the equivalent of these readings in millimetres. Beneath this again is entered the quantity $-\frac{1}{2}(R_1+\frac{1}{2}\theta)$ derived from the two first entries in column 3.

The fifth column contains the sum of the last two entries in the preceding column taken algebraically, viz. the quantity $I-\frac{1}{2}(R_1+\frac{1}{2}\theta)$, and beneath it the quotient obtained by dividing it by 300. The numerical difference of these two quantities gives the co-ordinate x which is then inserted beneath them.

Columns 7, 8, 9, for the computation of the co-ordinate y, correspond exactly with columns 3, 4, 5. Columns 6 and 10 serve for the application of "plate constant" corrections derived in a manner to be hereafter explained.

The final column gives the number and magnitude of the star as identified in the C.P.D. and the mean diameter derived from the entries in column 2.

§ V.—CORRECTIONS FOR REFRACTION AND ABERRATION.

The corrections for differential refraction, as affecting the rectangular co-ordinates of star images on photographic plates, have been very fully developed by Kapteyn (*Bulletin du Comité Permanent*, t. iii, p. 71).

The significant terms may be expressed as follows:—

$$\Delta x = ax + by,$$
$$\Delta y = Ax + By,$$

where, with sufficient accuracy,

$$a = k' \sec^2 q,$$
$$b = k' \tan q\,(\tan p - \tan \delta),$$
$$A = k' \tan q\,(\tan p + \tan \delta),$$
$$B = k' \sec^2 p,$$

p, q being defined by the equations

$$\tan p = \tan \zeta \cos \omega,$$
$$\tan q = \tan \zeta \sin \omega,$$

where ζ, ω, δ denote respectively the zenith distance, parallactic angle and declination of the centre of the plate and k' is the constant of refraction, dependent on the readings of the barometer and thermometer.

It is convenient to divide each of these expressions for Δx, Δy into three parts as follows :—

$$\Delta x = [\mathrm{B}x] + [by] + [(a - \mathrm{B})x]$$
$$\Delta y = [\mathrm{B}y] - [bx] + [(\mathrm{A} + b)x]$$

Now the terms $[\mathrm{B}x]$, $[\mathrm{B}y]$ in Δx, Δy are evidently equivalent in effect to a variation of the scale equivalent of the réseau, while the second terms $[by]$, $[bx]$ are equivalent to a small change in the orientation of the axes of reference.

Hence we may ignore these terms provided we derive the instantaneous scale equivalent of the réseau and its orientation from the internal evidence afforded by the measures of star images independently for each plate.

The corrections expressed by the remaining terms are, however, of a different character and indicate a distortion of the field of view as represented on the plate.

Hence if we put

$$a = a - \mathrm{B} = k' (\sec^2 q - \sec^2 p) = -k' \tan^2 \zeta \cos 2\omega$$
$$\beta = \mathrm{A} + b = 2k' \tan p \tan q = k' \tan^2 \zeta \sin 2\omega$$

the distortional parts of the refraction, which need alone concern us, are given by

$$\Delta x = ax, \qquad \Delta y = \beta x.$$

Since a, β both contain $\tan^2\zeta$ as a factor, and all the plates have been taken at small zenith distances, these corrections will always be small. They have been computed with a mean value of k' corresponding to average atmospheric conditions, as functions of the declination and hour angle of the plate centre at the middle of exposure. Within the limits of accuracy sought their variations, even for extreme atmospheric conditions, are quite insensible. The values used for plates with centres on the declination circle $-45°$ are contained in the following table.

Refraction Table. ($\delta = -45°$).

Hour Angle of Plate Centre.		a.	β.
h	m		
0	0	− ·000011	·000000
0	20	− ·000009	+ ·000008
0	40	− ·000004	+ ·000016
1	0	+ ·000005	+ ·000023
1	20	+ ·000018	+ ·000028
1	40	+ ·000035	+ ·000032
2	0	+ ·000055	+ ·000033

The signs quoted are those appropriate for western hour-angles. For eastern hour-angles the sign of β must be reversed.

The expressions given by Kapteyn for the differential effects of aberration show that the principal parts of the aberration are equivalent in effect to a small variation

in the scale and orientation of the plate. The outstanding effects are of the second order in relation to the co-ordinates, and will be quite insensible for plates of the dimensions used. Thus the corrections due to aberration may be regarded as absorbed in those due to the scale and orientation of the plate.

§ VI.—COMPUTATION OF TABULAR CO-ORDINATES OF THE STANDARD STARS.

The tabular positions of the comparison stars used for the standardisation of the plates are contained in the *Cape Catalogue of 8560 Astrographic Standard Stars*, derived from meridian observations made with the transit circle during the years 1896–1899 inclusive.

For convenience in computation the star places were all referred to the epoch 1900·0 by means of the catalogue proper motions, zero values, however, being assigned to these proper motions where no determination was included in the catalogue.

The rectangular co-ordinates, together with their annual variations on account of proper motion, referred to ideal plate centres, were then computed by means of the formulæ given by Jacoby,* retaining terms as far as the third order. To facilitate this computation, auxiliary tables were prepared for each zone of plate centres. The tables used for zone -45° are given on p. xviii.

The tables have been derived from a slight modification of Jacoby's formulæ, involving the declination of the star (δ) instead of that of the plate centre.

In Jacoby's notation the quantities contained in the tables represent the terms

Table A	. .	$(\frac{1}{2}\Delta\alpha\Delta\delta^2 \sin^2 1'' + A'_3\Delta\alpha^3)\cos\delta$.
Table B	. .	$D'_1\Delta\alpha^2$,
Table C	. .	$D'_2\Delta\alpha^2\Delta\delta + D'_3\Delta\delta^3$;

whence, $\Delta\alpha$, $\Delta\delta$, which denote the differences of the R.A. and declination of the star from those of the plate centre, being expressed in minutes of arc,

$$x = \Delta\alpha\cos\delta + \text{Table A},$$
$$y = \Delta\delta - \text{Table B} + \text{Table C}.$$

Table A takes the sign of $\Delta\alpha$; Table C that of $\Delta\delta$.

The arguments involved in these tables will be apparent with the exception of the vertical argument in Table C. The argument here used and denoted by "B correction" is the quantity derived in the previous entry from Table B. The term $\Delta\alpha\cos\delta$ in x was computed with five figure logarithms.

* *Bulletin du Comité International Permanent*, t. iii., p. 3.

TABLE A. Unit 0′·001.

Δδ. / Δα cos δ.	0′	10′	20′	30′	40′	50′	60′	Δδ. / Δα cos δ.
0′	0	0	0	0	0	0	0	0′
10	0	0	0	0	1	1	2	10
20	0	0	0·	1	2	2·	3	20
30	0·	0·	1	1·	3	4	5	30
40	1	1	1·	2	3·	5	7	40
50	2	2	2·	3·	5	7	9·	50
60	3	3·	4	5	7	9	12	60

TABLE B.

Δα.	0ˢ	1ˢ	2ˢ	3ˢ	4ˢ	5ˢ	6ˢ	7ˢ	8ˢ	9ˢ	Δα.
0ˢ	′000	′000	′000	′001	′001	′002	′003	′004	′005	′006	0ˢ
10	·007	·009	·011	·012	·014	·016	·019	·021	·024	·026	10
20	·029	·032	·035	·038	·042	·045	·049	·053	·057	·061	20
30	·065	·070	·074	·079	·084	·089	·094	·100	·105	·111	30
40	·116	·122	·128	·134	·141	·147	·154	·161	·167	·174	40
50	·182	·189	·196	·204	·212	·220	·228	·236	·245	·253	50
60	·262	·270	·279	·289	·298	·307	·317	·326	·336	·346	60
70	·356	·366	·377	·387	·398	·409	·420	·431	·442	·454	70
80	·465	·477	·489	·501	·513	·525	·538	·550	·563	·576	80

TABLE C. Unit 0′·001.

Δδ. / B Corr.	0′	10′	20′	30′	40′	50′	60′	Δδ. / B Corr.
·00	0	0	0	1	2	4	6	·00
·10	0	0	0	1	2	4	6	·10
·20	0	0	0	1	2	4	6	·20
·30	0	0	0	1	2	4	6	·30
·40	0	0	0	1	2	4	6	·40
·50	0	0	0	1	2	4	6	·50

With all necessary precision for zones so remote from the pole, the annual variations of x and y are expressed in minutes of arc as follows—

$$\mu_x = \tfrac{1}{4}\mu_\alpha \cos\delta, \quad \mu_y = \tfrac{1}{60}\mu_\delta,$$

where μ_α, μ_δ are the annual proper motions as contained in the catalogue, expressed in seconds of time and arc respectively.

§ VII.—DETERMINATION OF PLATE-CONSTANTS.

After applying to the co-ordinates, as measured on the plates, corrections on account of the distortional effects of differential refraction, it is necessary further to correct the measures on account of the imperfections in centring and orientation of the réseau and variations in the scale. For this purpose, it is necessary to introduce for each plate four additional constants, a, b, S, P, the corrections being expressible by means of the formulæ—

$$\Delta x = a + Sx - Py,$$
$$\Delta y = b + Px + Sy.$$

The quantities a, b here denote the corrections for errors in centring, S denotes a scale correction, and P an orientation correction, the two latter including parts due to the effects of differential refraction and aberration not otherwise allowed for.

The measured co-ordinates, after application of all the corrections, take the form

$$x + a + (S + \alpha)x - Py,$$
$$y + b + (P + \beta)x + Sy.$$

The quantities a, b, S, P have now to be determined by a comparison of the measures with the computed co-ordinates of the standard stars derived from the meridian observations. Denoting as above the uncorrected photographic co-ordinates by x, y, and the corresponding co-ordinates derived from meridian observations for the epoch 1900 by x_m, y_m, the true co-ordinates at the epoch $(1900 + t)$ of the plate, apart from accidental errors of measurement, may be expressed in either of the forms

$$x + a + (S + \alpha)x - Py,\ y + b + (P + \beta)x + Sy$$

or

$$x_m + \mu_x t,\ y_m + \mu_y t.$$

Equating the corresponding expressions and writing for brevity

$$x_m - x + \mu_x t - \alpha x = m,$$
$$y_m - y + \mu_y t - \beta x = n,$$

each standard star will yield a pair of equations of condition of the form

$$a + Sx - Py = m,$$
$$b + Px + Sy = n.$$

The values of a, b, S, P for each plate have been derived by combining the series of the equations derived from all the standard stars on the plate by the method of least squares, giving each of the equations equal weight.

The least square solution may be somewhat simplified as follows:

Denote by X, Y the co-ordinates of the centre of gravity of the standard stars on the plate so that $X = \frac{1}{\nu}\Sigma x$, $Y = \frac{1}{\nu}\Sigma y$, Σ denoting summation with respect to all the standards, and ν denoting their number.

Then if we put

$$x - X = \xi, \qquad y - Y = \eta.$$
$$A = a + SX - PY, \; B = b + PX + SY,$$

so that

$$\Sigma\xi = 0, \qquad \Sigma\eta = 0,$$

the equations of condition take the form

$$A + S\xi - P\eta = m,$$
$$B + P\xi + S\eta = n.$$

In virtue of the conditions $\Sigma\xi = 0$, $\Sigma\eta = 0$, the normal equations formed from the combination of these equations take the simple forms

$$\nu A = \Sigma m,$$
$$\nu B = \Sigma n,$$
$$\Sigma(\xi^2 + \eta^2)S = \Sigma(m\xi + n\eta),$$
$$\Sigma(\xi^2 + \eta^2)P = \Sigma(n\xi - m\eta).$$

The two latter give the values of S and P, each with weight

$$\Sigma(\xi^2 + \eta^2),$$

and the two former A and B, each with weight ν.

a, b are then derived from the formulæ

$$a = A - SX + PY,$$
$$b = B - PX - SY.$$

As an illustration take the case of a plate exposed on 1900 June 8 on the region whose centre is at $12^h\ 5^m$ R.A. on the declination circle $-45°$. The sidereal time at the middle of the exposure was $11^h\ 16^m$.

From these data the refraction constants are derived as follows :—

$$\alpha = -\cdot000000, \; \beta = -\cdot000019.$$

The plate contains 9 standard stars, the measured co-ordinates of which together with the computed corrections for the distortional parts of the refraction are :—

Catalogue No. of Star.	x.	y.	αx.	βx.
			′	′
4365	−53·810	−38·666	...	+ 0·001
4381	−27·551	− 1·508	...	...
4383	−23·125	+10·151	...	...
4391	− 6·902	−55·126	...	...
4398	+ 2·865	+43·849	...	...
4408	+21·290	−51·578	...	...
4410	+26·053	+ 1·557	...	...
4412	+28·879	+39·728	...	..
4416	+38·332	−32·047	...	− 0·001
	$X = +$ 0·670	$Y = -$ 9·293		

The co-ordinates computed from the meridian observations, together with their reductions on account of proper motion to the epoch of the photographic exposure, are :—

Catalogue No. of Star.	x_m.	y_m.	$\mu_x t$.	$\mu_y t$.
4365	−54·018	−38·786	...	−0·001
4381	−27·807	− 1·578	−0·001	...
4383	−23·387	+10·099	...	...
4391	− 7·063	−55·192	...	...
4398	+ 2·567	+43·824	...	...
4408	+21·132	−51·609	−0·001	...
4410	+25·820	+ 1·556	...	−0·001
4412	+28·599	+39·746	−0·001	...
4416	+38·148	−32·057	...	...

From these data we derive the co-efficients and absolute terms of the equations of condition :—

Catalogue No. of Star.	Co-efficients. ξ.	Co-efficients. η.	m	n.
4365	− 54	− 29	−0·208	−0·122
4381	− 28	+ 8	−0·257	−0·070
4383	− 24	+ 19	−0·262	−0·052
4391	− 8	− 46	−0·161	−0·066
4398	+ 2	+ 53	−0·298	−0·025
4408	+ 21	− 42	−0·159	−0·031
4410	+ 25	+ 11	−0·233	−0·002
4412	+ 28	+ 49	−0·281	+0·018
4416	+ 38	− 23	−0·184	−0·009
			$A = -0·227$	$B = -0·040$

whence

$$\Sigma(\xi^2+\eta^2) = 18644,$$
$$\Sigma(m\xi+n\eta) = +7·454,$$
$$\Sigma(n\xi-m\eta) = +24·547,$$

and therefore

$$A = -0·227,\ B = -0·040,\ S = +·000400,\ P = +·001317,$$
$$a = A-SX+PY = -0·239,\ b = B-PX-SY = -0·037,$$
$$S+a = +·000400,\ P+B = +·001298$$

Applying the corrections $a+(S+\alpha)x-Py$ and $b+(P+\beta)x+Sy$ to the measured co-ordinates we find the final values of the photographic co-ordinates as follows :—

Catalogue No. of Star.	x.	y.	Δx.	Δy.
4365	$-54'\cdot019$	$-38'\cdot787$	$-0'\cdot001$	$0'\cdot000$
4381	$-27'\cdot799$	$-1'\cdot582$	$+0'\cdot009$	$-0'\cdot004$
4383	$-23'\cdot386$	$+10'\cdot088$	$+0'\cdot001$	$-0'\cdot011$
4391	$-7'\cdot072$	$-55'\cdot194$	$-0'\cdot009$	$-0'\cdot002$
4398	$+2'\cdot570$	$+43'\cdot833$	$+0'\cdot003$	$+0'\cdot009$
4408	$+21'\cdot127$	$-51'\cdot608$	$-0'\cdot004$	$+0'\cdot001$
4410	$+25'\cdot822$	$+1'\cdot555$	$+0'\cdot002$	$0'\cdot000$
4412	$+28'\cdot599$	$+39'\cdot745$	$+0'\cdot001$	$-0'\cdot001$
4416	$+38'\cdot150$	$-32'\cdot048$	$+0'\cdot002$	$+0'\cdot009$

The two final columns give the residuals obtained by comparing the corrected photographic co-ordinates with those computed from meridian observations. From the sum of their squares we derive as the probable error corresponding to unit weight (*i.e.* that of a single equation of condition)

$$\pm0'\cdot0040=\pm0''\cdot24.$$

The corresponding result derived from a large number of plates amounts to about $\pm0''\cdot32$. The errors herein involved arise partly from the accidental errors of the photographic measures and partly from those of the meridian co-ordinates. Assuming that the probable errors of the meridian co-ordinates, including parts due to proper motion, amount to $\pm0''\cdot20$ it follows that the probable accidental error of measurement of a single co-ordinate as derived from the photographs is

$$\pm\sqrt{(0''\cdot32)^2-(0''\cdot20)^2}=\pm0''\cdot25.$$

To facilitate the application of plate-constant corrections auxiliary tables were prepared for each plate giving the values of

I. $a+(S+\alpha)x$, (arg: x)
II. $-Py$, (arg: y)
III. $b+(P+\beta)x$, (arg: x)
IV. $+Sy$, (arg: y)

The quantities I and II corresponding with each star were then inserted in column 6 of the form on p. xiv, and the quantities III and IV in column 10. The final co-ordinates x, y entered in the same columns are obtained by applying these corrections to the entries x, y in the columns immediately preceding.

The co-ordinates as thus derived are the rectangular co-ordinates contained in the present volume. The actual values of the plate constants used are given in the table on p. xxx.

§ VIII.—INTERCOMPARISON OF PLATES.

The results derived from different plates might be compared by referring them all to some common system of co-ordinates, *e.g.* right ascensions and declinations. The necessary transformations are, however, laborious, while the direct transformation from one rectangular co-ordinate system to another, corresponding with a different plate-centre, affords many facilities in manipulation. It is thus convenient to adopt as a system of reference, for comparison of results derived from the overlapping portions of two plates, the rectangular co-ordinate system of one or other of the two plates concerned.

The formulæ necessary for the transformation are derived in the Introduction to vol. i., p. xxxi.

Denote by x_0, y_0 the co-ordinates of a star image on a plate whose centre corresponds with the point (α_0, δ_0) on the sky, and by x_1, y_1 co-ordinates which the same star would have if the plate centre were transferred to the point (α_1, δ_1).

Then if

$$\delta_1 = -46^\circ,\ \delta_0 = -45^\circ,\ \alpha_0 - \alpha_1 = \pm 5 \text{ mins.}$$

$$x_1 = x_0 \pm 53'{\cdot}0431 + {\cdot}000265 x_0 \pm {\cdot}015701 y_0 \pm {\cdot}00000441 x_0^2 + {\cdot}00000518 x_0 y_0 \pm {\cdot}00000008 y_0^2 + \ \ldots$$

$$y_1 = y_0 + 59'{\cdot}5969 \mp {\cdot}015434 x_0 + {\cdot}000301 y_0 - {\cdot}00000007 x_0^2 \pm {\cdot}00000433 x_0 y_0 + {\cdot}00000511 y_0^2 + \ldots$$

These formulæ enable us to transform the co-ordinates as derived from plates with centres on the declination circle -45° so as to render them strictly comparable with those derived by direct measurement from plates on the adjacent zone -46°.

Their use may be facilitated by the preliminary formation of auxiliary tables. For example, tables are prepared giving the values of

$$A_1 = 53'{\cdot}0391 + {\cdot}015701\, y_0$$

and of

$$B_1 = 59'{\cdot}5912 - {\cdot}015434\, x_0$$

with arguments y_0, x_0 respectively,—and secondly of the expressions

$$A_2 = +0'{\cdot}0040 + {\cdot}000265 x_0 + {\cdot}00000441 x_0^2 + {\cdot}00000518 x_0 y_0 + {\cdot}00000008 y_0^2$$

$$B_2 = +0'{\cdot}0057 + {\cdot}000301 y_0 - {\cdot}00000007 x_0^2 + {\cdot}00000433 x_0 y_0 + {\cdot}00000511 y_0^2$$

with the double arguments x_0, y_0. For converting from a plate-centre in -45° to the plate-centre in -46°, preceding by 5 mins., we then have

$$x_1 = x_0 + A_1 + A_2, \quad y_1 = y_0 + B_1 + B_2.$$

Small constant parts have been included in the expressions for A_2, B_2 and subtracted from the constant parts in the expression for A_1, B_1 in order to avoid ambiguities in sign.

The double interpolation necessary to derive the quantities A_2, B_2 may be more conveniently effected graphically by plotting on squared paper the hyperbolas represented by

$$A_2 = \pm 0'{\cdot}005, \quad A_2 = \pm 0{\cdot}0015, \quad A_2 = \pm 0{\cdot}0025, \text{ etc.}$$

$$B_2 = \pm 0'{\cdot}0005, \quad B_2 = \pm 0'{\cdot}0015, \quad B_2 = \pm 0{\cdot}0025, \text{ etc.}$$

Tables for reducing x and y on −45° Plates to overlap on −46° Plates.

A_1.

y.	0′	1′	2′	3′	4′	5′	6′	7′	8′	9′	y.
− 0′	53·039	53·023	53·008	52·992	·976	·961	·945	·929	·913	·898	− 0′
10	52·882	52·866	52·851	·835	·819	·804	·788	·772	·756	·741	10
20	·725	·709	·694	·678	·662	·647	·631	·615	·599	·584	20
30	·568	·552	·537	·521	·505	·490	·474	·458	·442	·427	30
40	·411	·395	·380	·364	·348	·333	·317	·301	·285	·270	40
50	·254	·238	·223	·207	·191	·176	·160	·144	·128	·113	50

A_2 Unit 0′·001.

x. / y.	−10′	0′	10′	20′	30′	40′	50′	60′	x. / y.
− 0′	7	4	2	1	0	1	2	4	− 0′
10	7	4	2	2	1	3	4	7	10
20	6	4	3	3	3	5	7	10	20
30	6	4	3	4	5	7	10	13	30
40	5	4	4	5	6	9	12	17	40
50	5	4	5	6	8	11	15	20	50
−60	4	4	5	7	10	13	18	23	−60

B_1.

x.	0′	1′	2′	3′	4′	5′	6′	7′	8′	9′	x.
0′	59·591	·607	·622	·638	·653	·668	·684	·699	·715	·730	0′
10	·746	·761	·776	·792	·807	·823	·838	·854	·869	·884	10
20	59·900	·915	·931	·946	·962	·977	59·992	60·008	·023	·039	20
30	60·054	·070	·085	·101	·116	·131	·147	·162	·178	·193	30
40	·209	·224	·239	·255	·270	·286	·301	·317	·332	·347	40
50	363	·378	·394	·409	·425	·440	·456	·471	·486	·502	50

B_2 Unit 0′·001.

x. / y.	−10′	0′	10′	20′	30′	40′	50′	60′	x. / y.
− 0′	6	6	6	6	6	6	6	5	− 0′
10	3	3	4	4	4	5	5	6	10
20	1	2	3	3	4	5	6	7	20
30	0	1	3	4	5	6	8	9	30
40	0	2	4	5	7	9	10	12	40
50	1	3	6	8	10	12	14	16	50
−60	3	6	9	11	14	16	19	21	−60

Any point x_0, y_0 in the plane of these curves will then lie between a pair of the curves belonging to either series, and the corresponding values of A_2 or B_2 may be immediately read off to the nearest unit of the third decimal place, or if necessary roughly interpolated to the fourth decimal place, by reference to the numbers inserted in the spaces, *e.g.* the space between $A_2 = +'{\cdot}0025$ and $A_2 = +'{\cdot}0035$ in the A-diagram will be numbered 3, that between $B_2 = +'{\cdot}0065$ and $B_2 = +'{\cdot}0075$ in the B-diagram will be numbered 7.

The quantities thus obtained will always be small and can be applied at sight as corrections to the quantities A_1, B_1 as the latter are extracted from the tables.

The tables in an abridged form are given on p. xxiv. Where -10 appears in the argument x for A_2 and B_2 it signifies that x precedes the centre of a preceding 45° plate or follows on a following plate: in these cases A_1 and A_2 are to be taken with the same sign as x, but in all other cases with the opposite sign to x. B_1 and B_2 are always to be taken with positive sign.

§ IX.—CONTROL OBSERVATIONS.

By the methods of the preceding section the co-ordinates of each star image have been reduced to the system of co-ordinates of at least one other overlapping plate and verified, where possible, by comparison with the results obtained by direct measurement on the latter.

The sub-zone to the north was considered the normal overlap for stars of y plus and that to the south for stars of y minus.

Stars whose positions were originally measured on one plate, but which were not represented among those measured on the overlapping plate, were, in the first instance, marked with the symbol M or *m*, to denote 'missing'. The capital letter implies that the overlapping area which was examined for verification preceded in R.A., the small letter that it was in following R.A.

Where these symbols have been retained in the final tables of rectangular co-ordinates, it should be understood that the positions quoted represent isolated observations of the stars concerned, unsupported by additional evidence from overlapping areas. Two plates of the 44° or 16° zones may overlap the 45° plate when the x co-ordinate on the latter is less than $\pm 8'$, and although M or *m* is retained the measures may have been verified by comparison with one of the plates.

In the case of the fainter stars no systematic attempt has been made at further verification, but the brighter stars have been subjected to additional examination by reference back to the plates.

No attempt has yet been made to convert the measures of diameter or estimates of intensity of the photographic images into a uniform scale of magnitude, and these measures or estimates themselves are accordingly quoted in the tables.

The quantity D quoted in the heading for each plate or at the head of column 4 on each page in the tables of rectangular co-ordinates is, however, roughly estimated as the diameter (or intensity) which corresponds with a magnitude of 11·0 on the C.P.D. scale; it further represents the limiting diameter on the plate for which a systematic attempt at verification has been made.

For all stars whose images attain or exceed this limiting intensity, and for fainter stars which have been examined, the original symbols M or *m* have been replaced by one or other of the following: A, B, C, D, E, F, *a*, *b*, *c*, *d*, *e*, *f*, α, β, γ, δ. The capital letters refer to an overlapping area whose centre precedes that of the plate under investigation, and the small letters to one which follows.

A or *a* indicates, that although the star was fainter than the limiting magnitude retained on the overlap, two images (1st and 2nd exposures) could be traced there in the required position.

B or *b* that the first image was visible, but that the second could not be seen.

C or *c* that the existence of the star image on the overlap could not be verified with certainty on account of the proximity of a réseau line, faults in the film, or similar causes.

D or *d* that no trace of a star image could be seen.

In cases marked C, *c* or D, *d*, the existence of the star image on the original plate has been verified, and the measures and reductions carefully re-examined.

The symbols α, β, γ, δ, with a similar significance to A, B, C, D, or *a*, *b*, *c*, *d*, have been used where the position of the star image on the overlapping area lies on the margin outside the usual limits of measurement.

The symbols E, *e* indicate that measures of a star, not represented on the normal quadrantal overlap, have been found on the marginal overlap of an adjacent plate in the same zone of declination, but of different R.A.

In like manner, the symbols F, *f* indicate that the existence of the star has been verified and its co-ordinates checked from the marginal areas of a plate whose centre is in the opposite direction in declination from that of the normal quadrantal overlap on which verification was first sought.

In cases marked E, *e* or F, *f*, no further verification by reference to the plates themselves has been considered necessary.

§ X.—PERSONAL.

The work here dealt with was planned and commenced under the direction of Sir David Gill, who retired from the directorship of the Observatory on 20th February 1907. Since this date the work has been continued under my directorship on similar lines.

The distribution of the work amongst the permanent and temporary members of the staff has been as follows.

The revised series of catalogue plates dealt with in this volume was commenced in 1897, under the supervision of Mr J. Lunt, B.Sc. After September 1898, Mr Lunt was transferred exclusively to the Astrophysical Department, and the control of the photography and development placed in charge of Mr C. R. Woods. On his retirement in 1901 March, Mr Woods was succeeded by Mr R. Woodgate, who has continued to supervise the photography till its completion.

As a rule, the development of the plates was performed by these officers, but several computers have also assisted in the exposure at the telescope, and occasionally in the developing room.

In the table giving particulars of the separate plates, the name of the observer at the telescope is indicated by initials, to be interpreted as follows:—

Banks, E. H.	1899 Sept. 14–25, 1902 Jan. 9–Apr. 25,	E.B.	5
Fowler, R.	1908 Nov. 24 and 1909 May 4,	R.F.	1
Gummer, W. A.	1901 July 18–1902 Nov. 18,	W.G.	19
Hough, S. S.	...	H.	1
Jackson, J. W.	1904 Feb. 29–end of work,	J.J.	25
Jeffries, C. W.	1903 Mar. 19–1904 Dec. 23,	J.	1
Johns, G. F.	1899 Sept. 16–1901 Jan. 17,	G.J.	16
Mullis, H. F.	1901 Sept. 17–1904 Mar. 16,	M.	17
Whittingdale, W.	1902 May 27–1903 Jan. 14,	W.W.	9
Wilkin, A. J.	1901 Feb. 1–1901 May 22, 1901 Nov. 8–Dec. 30,	A.W.	19
Woodgate, R.	1901 Mar. 9–end of work,	W.	11
Woods, C. R.	1897 Dec. 9–1900 Nov. 9,	C.W.	20

The distribution of the work for the zone -45° is indicated by the number of plates given in the last column.

The measurement of the plates was conducted by a staff of lady computers under the control of Miss M. Bowman from the commencement until 1902 March 27, and subsequently under the control of Miss E. van der Lingen. The same computers have throughout assisted in the more routine parts of the reductions and in the very heavy clerical work involved in preparing the work for press. The

following is a list of those who have taken part in the measurement, together with the initials by which they are referred to in the table on pp. xxx–xxxii and in the Catalogue :—

Miss M. Backwell	M.B.	1905 Sept. 1–1911 Nov. 30.
„ M. Bergh	S.B.	1899 July 1–1902 Mar. 31.
„ L. Berry	L.B.	1903 May 16–1903 Dec. 31.
„ M. Bowman	B.	1897 Jan. 16–1902 Mar. 27.
„ M. Coates	M.C.	1902 Sept. 1 . . .
„ N. Crosby	C.	1904 Apr. 1–1905 Nov. 15. 1906 Apr. 1–1914 Feb. 15.
„ M. Eedes	E.	1899 Nov. 6–1902 Mar. 31.
„ C. Halkett	C.H.	1897 Nov. 1–1900 Feb. 28.
Mrs Holtzer	H.	1899 May 19–1900 Sept. 30.
Miss J. Hutcheon	J.H.	1899 Feb. 6–1902 Mar. 31.
„ M. Jackson	M.J.	1904 Dec. 1–1905 Feb. 25.
„ N. Maclear	N.M.	1902 Oct. 1–1904 Mar. 31. 1906 Mar. 1–1909 June 30.
Mrs Rolls	R.	1898 Sept. 19–1898 Dec. 31.
Miss E. Speight	S.	1899 Feb. 1–1902 Mar. 31.
„ M. Stephens	M.S.	1897 July 1–1899 Jan. 31. 1902 Aug. 1 . . .
„ E. Straith	E.S.	1901 Sept. 9–1907 Feb. 28.
„ H. Twamley	T.	1906 Jan. 1–1911 Aug. 31.
„ E. Van der Lingen	L.	1902 Mar. 1–1911 Sept. 30.
„ E. Warren	E.W.	1900 Oct. 1–1901 July 31.

Misses Beattie, Carney, Duncan, Ness, Sampson, and Wilson have assisted in the reductions but have taken no part in the measurement.

The examination of the reductions, the computation of plate-constants, the preparation of the results for press, the onerous intercomparison and examination of overlapping areas have been supervised by Mr J. Power, who has been indefatigable in his endeavours to accelerate the work and to secure the greatest accuracy in detail. In addition to clerical assistance from the lady computers mentioned above, the following computers, acting immediately under Mr Power's control, have from time to time taken part in the computational work :—

Mr E. H. Banks.
„ R. W. Cheeseman.
„ A. Cochrane.
„ D. De Korte.
„ R. Fowler.
„ H. Garrett.
„ A. W. Goatcher.
„ W. Gummer.
„ J. W. Jackson.
„ C. W. Jeffries.
„ G. F. Johns.
Mr M. Meldrum.
„ H. F. Mullis.
„ J. A. J. Pead.
„ J. H. Peirce.
„ F. H. Scragg.
„ J. A. Simpson.
„ W. Whittingdale.
„ A. J. Wilkin.
„ F. H. Williams.
„ R. Williams.
„ J. C. Wood.

The examination of the plates for discordant or missing stars on overlapping areas has been conducted by Messrs Peirce and Wilkin.

The identification of the C.P.D. stars in the present volume has been performed by Mr Woodgate with assistance from Messrs Jackson and Fowler.

§ XI.—LIST OF PLATES.

The following table gives details of the separate plates dealt with in this volume.

Column 1 gives the rotation number in the zone and column 2 the R.A. of the centre of the plate.

Column 3 gives the rotation number of the plate from the diary of observations at the photographic telescope.

Column 4 gives the date of exposure of the photograph and column 5 the initials of the photographer, as indicated on p. xxvii.

Columns 6 and 7 give respectively the sidereal time and hour angle of the centre of the plate at the middle of the exposure.

Column 8 gives the state of the definition as recorded by the observer, the best conditions being denoted by 1 and the worst possible observing conditions by 4, intermediate or variable conditions by intermediate numbers or combinations of numbers.

Column 9 gives the distinguishing mark on the réseau used.

Column 10 gives the date on which the measurements were made, or in the case of the fuller plates, for some of which the measures extended over several days, an approximate mean date.

Column 11 gives the initials of the observers who made the measures, to be interpreted as on p. xxviii.

Column 12 indicates which of the two micrometers (I or II) was used.

Columns 13–18 contain the plate-constants, derived by the method of § VII., which have been employed in reducing the measures. These include the parts due to differential refraction and aberration.

Column 19 gives the number of standard stars used for the determination of these plate-constants.

Zone − 45°. *Details of Plates.*

No.	a_0.	Plate.	Exposed on	Exposed by	Mean Sid. Time.	Hour Angle.	Def.	Réseau.	Measured on	Measured by	Micrometer.	Plate-Constants Applied. a.	$S+a$.	$-P$.	b.	$P+\beta$.	S.	Standards.
	h m				h m	h m						′			′			
1	0 5	5062	1898 Oct. 7	CW	0 29	W 0 24	2	G 51	1898 Oct. 26	B, R	I.	+0·024	+·000702	+·000640	−0·012	−·000630	+·000710	11
2	15	6028	1900 Oct. 8	GJ	23 53	E 0 22	2	G x	1900 Nov. 7	SB, E	II.	+ ·311	+ 422	− 1184	+ ·010	+ 1175	+ 431	11
3	25	9029	1907 Sept. 19	JJ	0 13	E 0 12	3	G 50	1908 Oct. 15	L, C	I.	− ·245	+ 599	000	+ ·003	− 005	+ 609	11
4	35	6030	1900 Oct. 8	GJ	0 33	E 0 2	2	G x	1900 Nov. 20	SB, S	II.	+ ·345	+ 340	− 1044	+ ·070	+ 1043	+ 351	11
5	45	6031	1900 Oct. 8	GJ	0 48	W 0 3	2	G x	1900 Nov. 22	S, E	II.	+ ·734	+ 327	− 1026	+ ·049	+ 1027	+ 338	11
6	55	7147	1902 Nov. 15	WW	0 36	E 0 19	3	G 50	1903 Nov. 5	L, MC	I.	− ·082	+ 537	+ 214	+ ·050	− 222	+ 546	9
7	1 5	6070	1900 Nov. 10	GJ	0 37	E 0 28	2	G x	1903 Nov. 8	L, MC	I.	− ·004	+ 271	− 1164	− ·149	+ 1153	+ 278	11
8	15	6071	1900 Nov. 10	GJ	0 50	E 0 25	3	G x	1903 Nov. 10	L, MC	I.	− ·105	+ 411	− 1435	− ·282	+ 1425	+ 419	12
9	25	7148	1902 Nov. 15	WW	0 52	E 0 33	3	G 50	1903 Nov. 11	MC, L	I.	+ ·121	+ 465	+ 524	+ ·126	− 537	+ 471	8
0	35	7149	1902 Nov. 15	WW	1 12	E 0 23	3	G 50	1903 Nov. 12	L, MC	I.	+ ·074	+ 456	+ 1008	+ ·155	− 1017	+ 464	10
1	45	4656	1897 Dec. 13	CW	2 15	W 0 30	2–3	G 51	1903 Nov. 14	L, MC	I.	+ ·929	+ 423	+ 1043	+ ·186	− 1031	+ 429	10
2	55	4657	1897 Dec. 13	CW	2 32	W 0 37	2–3	G 51	1903 Nov. 16	L, MC	I.	− ·016	+ 397	+ 629	+ ·153	− 614	+ 401	9
3	2 5	4658	1897 Dec. 13	CW	2 47	W 0 42	2–3	G 51	1899 Oct. 31	S, CH	I.	− ·184	+ 445	+ 341	+ ·166	− 324	+ 448	9
4	15	4638	1897 Dec. 9	CW	2 58	W 0 43	3	G 51	1899 Nov. 15	CH, B	I.	− ·158	+ 373	+ 037	− ·001	− 020	+ 376	10
5	25	7096	1902 Oct. 20	WG	2 14	E 0 11	3	G 50	1903 Nov. 18	L, MC	I.	− ·160	+ 498	+ 307	+ ·261	− 311	+ 508	10
6	35	7097	1902 Oct. 20	WG	2 29	E 0 6	3	G 50	1903 Nov. 18	MC, LB	I.	− ·112	+ 471	+ 292	+ ·304	− 294	+ 481	10
7	45	7098	1902 Oct. 20	WG	2 44	E 0 1	3	G 50	1903 Nov. 19	MC, L	I.	− ·083	+ 499	+ 235	+ ·314	− 235	+ 510	10
8	55	8233	1904 Dec. 16	JJ	2 46	E 0 9	3	G 50	1905 Oct. 26	L, C	I.	+ ·041	+ 531	+ 1010	− ·005	− 1014	+ 541	12
9	3 5	7153	1902 Nov. 17	WW	1 31	E 1 34	3	G 50	1904 June 3	L, C	I.	− ·019	+ 478	+ 209	+ ·132	− 240	+ 447	10
0	15	7154	1902 Nov. 17	WW	1 46	E 1 29	3	G 50	1904 June 8	C	I.	− ·029	+ 575	+ 131	+ ·051	− 161	+ 549	8
1	25	4640	1897 Dec. 9	CW	3 34	W 0 9	2–3	G 51	1904 June 12	C, L	I.	− ·199	+ 448	+ 551	+ ·022	− 547	+ 458	11
2	35	7155	1902 Nov. 17	WW	2 1	E 1 34	3	G 50	1904 June 16	L, C	I.	− ·116	+ 551	+ 214	+ ·102	− 245	+ 521	12
3	45	8698	1905 Dec. 5	JJ	3 24	E 0 21	3	G 50	1907 Sept. 5	L, C	I.	+ ·138	+ 470	− 727	+ ·063	+ 719	+ 479	13
4	55	8699	1905 Dec. 5	JJ	3 40	E 0 15	3	G 50	1907 Sept. 6	L, C	I.	+ ·121	+ 503	− 1021	+ ·064	+ 1015	+ 512	12
5	4 5	4641	1897 Dec. 9	CW	3 51	E 0 14	3	G 51	1899 Nov. 16	CH, B	I.	− ·129	+ 462	+ 510	+ ·053	− 516	+ 472	12
6	15	7278	1903 Jan. 14	WW	3 58	E 0 17	3–4	G 50	1903 Nov. 21	L, MC	I.	− ·060	+ 407	− 091	+ ·198	+ 084	+ 416	13
7	25	7279	1903 Jan. 14	WW	4 14	E 0 11	3–4	G 50	1903 Nov. 23	L, MC	I.	− ·006	+ 548	− 128	+ ·165	+ 124	+ 558	11
8	35	8700	1905 Dec. 5	JJ	3 59	E 0 36	3	G 50	1907 Sept. 9	L, C	I.	+ ·119	+ 492	− 1002	+ ·095	+ 988	+ 497	10
9	45	4643	1897 Dec. 9	CW	4 22	E 0 23	2–3	G 51	1899 Dec. 20	CH, B	I.	− ·576	+ 316	+ 060	+ ·807	− 069	+ 324	12
0	55	6591	1901 Dec. 28	AW	5 5	W 0 10	2–3	G 61	1903 Nov. 24	L, MC	I.	+ ·014	+ 442	− 1072	− ·117	+ 1076	+ 452	10
1	5 5	5181	1899 Jan. 9	H	4 29	E 0 36	2–3	G 51	1899 Jan. 14	CH, B	I.	+ ·315	+ 513	− 449	+ ·347	+ 435	+ 518	12
2	15	7281	1903 Jan. 14	WW	5 12	E 0 3	3–4	G 50	1904 June 19	L, C	I.	− ·048	+ 551	+ 307	+ ·290	− 308	+ 562	9
3	25	8297	1905 Jan. 18	JJ	5 9	E 0 16	3	G 50	1905 Oct. 27	L, C	I.	− ·213	+ 626	− 1065	+ ·019	+ 1059	+ 635	11
4	35	8298	1905 Jan. 18	JJ	5 24	E 0 11	3	G 50	1905 Nov. 1	C, L	I.	− ·267	+ 616	− 823	− ·031	+ 819	+ 626	12
5	45	4655	1897 Dec. 10	CW	4 41	E 1 4	3	G 51	1899 Oct. 28	CH, B	I.	− ·161	+ 461	+ 695	+ ·018	− 719	+ 454	13
6	55	8265	1904 Dec. 22	JJ	5 19	E 0 36	3	G 50	1905 Nov. 3	L, C	I.	− ·251	+ 802	− 852	− ·093	+ 838	+ 807	12
7	6 5	5723	1900 Feb. 9	CW	5 37	E 0 28	2	G x	1900 Apr. 26	S, H	I.	+ ·222	+ 249	− 099	+ ·143	+ 088	+ 256	12
8	15	5724	1900 Feb. 9	CW	5 52	E 0 23	2	G x	1900 May 8	S, E	I.	+ ·456	+ 242	+ 1187	+ ·061	− 1196	+ 250	10
9	25	5725	1900 Feb. 9	CW	6 7	E 0 18	2	G x	1900 May 30	E, S	I.	+ ·082	+ 299	− 1255	+ ·179	+ 1248	+ 308	13
0	35	5764	1900 Mar. 5	CW	6 29	E 0 6	2	G x	1900 Aug. 11	H, B	I.	− ·141	+ 240	− 1608	+ ·130	+ 1606	+ 250	11
1	45	5750	1900 Feb. 21	CW	6 16	E 0 29	2–3	G x	1900 Sept. 2	H, B	I.	− ·159	+ 366	− 1570	+ ·106	+ 1558	+ 372	10
2	55	5751	1900 Feb. 21	CW	6 31	E 0 24	2–3	G x	1900 Sept. 5	H, B	I.	− ·332	+ 344	− 1515	+ ·049	+ 1505	+ 352	11
3	7 5	5752	1900 Feb. 21	CW	6 45	E 0 20	2–3	G x	1900 Sept. 8	H, B	I.	− ·140	+ 427	− 1576	+ ·027	+ 1568	+ 436	13
4	15	6681	1902 Feb. 15	WG	6 10	E 1 5	3	G 61	1903 Dec. 5	L, MC	I.	− ·344	+ 522	− 016	− ·051	− 008	+ 514	11
5	25	6682	1902 Feb. 15	WG	6 29	E 0 56	3	G 61	1903 Dec. 11	LB, MC	I.	− ·248	+ 547	− 1258	− ·230	+ 1237	+ 544	12
6	35	6683	1902 Feb. 15	WG	6 46	E 0 49	3	G 61	1903 Dec. 19	MC, LB	I.	− ·215	+ 654	+ 059	− ·084	− 078	+ 654	12
7	45	6684	1902 Feb. 15	WG	7 1	E 0 44	3	G 61	1904 Jan. 7	L, MC	I.	+ ·114	+ 591	+ 109	− ·200	− 126	+ 593	11
8	55	9251	1909 Feb. 4	W	7 51	E 0 4	3	G 50	1909 Mar.	NM, HT, MC	II.	− ·134	+ 475	− 1035	− ·076	+ 1033	+ 485	13
9	8 5	6249	1901 Apr. 6	AW	8 30	W 0 25	2	G x	1901 Aug. 27	B, E	I.	− ·027	+ 262	− 1387	+ ·165	+ 1397	+ 269	11
0	15	6250	1901 Apr. 6	AW	8 53	W 0 38	2	G x	1901 Aug. 30	B, E	I.	+ ·024	+ 261	− 1141	+ ·003	+ 1156	+ 265	13

30. Control out of order.

4-. Instrument shaken by wind.

49. Windy.

Zone — 45°. *Details of Plates.*

No.	a_0.	Plate.	Exposed on	by	Mean Sid. Time.	Hour Angle.	Def.	Réseau.	Measured on	by	Micrometer.	Plate Constants Applied. a.	$S+a$.	P.	b.	$P+\beta$.	S.	Standards.
	h m				h m	h m												
51	8 25	7843	1904 Apr. 21	W	8 29	W 0 4	3	G 50	1904 June 29	L, C	I.	−0·464	+·000705	−·000582	−0·161	+·000584	+·000716	14
52	35	8336	1905 Feb. 22	W	8 42	W 0 7	3	G 50	1905 Nov. 10	C, L	I.	− ·203	+ 733	− 714	− ·104	+ 717	+ 743	13
53	45	9518	1911 Dec. 28	RF	9 31	W 0 46	2–3	G 50	1912 Aug. 22	C, MC	I.	− ·325	+ 807	+ 085	− ·093	− 067	+ 809	12
54	55	6252	1901 Apr. 6	AW	9 36	W 0 41	2	G x	1901 Sept. 8	B, E	I.	− ·215	+ 408	− 1101	+ ·918	+ 1117	+ 412	11
55	9 5	6066	1902 Jan. 29	EB	8 37	E 0 28	3	G 61	1902 Dec. 14	L, ES	I.	− ·203	+ 370	+ 017	− ·120	− 028	+ 377	12
56	15	6667	1902 Jan. 29	EB	8 54	E 0 21	3	G 61	1903 Nov. 29	L, MC, LB	I.	−0·209	+ 453	+ 270	− ·071	− 278	+ 462	11
57	25	4738	1898 Feb. 7	CW	9 5	E 0 20	2	G 51	1901 Dec. 24	B, ES	I.	−1·188	+ 437	− 460	+ ·115	+ 452	+ 446	12
58	35	7844	1904 Apr. 21	W	9 28	E 0 7	2–3	G 50	1904 July 5	L, C	I.	−0·072	+ 681	− 531	− ·065	+ 528	+ 691	12
59	45	6253	1901 Apr. 6	AW	9 57	W 0 12	2	G x	1901 Dec. 29	B, ES	I.	− ·033	+ 389	− 1026	+ ·132	+ 1031	+ 399	12
60	55	6254	1901 Apr. 6	AW	10 14	W 0 19	2	G x	1904 Jan. 14	L, MC	I.	− ·126	+ 226	− 1436	+ ·182	+ 1444	+ 235	14
61	10 5	6255	1901 Apr. 6	AW	10 34	W 0 29	2	G x	1904 Jan. 17	L, MC	I.	− ·209	+ 369	− 1802	+ ·089	+ 1814	+ 375	14
62	15	6256	1901 Apr. 6	AW	10 51	W 0 36	2	G x	1904 Jan. 21	L, MC	I.	− ·088	+ 259	− 987	+ ·163	+ 1001	+ 264	12
63	25	6257	1901 Apr. 6	AW	11 10	W 0 45	2	G x	1904 Jan. 24	L, MC	I.	− ·046	+ 416	− 1297	+ ·015	+ 1315	+ 418	13
64	35	6668	1902 Jan. 29	EB	9 12	E 1 23	3	G 61	1904 Jan. 28	L, MC	I.	− ·223	+ 333	+ 272	− ·113	− 301	+ 313	11
65	45	6258	1901 Apr. 6	AW	11 29	W 0 44	2	G x	1904 Feb. 1	L, MC	I.	− ·044	+ 361	+ 1571	− ·365	− 1554	+ 363	14
66	55	6669	1902 Jan. 29	EB	9 29	E 1 26	3	G 61	1904 Feb. 4	L, MC	I.	− ·114	+ 396	+ 306	− ·172	− 335	+ 373	14
67	11 5	6670	1902 Jan. 29	EB	9 45	E 1 20	3	G 61	1904 Feb. 10	L, LB	I.	− ·207	+ 425	− 060	− ·072	+ 032	+ 407	12
68	15	9345	1909 June 23	W	11 52	W 0 37	2–3	G 50	1909 Nov. 8	L, C	I.	+ ·124	+ 408	+ 463	− ·110	− 448	+ 413	13
69	25	4823	1898 Apr. 3	CW	10 41	E 0 44	2	G 51	1904 Feb. 27	LB, MC	I.	+ ·066	+ 561	− 290	+ ·357	+ 273	+ 563	13
70	35	4824	1898 Apr. 3	CW	10 55	E 0 40	2	G 51	1904 Mar. 9	L, LB	I.	+ ·179	+ 490	− 039	+ ·392	+ 023	+ 494	10
71	45	6213	1901 Mar. 22	AW	12 1	W 0 16	3	G x	1904 Mar. 10	L, MC	I.	− ·029	+ 477	− 1065	− ·056	+ 1071	+ 468	12
72	55	5898	1900 June 8	GJ	11 3	E 0 52	2–3	G x	1904 Mar. 11	L, MC	I.	− ·113	+ 279	− 1256	− ·066	+ 1236	+ 278	10
73	12 5	5899	1900 June 8	GJ	11 16	E 0 49	2–3	G x	1900 Nov. 2	S, SB	II.	− ·239	+ 394	− 1308	− ·037	+ 1289	+ 394	9
74	15	7866	1904 May 3	J	12 16	W 0 1	3	G 50	1904 July 6	L, C	I.	− ·321	+ 432	+ 330	− ·059	− 330	+ 443	11
75	25	6215	1901 Mar. 22	AW	12 57	W 0 32	3	G x	1903 Nov. 4	ES, NM	II.	− ·115	+ 405	− 1031	− ·133	+ 1044	+ 411	10
76	35	5902	1900 June 8	GJ	11 55	E 0 40	2	G x	1903 Nov. 6	NM, ES	II.	− ·092	+ 328	+ 032	+ ·019	− 048	+ 332	12
77	45	5903	1900 June 8	GJ	12 7	E 0 38	2	G x	1903 Nov. 9	ES, NM	II.	− ·178	+ 229	− 1402	+ ·021	+ 1387	+ 233	11
78	55	5904	1900 June 8	GJ	12 25	E 0 30	2	G x	1903 Nov. 12	NM, ES	II.	− ·033	+ 297	− 536	− ·020	+ 524	+ 303	12
79	13 5	6216	1901 Mar. 22	AW	13 16	W 0 11	3	G x	1903 Nov. 14	ES, NM	II.	− ·165	+ 460	− 1083	− ·031	+ 1087	+ 470	12
80	15	9323	1909 Apr. 27	W	12 20	E 0 55	2–3	G 50	1909 Nov. 12	L, C	I.	+ ·039	+ 472	+ 500	− ·264	− 521	+ 469	11
81	25	6217	1901 Mar. 22	AW	13 38	W 0 13	3–2	G x	1903 Nov. 19	ES, NM	II.	− ·099	+ 370	− 470	− ·058	+ 475	+ 380	11
82	35	6218	1901 Mar. 22	AW	13 57	W 0 22	3–2	G x	1903 Nov. 22	NM, ES	II.	− ·142	+ 411	− 244	− ·074	+ 253	+ 419	12
83	45	5909	1900 June 8	GJ	13 28	E 0 17	1–2	G x	1903 Nov. 25	NM, ES	II.	− ·199	+ 276	+ 2081	− ·210	− 2088	+ 285	12
84	55	7401	1903 June 6	M	14 1	W 0 6	2–3	G 50	1903 Nov. 30	ES, NM	II.	− ·106	+ 607	+ 467	+ ·505	− 465	+ 617	11
85	14 5	6219	1901 Mar. 22	AW	14 16	W 0 11	3–2	G x	1903 Dec. 3	NM, ES	II.	− ·113	+ 543	− 1095	+ ·006	+ 1099	+ 553	12
86	15	6220	1901 Mar. 22	AW	14 43	W 0 28	3–2	G x	1903 Dec. 6	ES, NM	II.	− ·184	+ 577	− 995	− ·074	+ 1006	+ 570	12
87	25	6221	1901 Mar. 22	AW	15 2	W 0 37	3–2	G x	1903 Dec. 9	NM, ES	II.	− ·134	+ 491	− 616	− ·052	+ 631	+ 497	12
88	35	6222	1901 Mar. 22	AW	15 20	W 0 45	3–2	G x	1903 Dec. 11	ES, NM	II.	− ·044	+ 559	− 837	− ·029	+ 855	+ 561	9
89	45	4888	1898 June 6	CW	13 51	E 0 54	1–2	G 51	1903 Dec. 18	NM, ES	II.	+ ·230	+ 560	− 060	+ ·409	+ 039	+ 558	12
90	55	7405	1903 June 6	M	15 15	W 0 20	3	G 50	1904 Jan. 6	ES, NM	II.	− ·014	+ 620	+ 493	+ ·404	− 485	+ 629	11
91	15 5	6961	1902 July 15	WG	14 53	E 0 12	2	G 50	1904 Jan. 13	NM, ES	II.	− ·370	+ 566	− 522	+ ·035	+ 517	+ 576	13
92	15	6380	1901 July 23	WG	15 20	W 0 5	3	G x	1904 Jan. 19	NM, ES	II.	+ ·113	+ 356	− 894	+ ·175	+ 896	+ 366	13
93	25	6962	1902 July 15	WG	15 9	E 0 16	2	G 50	1904 Jan. 24	ES, NM	II.	− ·415	+ 442	+ 864	+ ·166	− 870	+ 451	14
94	35	6963	1902 July 15	WG	15 25	E 0 10	2	G 50	1904 Feb. 4	ES, LB, NM	II.	− ·407	+ 425	+ 654	+ ·177	− 658	+ 435	12
95	45	6381	1901 July 23	WG	15 52	W 0 7	3	G x	1904 Feb. 11	NM, ES	II.	+ ·286	+ 287	− 1349	+ ·195	+ 1352	+ 297	14
96	55	6964	1902 July 15	WG	15 39	E 0 16	2	G 50	1904 Feb. 17	ES, NM	II.	− ·366	+ 514	+ 783	+ ·133	− 789	+ 523	12
97	16 5	6965	1902 July 15	WG	16 1	E 0 4	2	G 50	1904 Feb 23	NM, ES	II.	− ·336	+ 505	+ 896	+ ·151	− 898	+ 516	13
98	15	6382	1901 July 23	WG	16 11	E 0 4	3	G x	1904 Mar. 2	ES, NM	II.	+ ·263	+ 236	− 722	+ ·137	+ 720	+ 247	13
99	25	6966	1902 July 15	WG	16 16	E 0 9	2	G 50	1904 Mar. 9	NM, ES	II.	− ·390	+ 484	+ 542	+ ·170	− 546	+ 494	11
00	35	8006	1904 July 26	W	15 48	E 0 47	2–3	G 50	1904 Oct. 24	L, C	I.	− ·343	+ 656	+ 425	+ ·031	− 443	+ 657	13

52. Passing clouds

55, 56, 64, 66, 67. Gusty wind.

Zone — 45°. *Details of Plates.*

α_0.	Plate.	Exposed on	Exposed by	Mean Sid. Time.	Hour Angle.	Def.	Réseau.	Measured on	Measured by	Micrometer.	Plate-Constants Applied. a.	$S+a$.	$-P$.	b.	$P+\beta$.	S.	Standards.
h m				h m	h m						′			′			
16 45	6967	1902 July 15	WG	16 30	E 0 15	2	G 50	1904 Nov. 4	L, C	I.	−0·348	+·000516	−·000123	+0·282	+·000117	+·000525	13
55	6968	1902 July 15	WG	16 44	E 0 11	2	G 50	1904 Nov. 17	L, MC	I.	− ·324	+ 569	+ 677	+ ·179	− 681	+ 579	12
17 5	8063	1904 Aug. 24	W	16 47	E 0 18	2	G 50	1904 Dec. 1	L, MC	I.	− ·272	+ 689	+ 494	− ·043	− 501	+ 698	12
15	6969	1902 July 15	WG	16 59	E 0 16	2	G 50	1904 Dec. 11	L, C	I.	− ·252	+ 653	+ 834	+ ·234	− 840	+ 662	14
25	8064	1904 Aug. 24	W	17 2	E 0 23	2	G 50	1904 Dec. 23	L, C	I.	− ·194	+ 726	+ 555	− ·046	− 564	+ 734	11
35	8065	1904 Aug. 24	W	17 17	E 0 18	2	G 50	1905 Jan. 19	C, MC	I.	− ·465	+ 780	+ 618	− ·104	− 625	+ 789	12
45	8066	1904 Aug. 24	W	17 33	E 0 12	2	G 50	1905 Jan. 31	L, C	I.	− ·239	+ 737	+ 207	− ·153	− 212	+ 747	11
55	8420	1905 May 22	JJ	17 13	E 0 42	2–3	G 50	1905 Nov. 22	L, B	I.	− ·040	+ 678	− 1270	+ ·346	+ 1253	+ 681	12
18 5	8421	1905 May 22	JJ	17 32	E 0 33	2–3	G 50	1905 Dec. 13	ES, MC	II.	+ ·054	+ 880	+ 755	− ·098	− 768	+ 886	15
15	8422	1905 May 22	JJ	17 48	E 0 27	2–3	G 50	1905 Dec. 24	MC, ES	II.	+ ·015	+ 785	+ 664	− ·090	− 675	+ 792	13
25	8423	1905 May 22	JJ	18 4	E 0 21	2–3	G 50	1906 Jan. 7	ES, MC	II.	− ·052	+ 871	+ 613	− ·158	− 621	+ 880	11
35	8424	1905 May 22	JJ	18 23	E 0 12	2–3	G 50	1906 Jan. 18	MC, ES, MB	II.	+ ·075	+ 775	+ 1355	− ·113	− 1360	+ 785	12
45	5999	1900 Sept. 8	GJ	18 18	E 0 27	4–3	G x	1905 Feb. 6	L, C	I.	+ ·562	− 167	− 1367	+ ·312	+ 1356	− 160	13
55	8425	1905 May 22	JJ	18 39	E 0 16	2–3	G 50	1905 Nov. 9	ES, MC	II.	+ ·093	+ 879	+ 589	− ·122	− 595	+ 888	11
19 5	8426	1905 May 22	JJ	18 59	E 0 6	2–3	G 50	1905 Nov. 15	MC, ES	II.	+ ·163	+ 852	+ 625	− ·082	− 627	+ 862	12
15	8096	1904 Sept. 15	JJ	19 5	E 0 10	4–3	G 50	1905 Feb. 8	L, C	I.	− ·166	+ 638	+ 647	− ·108	− 651	+ 648	11
25	8097	1904 Sept. 15	JJ	19 20	E 0 5	4–3	G 50	1905 Feb. 10	L, C	I.	− ·240	+ 508	+ 883	− ·088	− 885	+ 518	11
35	6012	1900 Sept. 15	GJ	19 50	W 0 15	2	G x	1905 Feb. 12	L, C	I	+ ·192	+ 342	− 1178	+ ·037	+ 1184	+ 352	11
45	6013	1900 Sept. 15	GJ	20 2	W 0 17	2	G x	1905 Feb. 14	L, C	I.	+ ·275	+ 440	− 1141	− ·016	+ 1148	+ 449	11
55	6014	1900 Sept. 15	GJ	20 15	W 0 20	2	G x	1905 Feb. 15	L, C	I.	+ ·284	+ 413	− 1832	− ·049	+ 1840	+ 422	9
20 5	6015	1900 Sept. 15	GJ	20 28	W 0 23	2	G x	1905 Feb. 17	L, C	I.	+ ·325	+ 427	− 735	+ ·015	+ 744	+ 435	12
15	8428	1905 May 29	JJ	19 59	E 0 16	4–3	G 50	1905 Nov. 18	ES, MC	II.	− ·124	+ 742	+ 443	− ·053	− 449	+ 751	9
25	7066	1902 Oct. 7	M	20 20	E 0 5	3	G 50	1905 Feb. 20	L, C	I.	− ·171	+ 318	+ 608	+ ·175	− 610	+ 328	14
35	7067	1902 Oct. 7	M	20 39	W 0 4	3	G 50	1905 Feb. 21	ES, MJ	II.	− ·108	+ 415	+ 392	+ ·230	− 390	+ 426	12
45	7068	1902 Oct. 7	M	20 55	W 0 10	3–4	G 50	1905 Feb. 22	MJ, ES	II.	− ·076	+ 394	+ 444	+ ·155	− 440	+ 404	11
55	8429	1905 May 29	JJ	20 17	E 0 38	4–3	G 50	1905 Nov. 21	MC, ES	II.	− ·010	+ 792	− 384	+ ·027	+ 369	+ 796	8
21 5	8430	1905 May 29	JJ	20 37	E 0 28	4–3	G 50	1905 Nov. 22	ES, MC	II.	− ·233	+ 707	− 2502	+ ·380	+ 2491	+ 714	11
15	8524	1905 July 20	JJ	19 58	E 1 17	2–3	G 50	1905 Nov. 24	ES, MC	II.	− ·305	+ 652	− 062	+ ·021	+ 055	+ 661	12
25	8526	1905 July 20	JJ	20 29	E 0 56	2	G 50	1905 Nov. 30	ES, MC	II.	− ·412	+ 603	+ 159	+ ·126	− 157	+ 614	11
35	8527	1905 July 20	JJ	20 44	E 0 51	2	G 50	1905 Dec. 3	ES, MC	II.	− ·223	+ 560	+ 153	+ ·173	− 149	+ 570	10
45	8528	1905 July 20	JJ	21 0	E 0 45	2	G 50	1905 Dec. 5	MC, ES	II.	− ·241	+ 620	+ 066	+ ·182	− 084	+ 622	10
55	8531	1905 July 20	JJ	21 46	E 0 9	2	G 50	1905 Dec. 6	ES, MC	II.	− ·269	+ 784	− 267	+ ·243	+ 263	+ 794	12
22 5	7674	1903 Oct. 29	M	22 2	E 0 3	1–2	G 50	1904 Mar. 17	NM, ES	II.	− ·012	+ 558	+ 090	+ ·091	− 091	+ 569	14
15	7675	1903 Oct. 29	M	22 12	E 0 3	1–2	G 50	1904 Mar. 19	ES, NM	II.	− ·131	+ 557	+ 1680	+ ·322	− 1681	+ 568	12
25	7676	1903 Oct. 29	M	22 22	E 0 3	1–2	G 50	1904 Mar. 22	NM, ES	II.	− ·151	+ 628	− 518	+ ·071	+ 517	+ 639	11
35	7677	1903 Oct. 29	M	22 32	E 0 3	1–2	G 50	1904 Mar. 23	ES, NM	II.	− ·044	+ 712	− 813	+ ·205	+ 812	+ 723	11
45	7556	1903 Aug. 31	M	22 47	W 0 2	1–2	G 50	1904 Mar. 24	NM, ES	II.	− ·227	+ 639	− 182	+ ·130	+ 183	+ 650	10
55	7557	1903 Aug. 31	M	22 57	W 0 2	1–2	G 50	1904 Mar. 25	ES, NM	II.	− ·227	+ 650	− 030	+ ·012	+ 031	+ 661	12
23 5	7558	1903 Aug. 31	M	23 7	W 0 2	1–2	G 50	1904 Mar. 28	NM, ES	II.	− ·342	+ 715	− 1992	− ·043	+ 1993	+ 726	10
15	7559	1903 Aug. 31	M	23 18	W 0 3	1–2	G 50	1904 Mar. 29	ES, NM	II.	− ·205	+ 621	− 151	− ·011	+ 152	+ 632	9
25	7622	1903 Sept. 30	M	23 32	W 0 7	2–3	G 50	1904 Mar. 30	NM, ES	II.	− ·346	+ 701	− 1270	− ·061	+ 1273	+ 711	10
35	7623	1903 Sept. 30	M	23 44	W 0 9	2–3	G 50	1904 Apr. 5	ES, NM	II.	− ·355	+ 608	− 1079	− ·162	+ 1083	+ 618	11
45	7624	1903 Sept 30	M	23 54	W 0 9	2–3	G 50	1904 Apr. 5	NM, ES	II.	− ·134	+ 578	+ 1379	+ ·163	− 1375	+ 588	12
55	7625	1903 Sept. 30	M	0 5	W 0 10	2–3	G 50	1904 Apr. 6	ES, NM	II.	− ·225	+ 553	− 350	− ·004	+ 354	+ 563	10

107. Thin cloud. 114. Object glass slightly dewed: wiped. 115, 116. Gusty wind. 126. Guiding star very faint.
128. Windy. 128, 129, 130. Constants computed with error of 1^h in Hour Angle, viz.: E. $0^h\ 17^m$, W. $0^h\ 4^m$, W. $0^h\ 9^m$.

§ XII.—FORMULÆ FOR THE CONVERSION OF CO-ORDINATES.

If α_0, δ_0 denote the R.A. and Declination of a plate centre, α, δ the true R.A. and Declination of a star whose rectangular co-ordinates, expressed in minutes of arc, are denoted by x, y, the rigorous formulæ connecting the quantities α, δ with x, y may be expressed by means of an auxiliary angle ϕ, in the form

$$\tan(\alpha-\alpha_0) = x \sec\phi \tan 1' \cos(\phi-\delta_0),$$
$$\tan\delta = \tan\phi \cos(\alpha-\alpha_0),$$

where

$$\tan(\phi-\delta_0) = y \tan 1'.$$

Let

$$\tan\theta = x \tan 1' \sec\phi.$$

Then we have

$$\tan(\alpha-\alpha_0) = \tan\theta \cos(\phi-\delta_0),$$
$$\tan\delta = \tan\phi \cos(\alpha-\alpha_0),$$

from which the following developments may be derived

$$\alpha-\alpha_0 = \theta - \tan^2\tfrac{1}{2}(\phi-\delta_0)\sin 2\theta + \tfrac{1}{2}\tan^4\tfrac{1}{2}(\phi-\delta_0)\sin 4\theta + \ldots.$$
$$\delta = \phi - \tan^2\tfrac{1}{2}(\alpha-\alpha_0)\sin 2\phi + \tfrac{1}{2}\tan^4\tfrac{1}{2}(\alpha-\alpha_0)\sin 4\phi + \ldots.$$

Since $\phi-\delta$, θ are of the order of x and y, on neglecting terms of the 4th and higher orders these formulæ take the approximate forms

$$\alpha-\alpha_0 = \theta - \tfrac{1}{2}\theta(y^2\tan^2 1'),$$
$$\delta = \phi - \tfrac{1}{2}x^2\frac{\tan^2 1'}{\tan 1''}\tan\phi\cos^2(\phi-\delta_0),$$

or

$$\alpha-\alpha_0 = [1-\tfrac{1}{2}y^2\tan^2 1']\tan^{-1}\{x\sin 1'\sec\phi\},$$
$$\delta-\delta_0 = \tan^{-1}[y\tan 1'] - 30\,x^2\tan 1'\tan\phi\cos^2(\phi-\delta_0),$$

which may further be expressed in the form

$$\alpha-\alpha_0 = P_1x + P_2$$
$$\delta-\delta_0 = y + Q_1x^2 + Q_2$$

where if $\alpha-\alpha_0$, $\delta-\delta_0$ are expressed in seconds of time and seconds of arc respectively

$$P_1 = 4\sec\phi(1-\tfrac{1}{2}y^2\tan^2 1')$$
$$P_2 = P_1x - \tan P_1x/\tan 1^h$$
$$Q_1 = -30\tan 1'\tan\phi\cos^2(\phi-\delta_0)$$
$$Q_2 = \phi-\delta_0 - \frac{\tan(\phi-\delta_0)}{\tan 1''}$$

As all the plate centres dealt with in the present volume are confined to the same declination, the quantity ϕ for these plates depends uniquely on y and the quantities P_1, Q_1 or their logarithms can thus be simply tabulated as a function of y

Small subsidiary tables give the values of P_2 and Q_2, the former with argument P_1x as derived in the course of the computation, and the latter with argument y, which only differs from $\phi - \delta_0$ by quantities of the third order.

Tables giving log P_1, log Q_1 with argument y, and these subsidiary tables as applicable to the co-ordinates contained in this volume are appended.

These tables are sufficient to compute the results with an accuracy exceeding $^s\cdot001$ in R.A. and $''\cdot01$ in Declination, but as a rule the final decimal figures may be dropped without detriment.

Examples showing the use of these tables are here given.

$x = -49'\cdot602$	$y = -48'\cdot220$	$x = +49'\cdot721$	$y = +36'\cdot432$
	$= -48'\,13''\cdot20$		$= +36'\,25''\cdot92$
$\log P_1 = 0\cdot758710$	$\log Q_1 = 7\cdot95294$	$\log P_1 = 0\cdot747997$	$\log Q_1 = 7\cdot93159$
$\log x = 1\cdot695499n$	$\log x^2 = 3\cdot39100$	$\log x = 1\cdot696540$	$\log x^2 = 3\cdot39308$
$\log (P_1x) = 2\cdot454209n$	$\log (Q_1x^2) = 1\cdot34394$	$\log (P_1x) = 2\cdot444537$	$\log (Q_1x^2) = 1\cdot32467$
$P_1x = -\ 284''\cdot583$	$Q_1x^2 = +\ 22''\cdot08$	$P_1x = +\ 278''\cdot315$	$Q_1x^2 = +\ 21''\cdot12$
$P_2 = +\ \cdot041$	$Q_2 = +\ \cdot19$	$P_2 = -\ \cdot038$	$Q_2 = -\ \cdot08$
$\alpha - \alpha_0 = -4^m44^s\cdot542$	$\delta - \delta_0 = -47'\,50''\cdot93$	$\alpha - \alpha_0 = +4^m38^s\cdot277$	$\delta - \delta_0 = +36'\,46''\cdot96$

Zone −45°. *Tables for converting x and y to α and δ.*

Argument, y+.

y.	Log. P_1.		Log. Q_1.		Q_2.
+ 59′	0·745185	124	7·92581	26	− 0″·34
58	5309	124	607	25	·33
57	5433	124	632	26	·31
56	5557	125	658	26	·30
55	5682	124	684	25	·28
+ 54	0·745806	124	7·92709	26	− 0″·27
53	5930	125	735	26	·25
52	6055	124	761	25	·24
51	6179	125	786	26	·22
50	6304	125	812	26	·21
+ 49	0·746429	124	7·92838	25	− 0″·20
48	6553	125	863	26	·19
47	6678	124	889	25	·17
46	6802	125	914	26	·16
45	6927	125	940	26	·15
+ 44	0·747052	124	7·92966	25	− 0″·14
43	7176	125	991	26	·13
42	7301	125	7·93017	25	·12
41	7426	125	042	26	·11
40	7551	125	068	26	·10
+ 39	0·747676	125	7·93094	25	− 0″·10
38	7801	125	119	26	·09
37	7926	125	145	25	·09
36	8051	125	170	26	·08
35	8176	125	196	25	·08
+ 34	0·748301	125	7·93221	26	− 0″·07
33	8426	125	247	25	·07
32	8551	125	272	26	·06
31	8676	125	298	25	·06
30	8801	125	323	26	·05
+ 29	0·748927	125	7·93349	25	− 0″·05
28	9052	125	374	26	·04
27	9177	126	400	25	·04
26	9303	125	425	26	·03
25	9428	126	451	25	·03
+ 24	0·749554	125	7·93476	26	− 0″·02
23	9679	125	502	25	·02
22	9804	126	527	25	·01
21	0·749930	126	552	26	·01
20	0·750056	125	578	25	·01
+ 19	0·750181	126	7·93603	26	− 0″·01
18	0307	126	629	25	·01
17	0433	125	654	25	− ·01
16	0558	126	679	26	·00
15	0684	126	705	25	·00
+ 14	0·750810	126	7·93730	26	0″·00
13	0936	126	756	25	·00
12	1062	126	781	25	·00
11	1188	126	806	26	·00
10	1314	126	832	25	·00
+ 9	0·751440	126	7·93857	25	0″·00
8	1566	126	882	26	·00
7	1692	126	908	25	·00
6	1818	126	933	25	·00
5	1944	126	958	25	·00
+ 4	0·752070	126	7·93983	26	0″·00
3	2196	126	7·94009	25	·00
2	2322	127	034	25	·00
1	2449	126	059	26	·00
0	2575		085		·00

Argument, y−.

y.	Log. P_1.		Log. Q_1.		Q_2.
− 0′	0·752575	126	7·94085	25	0″·00
1	2701	127	110	25	·00
2	2828	126	135	25	·00
3	2954	127	160	26	·00
4	3081	126	186	25	·00
− 5	0·753207	127	7·94211	25	0″·00
6	3334	126	236	25	·00
7	3460	127	261	26	·00
8	3587	126	287	25	·00
9	3713	127	312	25	·00
− 10	0·753840	127	7·94337	25	0″·00
11	3967	127	362	25	·00
12	4094	126	387	26	·00
13	4220	127	413	25	·00
14	4347	127	438	25	·00
− 15	0·754474	127	7·94463	25	0″·00
16	4601	127	488	25	·00
17	4728	127	513	25	+ ·01
18	4855	127	538	25	·01
19	4982	127	563	25	·01
− 20	0·755109	127	7·94588	26	+ 0″·01
21	5236	127	614	25	·01
22	5363	127	639	25	·01
23	5490	127	664	25	·01
24	5617	128	689	25	·02
− 25	0·755745	127	7·94714	25	+ 0″·02
26	5872	127	739	25	·03
27	5999	128	764	25	·03
28	6127	127	789	25	·04
29	6254	127	814	25	·05
− 30	0·756381	128	7·94839	25	+ 0″·05
31	6509	128	864	25	·06
32	6637	127	889	25	·06
33	6764	128	914	26	·07
34	6892	127	940	25	·07
− 35	0·757019	128	7·94965	25	+ 0″·08
36	7147	128	990	25	·08
37	7275	127	7·95015	25	·09
38	7402	128	040	25	·09
39	7530	128	065	24	·10
− 40	0·757658	128	7·95089	25	+ 0″·10
41	7786	128	114	25	·11
42	7914	128	139	25	·12
43	8042	127	164	25	·13
44	8169	128	189	25	·14
− 45	0·758297	128	7·95214	25	+ 0″·15
46	8425	129	239	25	·16
47	8554	128	264	25	·17
48	8682	128	289	25	·19
49	8810	128	314	25	·20
− 50	0·758938	128	7·95339	25	+ 0″·21
51	9066	128	364	25	·22
52	9194	129	389	25	·24
53	9323	128	414	24	·25
54	9451	128	438	25	·27
− 55	0·759579	129	7·95463	25	+ 0″·28
56	9708	128	488	25	·30
57	9836	128	513	25	·31
58	9965	129	538	25	·33
59	0·760093	128	563		·34

Diff. Log. P_1.

124.	125.	126.		127.	128.	129.
12·4	12·5	12·6	·1	12·7	12·8	12·9
24·8	25·0	25·2	·2	25·4	25·6	25·8
37·2	37·5	37·8	·3	38·1	38·4	38·7
49·6	50·0	50·4	·4	50·8	51·2	51·6
62·0	62·5	63·0	·5	63·5	64·0	64·5
74·4	75·0	75·6	·6	76·2	76·8	77·4
86·8	87·5	88·2	·7	88·9	89·6	90·3
99·2	100·0	100·8	·8	101·6	102·4	103·2
111·6	112·5	113·4	·9	114·3	115·2	116·1

Diff. Log. Q_1.

	24.	25.	26.
·1	2·4	2·5	2·6
·2	4·8	5·0	5·2
·3	7·2	7·5	7·8
·4	9·6	10·0	10·4
·5	12·0	12·5	13·0
·6	14·4	15·0	15·6
·7	16·8	17·5	18·2
·8	19·2	20·0	20·8
·9	21·6	22·5	23·4

P_2. *Arg.*, P_1x.

(P_2 opposite sign to x.)

P_1x.	P_2.	P_1x.	P_2.
s	s	s	s
60	0·000	210	0·016
70	1	220	19
80	1	230	21
90	1	240	24
100	2	250	27
110	2	260	31
120	3	270	35
130	4	280	39
140	5	290	43
150	6	300	48
160	7	310	53
170	8	320	58
180	10	330	63
190	12	340	69
200	14	350	0·075
210	0·016		

EXPLANATION OF THE CATALOGUE OF RECTANGULAR CO-ORDINATES, ETC.

The plates are arranged in order of Right Ascension and numbered consecutively.

At the head of each plate is given the zone, rotation number of the plate in the zone, epoch, and right ascension of the centre. In the centre of the page is inserted the limiting diameter D, for which the measures have been systematically verified by comparison with an overlapping area (see § IX.).

For each plate the stars are arranged in order of the x co-ordinate (approximately that of R.A.), except in the case of the components of a double or multiple star, where this order has been slightly departed from so as to bring the measures of the separate components into juxtaposition. The stars are numbered in rotation for purposes of reference as indicated by the heavy type at the head of each column and the ordinary type in the first column. For easy identification the sign of the x co-ordinate is inserted for the first and sixth stars of each group.

In Column 1.

The figures indicate the ordinal number of the star on the following line.

S denotes a Standard Star.

* that three images of the star are visible on the plate.

† that the measured image falls on a réseau line.

‡ that three images are visible and that the measured image falls on a réseau line.

[, if opposite a single star only, that the star is suspected of duplicity, but that the images of the components are not clearly separated and have been measured as one mass. A note is added when the duplicity was certain but the components not so clearly separated as to be measured separately.

The same symbol, if connecting adjacent lines, indicates that the images have been regarded as components of a double or multiple star, but separately measured.

N or *n* indicates that the star concerned is referred to in a footnote. N refers to the observations for the present catalogue, *n* to the C.P.D. results.

M, *m*, etc., have the same significance as in column 5.

Columns 2, 3 contain the measured rectangular co-ordinates.

The original measures were confined to star images contained within the extreme réseau lines 2, 26, 31, 55, so that the uncorrected co-ordinates lie within the limits $x = \pm 59'{\cdot}8$, $y = \pm 59'{\cdot}8$.

Column 4 contains the observer's estimate of the diameter of the measured image expressed in intervals of the close parallel webs in the micrometer (about $4''{\cdot}5$) as unit, or, in the case of the fainter stars, the estimated density of the photographic image on a scale, indicated by the prefix of a minus sign, extending from -1, for the brightest stars which fail to attain the full density of the larger images, to -5, for the faintest stars visible. The quantity D is printed in the heading of this column.

Column 5 contains the number of the star in the *Cape Photographic Durchmusterung*, and notes resulting from the revision of the plates, for a full explanation of which reference may be made to § IX. When the mass of two or more consecutive stars is given in the C.P.D., the number and magnitude are printed between the two lines, or the dots (. . .) are omitted on lines adjacent to the number.

Column 6 gives the magnitude of the star extracted from the *Cape Photographic Durchmusterung*.

The initials of the observers, to be interpreted as in § X., are inserted at the foot of the opening page for each plate, together with the rotation numbers of the stars at which an interchange of observers took place.

S. S. HOUGH.

Royal Observatory, Cape of Good Hope,
1916 *April* 27.

ROYAL OBSERVATORY, CAPE OF GOOD HOPE.

RECTANGULAR CO-ORDINATES 1900·0.

FOR

ASTROGRAPHIC ZONE −45°.

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
1-40					
1					
...	−59·538	−51·717	− 5	...	...
..	59·197	−51·105	− 5	...	...
S *	58·633	+ 7·902	1·58	45.10515	9·4
...	58·632	+50·127	− 4	...	...
...	58·404	−54·339	0·70	46.10620	10·2
...	−56·675	−53·374	0·90	46.10622	10·2
...	56·506	−22·530	− 3	...	...
...	55·552	+41·934	− 5	...	...
...	54·301	+16·349	0·65	44.10401	10·2
*	52·930	+35·135	1·75	44.10402	8·5
11					
...	−51·626	−51·598	− 4	...	...
...	49·133	+11·384	− 1	...	...
..	48·086	−59·519	− 1	46.10624	10·2
...	48·084	− 6·367	− 5	E	...
*	47·800	+ 0·774	1·00	45.10516	9·4
...	−46·888	+ 9·060	− 4	...	...
...	45·946	−55·192	0·90	46.10625	10·2
...	45·313	+25·839	− 3	...	...
...	45·201	− 9·289	− 1	...	...
†	44·811	− 9·530	− 4	...	...
21					
...	−44·051	−41·757	0·90	45.10517	10·0
...	43·560	+44·858	1·80	44.10403	8·3
∝	42·220	− 0·086	0·90	45.10518	9·6
...	42·091	−32·926	− 5	A	...
...	41·586	+32·702	− 2	...	...
...	−41·533	−52·961	− 5	B	...
...	40·780	+42·176	− 1	44.10405	10·2
*	39·979	+51·549	1·00	44.10406	9·4
...	39·618	−23·150	− 5	...	...
...	39·495	−15·593	− 3	...	...
31					
*	−38·858	+48·750	1·30	44. 2	9·2
...	38·756	+32·234	0·95	44. 1	9·8
..	38·730	−22·230	0·90	45. 1	10·2
...	38·111	+21·067	− 3	...	...
...	35·415	+10·987	− 5	...	...
S *	−33·669	+27·276	2·85	44. 3	7·6
...	30·615	+53·323	− 2	...	...
...	29·380	−27·846	− 3	...	...
...	28·453	−33·822	− 1	45. 2	10·2
...	28·317	− 1·552	− 5	B	...
41-80					
41					
...	−28·113	−57·350	− 3	...	...
S *	27·656	−12·169	1·53	45. 4	9·0
*	25·717	−40·516	2·15	45. 4	7·9
†	24·960	+21·683	− 1	44. 4	9·8
*	24·869	−45·847	1·00	45. 5	9·6
...	−24·502	−25·727	− 4	...	...
...	23·576	+25·183	− 5	...	...
...	23·508	+16·454	− 5	...	...
*	22·946	−36·707	1·05	45. 6	9·2
*	22·505	+59·234	1·10	44. 5	9·0
51					
...	−21·635	− 8·947	− 3	45. 7	10·2
S *	21·291	−56·376	1·78	46. 4	8·6
...	21·110	+ 0·275	− 3	∝	...
‡	19·906	+47·859	1·10	44. 6	9·4
*	19·107	−48·419	1·20	45. 8	9·4
S *	−17·324	+10·138	1·75	44. 7	8·6
...	14·354	−25·841	− 2	...	...
*	14·226	+44·253	1·10	44. 8	9·8
*	10·041	+ 8·547	1·25	44. 9	9·2
...	8·304	+16·542	− 5	...	...
61					
...	− 2·610	+ 6·328	− 4	...	...
S *	1·174	−13·421	3·38	45. 9	7·5
...	− 0·653	−42·241	− 1	...	...
*	+ 0·428	+16·238	1·25	44. 10	9·4
...	1·045	−56·829	− 2	...	...
...	+ 2·422	+12·401	− 2	...	...
S *	3·491	+55·242	1·75	44. 11	8·5
...	4·848	− 5·978	− 3	45. 10	10·2
...	5·108	−20·707	− 5	M	...
...	5·721	+33·538	− 3	...	...
71					
S *	+ 6·954	−40·065	1·13	45. 11	9·4
.	9·593	+25·164	− 1	44. 12	10·2
.	10·797	− 4·551	− 1	45. 12	9·8
..	10·798	− 9·175	− 4	...	...
..	13·253	−55·515	− 4	b	...
...	+15·260	− 3·732	− 5	...	...
...	16·975	+ 5·109	− 1	45. 13	9·8
...	17·982	−31·783	− 5	...	...
...	18·611	+46·421	0·70	...	...
...	20·573	+49·201	− 2	...	...
81-118					
81					
...	+23·391	−22·081	− 5	...	...
...	25·154	−41·837	− 1	...	...
...	25·531	+23·510	− 2	...	...
...	28·437	−51·414	0·70	...	...
...	30·616	+42·181	− 4	...	...
*	+31·007	+52·303	1·15	44. 13	9·4
...	31·773	−43·841	0·70	...	...
...	33·247	+37·976	0·75	...	...
...	34·282	+23·191	− 5	...	...
...	37·171	− 0·798	− 5	b	...
91					
...	+37·361	+44·039	0·75	44. 15	10·2
*	38·182	+46·828	1·30	44. 16	9·4
...	38·812	−46·106	0·70	...	...
...	38·986	+46·023	− 1	...	...
...	39·031	−51·998	0·70	46. 13	10·2
...	+40·016	+32·413	0·75	44. 17	10·2
...	40·244	−22·299	0·65	...	...
...	40·265	−57·897	0·75	...	..
...	41·251	− 1·176	− 5	a	...
...	42·021	+24·324	− 5	...	...
101					
...	+42·661	+ 6·270	− 2	...	...
...	45·614	−21·756	− 3	...	...
S *	46·143	+17·602	1·15	44. 18	9·2
...	46·800	+57·453	− 5	...	...
...	46·809	+55·589	0·90	44. 19	9·8
...	+47·871	− 1·634	− 5	e	...
...	48·310	−20·349	− 5	e	...
S *	49·715	+36·431	1·50	44. 20	8·5
...	50·746	−26·491	0·80	..	...
...	50·834	−56·147	− 2	...	..
111					
*	+51·705	− 2·477	1·05	45. 14	9·8
S *	54·477	−12·820	1·25	45. 15	9·0
†	55·932	−24·918	− 2	...	...
...	57·173	+30·431	− 5	...	...
...	57·341	−57·738	− 5	e	...
...	+59·127	+18·795	− 5	...	...
...	59·513	−19·295	0·95	45. 16	10·2
†	59·839	−38·558	0·95	45. 17	10·0

B measured from 1
R ,, ,, 55.

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
1-10					
1					
...	−58·193	− 1·797	− 3	E	...
S *	57·501	+36·309	1·25	44. 20	8·5
...	57·175	−20·488	− 3	E	...
...	56·839	−48·085	− 5	D	...
†	56·565	− 5·003	− 5	M	...
...	−54·775	+41·097	− 5	..	...
†	54·535	−26·542	0·70	...	...
...	54·387	−34·215	− 5	M	...
*	54·322	− 2·507	1·15	45. 14	9·8
...	53·537	−56·193	− 4	...	...
11-20					
11					
...	−52·282	+30·540	− 5	A	...
S *	51·211	−12·774	1·08	45. 15	9·0
...	50·878	−19·562	− 5	M	...
...	50·445	+ 1·862	− 3	...	...
...	49·881	+30·527	− 4	...	..
...	−49·408	−24·820	− 2	...	...
...	49·019	+ 2·286	− 3	...	...
...	48·743	−41·364	− 5	M	...
...	48·227	+51·898	− 5	...	...
...	47·957	−50·437	− 5	M	...
21-30					
21					
...	−47·562	+18·972	− 3	...	...
...	46·982	−57·558	− 4	E	...
...	46·496	−28·371	− 5	M	...
...	46·478	−37·795	− 2	A	...
*	46·006	−19·099	1·00	45. 16	10·2
...	−45·554	+50·320	0·85	44. 21	10·2
*	45·059	−38·327	1·00	45. 17	10·0
*	44·749	+20·185	1·10	44. 22	9·4
...	44·403	−49·387	− 3	D	...
...	43·819	−38·009	0·65	...	...

SB measured from 1, 68, 153.
E ,, ,, 32, 114, 195.

31–90

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
31					
...	−43·317	−36·085	− 4	B	...
...	38·954	−26·226	− 4	D	...
...	38·566	+32·362	− 5	A	...
*	38·558	+39·623	1·40	44· 23	7·9
	38·311	−49·168	− 5	M	..
...	−38·230	−14·318	− 3	B	...
...	37·747	−25·549	− 5	M	...
...	36·834	+46·606	− 5	...	...
...	36·653	+39·018	− 2	..	...
*	36·569	+34·994	1·35	44· 24	8·4
41					
...	−36·477	+ 8·728	− 2	...	..
...	35·688	+24·526	− 5	B	...
...	33·688	−32·735	− 2	...	...
...	33·518	−35·269	− 1	..	...
...	33·330	+41·470	− 3	...	...
*	−33·277	+54·132	1·35	44· 25	8·6
*	31·149	+39·293	1·05	44· 26	9·6
...	30·848	−39·605	0·70	...	...
...	30·233	−17·828	− 3	B	..
	30·220	−29·726	− 3	..	...
51					
S ‡	−29·674	+35·396	1·45	44· 27	7·8
S ‡	29·580	+ 4·683	1·40	45· 18	7·9
...	29·392	−33·612	− 1	...	..
*	27·336	−12·548	1·50	45· 19	8·4
*	26·598	+36·202	1·00	44· 28	10·0
*	−26·491	+24·669	1·00	...	...
*	26·320	+29·188	1·10	44· 29	9·2
..	25·411	+46·907	− 5	...	...
..	24·585	+32·041	− 5	M	...
...	24·057	−37·819	− 5	M	...
61					
...	−23·903	+47·553	− 1	...	...
...	22·689	− 3·935	− 1	B	..
*	21·830	−17·554	1·00	45· 20	9·6
*	21·725	−43·610	1·00	...	...
...	21·279	+31·536	− 4	...	...
...	−20·604	−53·266	− 4	A	...
S *	19·911	+28·345	1·30	44· 31	8·3
‡	19·606	−15·995	1·10	45· 21	9·4
.	17·787	− 6·152	− 4	A	...
..	16·637	+11·282	− 4	B	..
71					
...	−16·490	−36·831	− 2	B	...
...	16·104	+47·887	0·65	...	..
...	16·014	+53·399	− 5	...	...
..	15·304	−44·755	0·85	...	...
...	15·476	− 9·778	− 5	M	...
...	−14·952	− 9·824	− 5	M	...
...	14·817	−10·439	− 1	B	...
...	14·800	+ 4·661	− 3	A	...
.	14·730	−41·391	0·65	B	...
..	14·017	+ 8·952	− 5	M	...
81					
...	−13·173	+22·857	− 2	.	...
..	12·820	− 1·400	− 5	M	...
.	12·319	+40·028	0·90	..	...
	12·187	+28·005	− 2	..	...
...	11·997	−19·518	− 4	D	...
...	−11·709	+35·023	− 4	..	...
..	10·874	−39·275	− 2	B	.
*	10·009	−50·176	1·05	45· 22	9·8
†	9·988	−19·902	− 4	B	...
‡	9·792	+54·248	1·10	44· 32	9·8

91–150

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
91					
...	− 8·444	+21 139	0·65	...	...
S *	8·004	−49·025	1·23	45· 23	8·5
*	7·976	+36·511	1·00	44· 33	9·8
†	7·613	−39·925	− 5	M	...
*	7·588	+31·462	1·00	44· 34	10·2
*	− 7·516	− 6·791	1·15	45· 24	9·8
...	7·064	+15·824	− 4	B	...
...	7·040	− 9·374	0·80	...	...
	6·194	+ 2·684	− 4	B *m*	...
—	5·532	−51·201	− 5	M *m*	...
101					
...	− 5·213	−38·381	0·95	...	...
*	5·095	+22·432	1·00	44· 36	10·2
...	4·225	−53·819	− 2	*m*	...
...	3·132	+44·667	− 4	...	...
*	2·384	+57·965	1·10	44· 37	9·8
...	− 1·605	−40·065	− 4	D *d*	...
*	1·198	+53·372	1·00	44· 38	10·2
...	1·070	+32·823	− 2	...	...
*	0·704	−14·089	1·00	45· 25	10·0
...	0·282	−22·625	− 4	B *m*	...
111					
...	− 0·177	+36·528	− 5	M *m*	.
...	0·150	+47·299	− 3	...	.
...	− 0·013	+41·138	− 3	...	..
...	+ 1·118	−57·998	− 3	*m*	..
...	1·139	+26·785	− 1	...	
...	+ 1·158	− 8·697	− 4	D *d*	..
...	2·239	−44·965	− 5	M *m*	...
	3·529	− 4·924	1·00	45· 26	10·0
...	4·144	+18·587	− 5	M	...
...	4·618	− 8·552	− 1	*m*	...
121					
...	+ 4·633	+39·325	− 4	...	...
*	5·239	−42·308	1·00	45· 27	9·8
..	5·401	+ 6·106	− 5	M *m*	...
..	5·596	+26·025	− 5	M *m*	...
...	5·880	−19·301	− 1	M *b*	...
...	+ 6·177	+ 9·241	− 3	M	...
...	6·634	−20·393	− 3	D *d*	..
...	7·263	+10·276	− 1	...	...
f ‡	7·731	+ 0·011	1·00	45· 28	10·2
...	7·997	+23·690	0·70	..	..
131					
*	+ 8·820	+10·366	1·00	...	
...	9·703	+21·151	0·75	...	...
*	10·140	−11·607	1·00	45· 29	9·8
...	10·820	+59·382	− 2	...	...
...	11·421	+38·989	− 3	...	...
...	+11·961	+30·515	− 3	*m*	..
*	12·167	+35·774	1·00	44· 39	9·8
..	13·602	+23·290	− 4	...	...
	14·232	−21·205	− 4	*d*	..
...	15·135	+51·327	− 5	...	
141					
	+15·562	+31·711	− 5	*m*	
..	15·823	−21·333	− 4	*d*	.
...	15·902	+ 6·544	− 4	*b*	
*	16·688	−30·622	1·00	45· 30	9·8
	17·896	+ 3·044	− 5	.	
..	+18·408	+56·659	0·75	...	
*	18·697	−50·297	1·00	...	...
	18·711	−26·227	− 3	*d*	..
...	18·759	+ 0·785	− 1	...	
.	18·970	−38·012	− 4	*d*	...

151–210

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
151					
	+19·606	−46·460	− 4	*b*	...
†	20·189	+15·781	− 5	...	...
.	20·347	−15·233	0·75	...	...
...	21·152	+52·434	− 4	.	..
..	21·287	+55·289	− 5	...	...
..	+21·465	+50·537	− 4	.	...
.	21·794	+ 9·830	− 5		...
...	21·944	+21·607	− 4	...	..
...	21·980	−10·565	− 2	*b*	..
...	22·621	− 3·937	− 2	*d*	
161					
	+23·208	+38·499	− 1	...	
..	23·831	− 6·665	− 4	*d*	...
...	24·183	−22·109	− 2	*b*	...
.	24·328	+34·151	0·75	...	...
S *	24·333	+33·747	1·25	44· 40	8·6
*	+24·718	+33·279	1·00	44· 41	9·4
S ‡	25·153	−12·299	1·30	45· 31	8·6
...	26·182	−55·485	0·90	..	...
*	26·765	−26·886	1·00	...	...
*	26·879	− 4·066	1·00	45· 32	9·8
171					
..	+27·652	+22·980	− 5	...	..
N	28·313	−27·546	− 2	*a*	..
..	28·783	+ 9·813	− 3	...	...
	28·800	+23·521	0·65	...	...
.	28·849	−28·696	0·75	...	.
*	+29·481	−32·156	1·00	45· 33	9·8
	31·506	+51·602	0·80	..	.
	31·633	−13·935	− 4	*d*	..
*	31·679	−24·438	1·05	45· 34	9·8
..	31·956	−39·417	− 3	*b*	...
181					
S ‡	+33·025	−34 813	1·20	45· 35	8·8
.	33·967	+37·687	− 5	*a*	
.	34·651	+12·413	0·70	...	...
.	34·726	+23·077	0·65	..	...
..	35·719	−41·073	− 5	*m*	...
...	+35·783	−44·409	− 5	*m*	...
*	35·790	+10·759	1·00	...	...
...	36·830	−39·234	0·90		...
...	37·452	−23·956	− 5	*m*	..
...	37·630	−55·593	− 4	*b*	
191					
..	+37·827	−49·361	− 5		
	38·645	−43·287	− 1	*b*	
	39·072	−28·489	− 4	*l*	...
...	39·818	−32·385	0·70	*b*	...
..	40·097	+16·685	− 5	...	.
	+41·143	+10·753	− 5	*m*	...
	41·388	+36·627	− 1	..	.
*	41·547	+ 8·873	1·10	44· 42	9·2
	42·016	−16·924	− 1	*b*	
*	42·386	− 8·983	1·15	45· 36	9·3
201					
*	+45·921	+ 6·021	1·00	45· 37	9·8
S *	46·030	+18·062	1·30	44· 43	8·8
	46·031	+11·398	− 5	...	
...	46·336	−52·739	− 5	.	
.	47·034	−41·559	− 4	.	
...	+48·355	−18·306	− 2	.	
...	49·188	−20·603	− 3	.	...
...	49·327	− 1·700	0·75		
	51·808	+ 8·398	− 3	...	
...	52·151	−19·655	− 1		...

172. 44 ‡ obscured by reseau.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
211–220					
211					
*	+52·239	+47·692	1·20	44. 44	9·6
...	52·866	+42·057	− 2	...	...
...	53·756	+33·011	− 5	...	...
*	53·919	−54·834	1·10	46. 34	9·8
...	54·878	−21·550	− 5	*e*	...
...	+55·611	−13·951	− 3	*e*	...
S *	56·381	− 1·317	1·10	45. 38	9·2
...	57·082	+ 6·487	− 5	...	...
...	57·279	+ 7·215	− 1	...	...
...	57·490	−52·120	− 5	*e*	...
221–226					
221					
...	+57·851	−10·392	− 5	*e*	...
...	58·446	−51·567	− 5	*e*	...
*	58·561	+ 3·456	1·25	45. 39	9·0
...	58·802	+59·049	− 4	...	...
...	58·877	+24·212	− 5	...	...
*	+59·323	−31·853	1·10	45. 40	9·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
1–40					
1					
...	−58·132	−52·216	− 5	E	...
...	57·762	−41·727	− 4	E	...
...	57·159	−18·434	− 3	E	...
...	56·709	− 1·817	1·00	...	...
...	56·253	−20·715	− 4	E	...
*	−55·317	+47·645	1·20	44. 44	9·6
...	54·748	− 3·677	− 5	M	...
...	54·540	+42·038	− 2	...	...
...	54·489	+ 8·352	− 3	...	...
...	54·411	+35·975	− 5	...	...
11					
...	−53·377	+33·020	− 5	...	...
...	53·331	−19·677	− 2	E	...
...	52·493	+ 6·285	− 5	...	...
...	50·832	− 3·227	− 4	M	.
...	50·557	−21·471	− 4	E	...
‡ ‡	−50·497	−54·779	1·00	46. 34	9·8
...	50·043	−13·846	− 3	E	..
S *	49·670	− 1·207	1·25	45. 38	9·2
...	49·211	+ 6·621	− 5	...	...
...	49·148	+59·218	− 1	...	...
21					
...	−49·057	+ 7·339	− 1	...	...
...	48·374	+52·872	− 5	...	...
...	47·971	+24·392	− 4	...	...
...	47·915	−10·230	− 5	E	...
*	47·639	+ 3·643	1·25	45. 39	9·0
...	−47·005	−51·950	− 4	E	...
...	46·310	+17·501	− 5	M	...
..	46·206	+ 9·614	− 3	...	...
...	46·068	−51·366	− 4	E	...
*	45·788	−31·643	1·15	45. 40	9·6
31					
‡ ‡	−45·145	+35·536	1·50	44. 45	8·2
...	44·710	+16·038	0·65	...	...
...	44·598	+37·869	− 5	...	...
...	43·933	−58·492	− 5	M	...
...	43·815	+55·783	− 3	...	...
...	−43·667	+24·148	0·90	...	..
...	42·753	−22·365	− 2	D	...
...	42·169	−17·981	− 5	M	...
...	42·158	−27·569	− 4	B	...
...	40·794	+55·793	− 5	...	...
41–80					
41					
S ‡	−39·909	+45·702	5·55	44. 47	4·2
*	39·742	+24·707	1·00	44. 46	9·8
*	38·508	−58·946	1·15	46. 36	9·8
...	37·620	−12·009	− 1	B	...
...	37·550	−46·536	− 5	M	...
...	−37·261	+46·323	− 4	...	...
...	37·189	− 2·276	0·90	...	...
...	36·733	+43·884	− 3	...	...
...	36·401	+50·627	− 4	...	...
...	36·372	+24·147	− 5	...	...
51					
...	−36·121	+26·484	− 4	...	...
S *	35·994	−51·018	1·35	45. 41	9·4
...	35·783	+14·274	− 4	...	...
...	35·541	−53·802	− 1	B	...
...	34·556	−14·297	0·90	...	...
...	−34·425	−21·575	− 4	M	...
...	33·855	+55·851	− 5	...	...
*	31·431	−44·190	1·00	45. 42	9·8
...	30·415	+33·858	− 3	...	...
...	28·448	+20·129	− 4	...	...
61					
...	−28·324	−24·675	0·80	...	...
...	28·218	20·072	− 4	M	...
...	27·614	−43·732	− 5	M	...
...	27·373	+16·244	− 5	...	...
...	26·363	+25·309	− 5	B	...
...	−25·975	−24·012	− 3	B	...
...	25·889	−24·201	− 2	D	...
...	25·819	+40·018	− 4	...	...
...	25·775	−11·401	− 2	B	...
...	25·569	−13·211	− 2	B	...
71					
...	−25·284	+54·466	− 5	..	...
..	25·071	+ 3·972	0·90	...	...
...	23·922	−34·097	− 4	D	...
...	23·384	−47·538	− 5	M	...
*	23·328	−47·357	1·20	45. 43	9·0
*	−22 627	+15·229	1·00	44. 48	9·8
...	22·501	+35·464	− 5	M	...
†	22·444	−29·935	− 2	A	...
...	22·133	+25·549	0·70	...	...
...	21·858	+43·833	− 5	...	...
81–120					
81					
...	−21·462	+20·025	− 4	...	...
...	21·254	+28·990	− 5	B	...
...	21·054	+36·839	− 5	...	...
...	20·861	−56·775	− 5	M	...
...	20·382	+53·094	− 4	...	...
...	−19·765	−34·663	− 3	B	...
...	18·743	−55·600	0·95	...	...
...	18·348	− 0·974	0·75	B	...
...	17·725	+44·760	− 4	...	...
*	17·552	−41·019	1·00	45. 44	9·8
91					
n *	−17·490	+42·766	1·20	44. 49	9·3
n	17·483	+42·619	− 2		
...	17·133	+ 5·282	0·90	...	...
*	16·678	+ 3·537	1·20	45. 45	9·4
...	16·609	+39·299	0·80	...	...
*	−16·347	−12·907	1·00	45. 46	9·8
...	16·075	−33·043	− 3	B	...
*	15·982	−58·879	1·35	46. 40	9·2
...	15·628	−47·191	0·95	...	...
...	15·586	+36·593	− 5	...	...
101					
...	−15·089	+ 8·333	− 2	...	...
...	14·798	+24·160	− 3	...	...
...	14·211	+ 5·848	− 5	...	...
...	13·835	−37·778	0·80	B	...
...	13·656	+ 1·315	1·00	45. 47	9·8
*	−13·302	+38·849	1·00	44. 52	9·8
...	13·103	−42·721	− 2	B	...
...	12·876	− 2·565	− 5	M	...
*	12·721	−10 622	1·00	45. 49	9·8
...	12·706	− 9·232	1·00	45. 48	9·8
111					
...	−12·371	+26·480	− 3	...	...
...	12·105	+17·935	− 4	...	...
†	11·549	+44·958	0·70	...	...
S *	10·684	− 9·579	2·20	45. 50	8·0
...	10·570	−13·266	− 3	B	...
†	−10·162	+35·736	− 5	...	...
...	9·027	−16·180	− 5	M	...
*	8·593	−14·532	1·00	45. 51	9·8
...	8·564	+39·536	− 5	...	...
...	7·486	−57·379	− 5	M *m*	...

L measured from 1, 86, 171.
C ,, ,, 41, 133, 206.

91, 92. C.P.D., possibly mass.

121–170

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
121	′	′		°	
S *	− 7·202	−36·764	1·70	45. 52	8·4
...	7·046	−24·027	− 5	M *m*	...
...	4·501	−54·541	1·00	46. 45	9·8
...	4·294	−31·679	− 3	M *h*	...
*	4·193	+26·597	1·20	44. 53	9·3
...	− 3·404	−39·407	− 3	M *d*	...
*	2·484	+43·464	1·20	44. 54	9·0
..	2·469	−55·876	− 3	M *h*	...
..	2·287	+42·706	1·00	44. 55	9·8
...	1·413	+43·572	− 5	*m*	...
131					
..	− 0·674	−32·639	− 5	M *m*	...
†	0·572	−49·815	1·00	45. 53	9·8
...	− 0·019	−54·679	− 4	M *m*	...
S *	+ 0·029	+21·938	1·55	44. 56	8·6
..	0·057	+51·683	0·70	...	...
...	+ 0·787	+19·866	− 4	..	...
...	0·995	−56·243	− 5	M *m*	...
...	1·890	−44·562	1·00	45. 54	9·8
..	2·356	+47·942	− 5	...	...
..	2·654	−37·599	− 5	M *m*	...
141					
...	+ 2·961	+19·529	0·70	...	...
...	3·818	+30·951	− 5	M *m*	...
...	4·198	+19·258	0·75	...	...
...	5·837	−16·654	− 5	M *m*	...
...	6·716	−59·166	1·00	...	...
...	+ 6·958	+13·680	− 5	*a*	...
...	7·063	+10·944	− 5	*b*	...
...	8·376	+57·908	0·95		
...	8·458	−58·090	0·85	44. 57	9·8
...	8·470	+38·659	− 5	*m*	...
151					
...	+ 9·475	−30·012	0·90	...	...
†	9·771	− 1·870	− 4	*m*	...
...	10·184	+43·389	− 5	*m*	...
...	11·401	− 4·561	− 4	*m*	...
...	11·841	−30·567	1·00	...	...
...	+11·922	−20·167	1·00	...	...
...	12·055	− 2·973	1·00	45. 55	9·8
...	12·566	+20·903	− 5	*m*	...
...	13·103	−44·018	− 5	*m*	...
...	13·648	+31·141	0·80	..	...
161					
...	+14·875	−39·241	− 5	*m*	...
S *	15·653	+50·439	3·00	44. 59	7·2
*	15·816	−40·892	0·95	...	...
...	15·988	− 8·578	− 4	*m*	...
...	16·615	−49·758	− 4	*d*	...
...	+16·761	+36·024	− 5	...	...
*	16·935	−47·639	1·00	45. 56	9·8
..	18·282	+ 5·105	− 3	...	...
...	18·435	+48·485	0·95	44. 60	9·8
..	19·476	−58·881	− 5	*m*	...

171–220

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
171	′	′		°	
...	+20·698	+18·469	0·80		..
.	21·102	−29·267	0·95	45. 57	9·0
*	21·151	−29·136	1·00		
..	22·303	+20·509	− 3	...	...
..	22·837	−22·472	0·85	...	...
..	+23·908	−38·573	1·00	...	...
...	24·442	+26·299	0·65	...	..
..	24·846	−49·715	0·90	...	...
...	25·275	+48·552	− 4	..	..
...	25·683	+30·617	− 5	.	..
181					
...	+25·920	+23·630	0·70	...	...
..	27·891	−43·745	0·70	...	...
...	27·955	−51·786	0·85	...	...
*	28·512	+22·796	1·80	44. 61	8·6
...	29·005	−25·027	0·70	...	...
...	+29·496	+49·354	− 3	...	...
...	29·751	−51·594	0·90	...	...
...	30·291	+20·717	− 5	*m*	...
...	30·740	−51·765	0·90	...	...
...	31·331	+53·015	− 3	...	...
191					
...	+31·990	−52·116	− 3	...	...
...	32·477	+32·682	− 5	...	...
...	32·533	+13·964	− 2	...	...
...	32·768	+10·103	0·90	...	...
...	32·785	+14·470	− 3	...	...
..	+33·257	−37·423	− 4	*b*	...
...	35·858	−23·071	1·00	...	...
...	36·059	+22·064	− 5	*m*	...
S *	36·108	−40·179	1·15	45. 58	9·2
†	36·410	+39·850	1·00	44. 62	9·8
201					
...	+36·651	+56·449	− 5	...	...
*	37·170	− 0·436	0·95	*a*	...
...	37·448	+ 0·449	0·90	...	...
...	37·791	+ 7·475	0·80	...	...
...	38·474	−42·530	− 3	*b*	...
†	+40·001	−54·852	− 4	*b*	...
*	40·507	+37·422	1·05	44. 63	9·8
...	40·543	−25·686	− 5	*m*	...
...	40·764	+18·427	0·70	...	...
..	41·169	−27·095	0·80	...	...
211					
...	+41·319	+26·709	− 5	*a*	..
...	41·438	− 9·012	0·95	45. 59	9·8
...	41·674	− 1·397	− 3	*b*	...
...	41·783	+21·380	− 5	*a*	...
...	41·792	−12·966	− 5	*m*	...
...	+42·667	+55·017	1·00	44. 64	9·8
*	42·956	+21·172	1·00	44. 65	9·8
...	44·287	+45·306	− 4	...	...
...	44·426	+28·983	− 4	...	..
...	44·779	−47·665	− 5	*m*	..

221–254

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
221	′	′		°	
...	+44·908	−22·782	0·95		...
S *	45·124	+21·947	1·75	44. 66	8·6
...	45·175	+29·539	− 2	...	..
...	45·383	−26·731	− 5	*m*	...
...	45·761	− 2·238	− 5	*m*	.
...	+46·241	+43·242	− 4	..	...
.	46·751	+ 7·209	− 4	...	.
	47·017	+ 0·556	− 5	..	...
	47·037	−57·547	0·90	...	..
*	47·507	− 9·238	1·15	45. 60	9·3
231					
..	+47·624	−27·856	− 4	*b*	...
...	47·890	+39·353	− 3	...	...
S *	48·081	−59·005	3·00	46. 53	7·6
..	48·741	+ 2·562	− 3	...	...
...	48·790	− 4·119	− 5	*m*	...
...	+48·863	−47·019	− 5	*m*	...
S †	49·613	−11·662	1·45	45. 61	8·8
..	49·729	+ 0·958	− 5	*e*	...
...	49·820	−42·959	− 1	..	..
...	50·274	+50·889	− 5	.	...
241					
...	+51·274	−54·498	− 5	*m*	...
...	51·972	−25·013	− 3	*e*	..
...	52·112	−20·465	− 5	*m*	..
...	52·302	−14·837	0·90	...	...
...	52·918	−29·997	− 5	*m*	...
...	+54·086	−39·389	1·00	45. 62	9·8
...	54·478	− 0·121	0·90	*f*	.
...	55·823	+33·888	− 5	*a*	...
...	56·154	+31·666	− 5	...	..
...	56·467	−52·638	− 5	*m*	...
251					
...	+56·750	+ 8·629	− 3	..	
...	56·994	+34·388	− 5	..	
...	57·593	+44·286	− 4	..	
*	58·365	+27·114	1·60	44. 67	9·0

1–60

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
1					
...	−59·091	+ 0·363	− 5	...	...
*	58·294	− 9·381	1·10	45. 60	9·3
...	57·418	+ 2·433	− 5	...	...
...	57·280	−57·670	− 5	...	...
...	56·398	+ 0·855	− 5	E	...
*	−56·167	−59·130	2·40	46. 53	7·6
S *	56·110	−11·749	1·30	45. 61	8·8
...	54·936	−43·059	− 5	...	...
...	53·355	−25·034	− 4	E	...
...	53·347	−14·846	− 1	...	...
11					
...	−51·616	− 0·086	− 2	F	...
...	50·789	−39·328	− 1	45. 62	9·8
...	49·628	+ 8·727	− 4	...	...
*	48·575	+27·266	1·30	44. 67	9·0
...	44·851	+54·300	− 5	...	...
*	−44·186	+59·236	1·10	44. 68	9·3
*	43·976	−37·756	1·00	45. 63	9·8
...	43·411	+58·769	− 5	...	...
...	43·022	− 2·867	− 4	C	...
...	42·624	−49·375	− 2	...	...
21					
...	−42·268	−11·246	− 5	A	...
*	42·076	+41·623	1·00	44. 69	9·8
...	41·746	+18·903	− 4	...	...
S *	41·427	−34·515	1·13	45. 64	9·4
...	40·878	+27·372	0·90	...	...
*	−39·655	−20·548	1·10	45. 65	9·2
...	39·449	+12·723	− 3	...	...
*	38·741	+ 3·679	1·00	45. 66	9·8
...	37·821	+ 6·426	− 5	...	...
...	37·183	+31·005	− 5	...	...
31					
...	−35·991	+ 9·876	− 5	...	...
...	35·700	−15·934	− 5	B	...
*	35·168	+25·815	1·00	44. 70	9·8
†	34·482	−57·200	− 4	...	...
...	34·168	+41·488	− 3	...	...
*	−33·915	−17·138	1·00	45. 67	9·6
...	33·020	+29·464	− 2	...	...
S *	32·321	+52·216	1·15	44. 71	9·6
...	32·123	+19·607	− 3	...	...
...	31·206	− 1·552	− 5	D	...
41					
*	−31·096	−12·519	1·00	45. 68	9·8
..	31·045	+32·832	− 4	...	...
...	30·708	+47·766	− 3	...	...
...	30·254	+56·598	− 5	...	...
...	29·962	−24·131	− 5	D	...
...	−29·882	−27·833	− 5	D	...
*	27·440	−14·346	1·00	45. 69	9·8
...	26·155	− 7·595	− 5	D	...
...	26·016	−41·288	0·90	...	...
*	25·883	+10·089	1·00	44. 72	9·8
51					
...	−25·150	−16·335	− 4	B	...
S ‡	24·497	+ 2·426	1·13	45. 70	9·0
...	24·010	− 2·196	− 3	A	...
...	23·635	+35·520	− 4	...	...
...	22·758	−44·441	− 5	D	...
*	−22·411	+32·026	1·00	44. 73	9·8
*	20·046	+29·054	1·00	44. 74	9·6
‡	19·511	−24·328	1·30	45. 71	8·8
...	18·838	−10·587	− 4	B	...
...	15·772	+16·869	− 2	...	...

61–120

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
61					
*	−15·568	+20·661	1·00	44. 75	9·4
...	14·914	+ 7·119	− 2	...	...
‡	14·630	−21·969	1·20	45. 72	9·2
...	13·997	+16·683	− 4	...	...
...	13·869	+12·572	0·75	44. 76	9·8
...	−13·861	+ 6·923	− 1	...	...
...	13·298	+15·816	− 5	A	...
...	13·246	−28·242	− 3	B	...
...	13·225	−12·665	− 5	D	...
S *	12·492	+26·501	1·28	44. 77	9·2
71					
*	−12·410	−45·100	1·00	...	...
...	8·616	−36·507	− 5	B	...
...	7·421	−44·455	− 5	D *d*	...
...	6·039	+42·239	− 2	...	...
*	5·337	+34·866	1·10	44. 78	9·3
...	− 5·205	−55·496	− 5	A *m*	...
...	4·928	+54·372	− 5	...	...
*	4·148	+27·903	0·90	44. 79	9·8
...	4·022	+28·050	− 4	...	...
...	3·598	+36·415	0·75	44. 80	9·8
81					
...	− 3·551	+48·140	− 4	...	...
...	3·247	−27·056	− 3	B *m*	...
*	0·982	+27·698	1·00	44. 81	9·8
..	− 0·504	+51·515	0·70	44. 82	9·8
S *	+ 1·044	−20·768	2·50	45. 73	7·4
...	+ 1·476	+12·204	− 5	...	..
...	4·059	−57·652	− 5	M	...
...	5·264	− 3·176	− 2	...	...
...	6·232	+ 5·560	− 2	...	...
...	6·493	+ 4·686	− 5	M	...
91					
...	+ 7·646	+ 4·512	− 3	...	...
*	10·982	−33·045	1·10	45. 74	9·6
*	11·139	−12·298	1·00	45. 75	9·8
...	11·499	−45·068	− 5	*h*	...
...	13·730	−38·948	− 5	*d*	...
...	+15·251	−51·735	− 5	*d*	...
...	16·567	− 6·783	− 5	*d*	...
*	17·322	+24·914	1·00	...	...
...	17·416	−14·418	− 5	*h*	...
...	17·587	+23·588	− 5	...	...
101					
...	+17·699	−10·198	− 1	45. 76	9·8
*	17·787	− 9·665	1·00	45. 77	9·8
...	18·385	+ 8·478	− 2	...	...
...	19·856	−45·626	− 5	*h*	...
...	20·614	− 3·728	− 2	...	...
...	+20·914	−39·646	− 4	...	...
S *	22·808	+50·720	1·25	44. 83	8·6
*	23·757	−32·536	1·00	45. 78	9·8
...	23·768	−17·304	− 5	*d*	...
...	24·957	−31·023	− 3	...	...
111					
...	+25·195	−24·628	− 4	*h*	...
*	29·119	− 4·977	1·25	45. 79	8·8
...	29·177	+ 2·379	− 3	..	...
...	29·508	+ 2·221	− 5	...	...
...	29·721	−28·600	− 5	*h*	..
*	+30·946	+55·792	1·15	44. 86	9·2
...	30·997	+15·244	0·85	...	...
†	31·189	− 4·908	0·65	...	...
†	31·513	+30·005	− 5	...	...
...	32·093	−35·901	0·75	...	...

121–155

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
121					
...	+32·206	−26·589	− 5	*h*	...
...	32·634	+13·516	− 5	...	...
...	33·024	+52·473	0·80	44. 87	9·8
...	33·361	−28·255	0·80	...	...
...	34·426	+41·493	− 4	...	...
*	+35·891	− 5·361	1·00	45. 80	9·8
...	35·984	+ 8·787	0·75	...	...
‡	36·865	+30·044	1·00	44. 88	9·4
*	37·147	−43·823	1·10	...	...
...	37·201	+50·335	− 5	...	...
131					
S *	+37·322	−43·979	2·20	45. 81	7·2
S *	39·083	+19·526	1·25	44. 89	8·6
...	40·498	− 1·932	− 4	*a*	...
...	40·541	−24·101	− 5	*h*	...
...	40·836	+14·546	− 5	...	...
...	+41·400	+ 5·909	− 5	...	...
...	43·498	+43·706	− 5	...	...
...	43·941	−25·600	− 5	*h*	...
*	44·448	−47·089	1·20	45. 82	9·6
..	46·731	+27·907	− 5	...	...
141					
*	+49·170	−32·139	1·20	45. 83	8·9
*	49·185	+12·407	1·10	44. 91	9·6
*	49·677	+55·083	1·20	44. 90	9·2
*	51·931	+38·017	1·00	44. 92	9·4
...	52·604	+20·586	− 5	...	...
...	+53·114	−32·451	0·70	...	...
...	53·148	+38·499	− 5	...	...
...	53·316	+38·687	− 5	...	...
...	55·599	−27·946	0·85	45. 84	9·8
...	55·643	+27·687	− 5	...	...
151					
...	+57·378	− 3·058	− 5	*e*	...
*	57·639	+17·220	1·10	44. 93	9·6
S *	58·345	−34·552	1·40	45. 85	8·2
...	59·195	−13·894	− 5	*e*	...
S *	59·393	+52·954	1·40	44. 94	8·9

SB measured from 1.
S ,, ,, 85.

Images elongated.

1–60

Notes.	Co-ordinates. x.	y.	Diam. −4	C.P.D. No.	Mag.
1					
*	−58·116	+54·959	1·15	44. 90	9·2
...	58·011	+58·809	− 5	..	..
*	57·278	+12·288	1·10	44. 91	9·6
*	55·910	−32·233	1·25	45. 83	8·9
*	55·329	+37·967	1·05	44. 92	9·4
...	−53·998	+38·697	− 4	...	...
...	53·392	+51·338	− 5	..	..
*	51·951	−32·418	1·00	...	...
...	51·300	+27·762	− 3	..	...
...	50·135	−25·077	− 5	M	.
11					
*	−49·599	−27·848	1·00	45. 84	9·8
*	48·987	+17·358	1·00	44. 93	9·6
..	48·609	− 2·911	− 5	E	..
*	48·348	+53·136	1·40	44. 94	8·9
S *	46·670	−34·362	1·38	45. 85	8·2
...	−46·466	−13·685	− 2	E	.
	45·315	+ 2·935	− 5	..	...
	44·47	+ 5·069	− 5	..	.
†	44·105	− 3·787	− 1	.	...
...	43·855	+19·806	− 2	...	...
21					
S *	−42·475	− 8·730	1·15	45. 86	9·0
.	41·733	+18·544	− 5	...	...
...	41·378	+24·723	− 5	...	...
...	41·220	+21·162	− 5	...	...
.	40·975	−25·573	− 5	M	..
	−40·861	+36·403	− 2	..	...
S *	38·571	+20·810	1·38	44. 95	8·2
..	38·542	−29·640	− 5	M	...
	38·476	−43·692	− 5	M	...
...	37·901	+ 8·912	− 2		...
31					
..	−36·858	+39·579	− 5	..	...
*	36·371	+24·086	1·20	44. 96	9·2
	36·352	+ 5·129	− 5	.	...
...	34·980	−45·183	− 5	M	...
*	34·929	−19·841	1·10	45. 87	9·2
...	−34·321	+37·712	− 3	...	...
*	33·379	−55·157	1·05	46. 73	9·8
*	32·379	+ 5·243	1·00	...	...
...	32·344	− 5·250	− 3	D	...
...	31·493	+57·461	− 5	..	..
41					
...	−31·446	+26·970	− 5	...	...
*	29·067	− 7·309	1·00	45. 88	9·8
*	28·9[illegible]	−46·417	1·00	.	.
	28·770	+ 4·916	− 5	...	.
*	28·506	+ 4·670	1·00	.	.
	−28·156	+38·402	− 5		...
..	27·693	+ 6·542	− 5	..	.
*	26·807	−58·003	1·00	.	.
...	26·759	−56·995	0·90	46. 74	9·8
..	25·567	− 4·411	− 5	M	..
51					
	−25·394	− 5·221	− 4	D	.
*	24·432	−27·634	1·00	45 89	10·2
	23·684	−19·495	− 4	B	...
...	23·004	−30·977	− 5	M	.
*	22·553	+54·169	1·05	44. 98	10·2
	−22·420	−38·337	− 5	M	
	22·257	− 1·939	− 4	D	...
...	22·236	−42·520	− 3	...	
...	22·223	+57·490	− 4	...	...
	21·295	+47·766	− 5		

61–120

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
61					
..	−20·734	+33·881	− 3	...	...
*	19·777	−25·059	0·80	...	...
..	17·473	−58·228	0·70	...	..
...	16·675	−12·726	− 1	..	...
*	16·244	+40·869	1·40	44. 99	8·4
.	−15·692	+30·084	− 4	...	.
S *	15·536	−25·740	1·33	45. 90	8·6
...	14·491	−46·192	− 5	M	...
*	14·413	−15·084	1·00	...	
	14·005	+14·838	0·65	...	...
71					
...	−13·495	+39·706	− 5	...	..
...	13·351	+16·335	− 5	...	...
...	13·025	− 9·312	− 5	M	
...	12·210	+56·248	− 3	...	...
*	11·495	−18·719	1·10	45. 91	9·2
...	−11·184	−15·365	− 2	B	..
	7·224	−25·630	− 1	..	
...	6·885	+50·561	− 5		..
...	6·661	− [illegible]·286	− 4	D *d*	..
...	6·192	−44·502	− 3	*m*	...
81					
..	− 5·973	+53·822	− 5	...	..
...	5·562	− 4·402	− 4	D *d*	.
...	5·178	+29·314	− 4	...	.
	5·092	− 8·112	− 4	*m*	...
...	4·215	+36·918	− 2	...	.
*	− 3·383	−23·371	1·05	...	...
...	2·132	+44·563	− 5		..
...	1·471	−15·819	0·70	D *a*	...
...	1·204	−39·527	− 5	M *m*	...
...	0·919	−29·947	− 5	M *m*	...
91					
...	+ 0·118	− 7·319	− 4	D *d*	...
..	0·834	+41·161	0·70	...	...
.	0·837	−35·231	0·85	...	...
...	1·134	−22·004	− 4	D *d*	.
S *	2·381	+27·933	1·20	44. 100	8·7
	+ 3·005	+45·193	− 5	...	...
..	3·245	−54·165	− 5	M *m*	...
...	3·717	−30·374	0·75	...	.
..	3·845	−52·381	0·90	46. 81	10·2
...	3·892	+37·619	− 1	...	..
101					
...	+ 3·992	−48·564	0·65	...	
...	4·151	+ [illegible]·718	− 5	...	
...	6·208	+41·062	− 5	...	
.	6·613	+30·593	− 4	...	
.	8·603	+49·176	− 5	...	
...	+ 9·109	+46·561	− 5	*e*	
S *	10·519	+18·971	1·28	44. 102	8·9
...	10·610	− 23·745	− 5	*m*	...
..	11·612	− 31·433	0·90	...	.
...	11·787	+23·548	− 1	...	
111					
...	+12·587	−25·459	− 5	*m*	
..	12·704	−57·226	− 5	*m*	
..	13·787	−29·712	0·90	...	
*	15·616	−17·072	1·00	...	
	16·[illegible]3	−40·816	− 5	*m*	...
*	+16·353	+38·286	1·10	44. 104	9·5
..	17·141	+39·549	− 5		...
...	17·140	+28·873	− 5	*a*	
*	18·273	+ 5·258	1·20	45. 92	9·0
*	19·[illegible]43	+51·824	1·25	44 105	9·2

121–180

Notes.	Co-ordinates x.	y.	Diam. 4.	C.P.D. No.	Mag.
121					
...	+19·315	− 0·914	− 5	*m*	...
...	19·517	−12·763	− 5	*m*	.
*	20·419	+41·241	1·25	44. 106	8·8
...	21·942	+37·469	− 5	..	.
...	22·001	−23·745	− 1	..	...
.	+23·090	−50·874	0·85	45. 93	10·2
S *	23·674	+44·742	2·40	44. 107	6·8
	24·230	− 9·118	− 5	*m*	...
...	25·599	− 6·213	− 5	*m*	...
...	25·768	+32·275	− 5	...	..
131					
.	+27·058	+ 5·423	− 5	...	..
...	27·747	+ 0·364	− 4	.	...
..	27·781	−41·244	− 5	*d*	...
..	28·150	+56·031	− 5	...	...
..	30·194	− 1·233	− 5	*m*	...
S *	+30·801	−54·007	1·38	46. 86	8·8
.	31·077	+ 1·535	− 3	...	...
	32·840	−20·509	− 1	...	.
†	33·460	−24·886	− 3	..	...
..	34·038	+5[illegible]·915	− 5	.	.
141					
*	+34·617	−20·[illegible]98	1·00	...	..
*	34·880	+32·566	1·50	44. 108	8·3
	35·215	−29·039	0·65		...
...	36·059	−10·999	− 4	*a*	...
..	37·004	−27·912	− 1	...	...
*	+37·321	+41·[illegible]86	1·40	44. 109	9·0
S *	37·553	− [illegible]·071	1·35	45. 94	8·7
...	37·709	−21·319	− 5	*m*	
..	39·512	+33·911	− 4	...	
...	39·591	−18·001	− 5	*m*	...
151					
*	+ 39·628	−52·002	1·30	46. 89	9·4
.	40·374	+34·208	− 2	...	..
.	40·921	−12·679	− 1	...	...
..	41·627	+29·393	− 5	...	..
	41·933	+57·744	− 5	..	...
*	+43·374	−57·739	1·25	46. 91	9·4
.	43·415	+46·602	0·65	..	...
	44·175	+46·817	− 4	...	...
	44·268	+34·804	− 5	...	.
..	46·259	−35·[illegible]87	− 4	*e*	.
161					
.	+46·539	−31·[illegible]02	− 2		
..	46·749	+21·121	− 1	.	
*	47·476	−32·530	1·00	...	
...	47·788	−47·499	− 4	.	
...	48·475	+ 2·292	0·65	...	
*	+49·420	+ 1·227	1·00	45 95	10·2
	51·263	−15·168	− 4	.	
	52·787	+14·460	− 5	...	.
	52·801	+26·272	− 5		...
*	52·954	+35·198	1·00	44. 112	10·2
171					
	+53·937	+12·670	− 3	...	
...	54·213	+26·824	− 4		
...	55·247	+32·219	− 4		
S *	56·185	46 161	1·90	45. 96	8·0
...	56·689	−23·738	− 3	.	...
.	+56·[illegible]6	−42·3[illegible]4	− 2		
	57·274	+ 11·541	− 5		
...	57·933	+ 25·324	− 5		
	58·289	+ 6·358	− 5		
S *	59·250	+ 1·867	1·70	45 97	8·0

S measures from 1 92.
E .. .. 42 136.

1–60

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
1					
...	−58·748	−35·782	−5	E	...
...	58·592	−31·689	−4	...	...
...	57·695	+ 2·155	0·70	...	...
...	57·621	−32·685	−3	...	...
...	56·850	−47·638	−5	...	...
...	−56·717	+ 1·120	0·90	45. 95	10·2
...	54·358	−15·209	−4	E	...
...	54·219	+35·190	−1	44. 112	10·2
...	54·119	+26·276	−5	...	...
...	53·769	+14·458	−5	...	...
11					
...	−52·704	+26·863	−4	...	...
...	52·564	+12·705	−4	...	...
...	51·836	+32·074	−4	...	...
...	50·097	+41·661	−4	...	...
...	48·968	+25·472	−5	...	...
...	−48·667	−23·611	−4	E	...
S *	48·471	−46·050	2·10	45. 96	8·0
...	48·078	−42·177	−3	...	...
...	48·018	+ 6·516	−4	...	...
...	47·046	+43·760	−5	...	...
21					
S ‡	−46·995	+ 5·059	1·95	45. 97	8·0
...	45·320	+33·169	−5	...	...
...	45·147	− 0·473	−4	D	...
...	43·923	+48·341	−1	44. 113	10·2
...	42·469	+30·214	−5	...	...
...	−39·598	+ 3·815	−4	...	...
...	39·568	+37·666	0·90	44. 114	10·2
...	39·528	−16·907	−2	...	...
...	38·025	+11·276	−1	...	...
...	35·272	+ 2·383	−5	...	...
31					
...	−34·727	−14·744	0·85	...	...
...	34·194	+ 5·436	−5	...	...
...	33·750	+34·659	0·80	...	...
...	32·786	−51·524	−3	...	...
...	32·554	+51·734	−1	...	...
...	−32·326	−25·029	−5	B	...
†	30·057	+12·587	−4	...	...
...	29·094	−12·051	−3	...	...
...	27·329	+42·937	−5	...	...
...	27·245	−25·912	0·90	45. 98	10·2
41					
...	−26·424	− 7·119	0·70	...	..
...	25·744	+53·587	−4	...	...
...	25·571	−37·294	0·95	45. 99	10·2
...	22·670	+54·526	0·95	44. 115	10·2
...	18·297	+ 8·331	−3	...	...
...	−18·105	− 6·998	−3	A	...
...	17·600	−48·280	−3	...	...
...	17·437	+40·631	0·85	44. 117	10·2
...	17·125	+54·379	−3	...	...
*	16 035	+19·536	2·00	44. 118	8·0
51					
*	−13·346	−30·879	1·00	45. 100	9·6
...	12·010	+51·320	0·65	...	...
...	11·990	+38·345	−4	...	...
...	11·689	+ 9·326	−4	...	...
...	10·816	− 8·374	−5	D	...
...	−10·293	−55·350	0·65	46. 97	10·2
‡	10·051	+31·297	1·10	44. 120	9·4
...	9·051	−37·251	−5	B	...
...	9·023	−12·078	−4	B	...
...	8·529	−22·396	−5	D	...

61–120

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
61					
...	− 8·140	+10·441	−4	C	...
...	7·793	−13·163	−5	D	...
...	7·269	+ 5·865	−4	...	...
S *	6·867	−34·087	1·05	45. 101	9·2
*	6·836	+39·250	1·00	44. 121	10·0
...	− 6·357	−48·318	−3	...	...
...	6·119	+17·969	−5	...	...
...	5·376	+49·443	−4	...	...
...	4·689	− 4·708	−5	D *d*	...
...	1·674	+ 28·078	−4	...	...
71					
...	− 1·021	+26·069	−1	...	...
...	0·919	−48·878	−5	B *m*	...
...	0·917	−15·856	−5	D *d*	...
...	0·247	−18·098	0·90	45. 102	10·0
†	0·013	+19·787	0·75	...	...
†	+ 1·240	−39·790	−4	B *m*	...
...	1·331	−13·452	−5	B *m*	...
...	2·198	−11·018	−5	M *b*	...
...	2·552	−27·698	0·80	45. 103	10·2
S *	2·562	+15·163	1·20	44. 122	8·9
81					
S *	+ 3·345	+36·882	1·05	44. 123	9·4
...	4·992	−33·306	−2	...	...
...	5·968	+13·653	−5	...	...
...	6·272	− 3·783	−3	M *a*	...
...	6·839	−32·595	0·95	45. 104	10·2
S *	+ 6·840	−38·496	1·35	45. 105	8·6
...	7·696	+13·792	0·65	...	...
...	7·882	−15·010	0·65	...	...
‡	8·022	−19·945	1·00	45. 106	9·8
...	8·583	+53·289	−2	...	...
91					
..	+ 9·623	+23·455	−3	...	...
*	11·498	−51·665	1·50	45. 107	8·6
...	11·518	+35·802	−4	...	...
...	11·598	+25·154	−5	...	...
...	11·965	+ 3·408	0·75	45. 108	10·2
...	+12·511	+53·146	−3	...	...
...	13·332	−51·216	−5	...	...
...	14·011	+17·382	−4	...	...
...	14·067	−15·378	−1	45. 109	10·2
...	14·340	+ 3·214	−2	...	...
101					
...	+14·343	−14·584	−1	45. 110	10·2
...	14·434	+38·697	−5	...	...
...	14·491	−50·533	−4	...	...
...	14·598	−16·131	−1	45. 111	10·2
...	16·310	+45·455	−4	...	...
...	+16·677	+11·303	−4	...	...
*	17·316	−50·378	1·50	45. 112	8·9
...	18·259	+55·129	−1	44. 125	10·2
...	19·287	−35·120	−2	...	...
...	20·186	−12·584	−4	...	...
111					
...	+21·812	−23·903	−5	*b*	...
*	24·440	−23·895	1·00	45. 113	9·5
†	24·901	+40·998	0·90	44. 127	10·2
†	24·922	+12·758	−5	...	...
...	26·352	+16·256	−5	...	...
...	+26·939	−50·460	−2	45. 114	10·2
...	27·176	+23·528	−2	...	...
...	27·205	−40·607	0·65	45. 115	10·2
...	28·039	−19·371	−3	...	...
...	28·280	+12·517	0·95	44. 128	10·2

121–151

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
121					
S *	+28·526	−42·692	2·30	45. 116	7·5
...	28·536	+40·092	−4	...	..
*	28·745	+23·412	1·00	44. 129	9·4
...	29·651	−18·607	−4	...	...
...	29·692	−19·523	−4	...	...
S *	+30·370	+21·561	2·00	44. 130	7·8
...	31·391	+40·778	−5	...	...
...	32·125	+49·430	−5	...	...
...	32·288	−30·142	−5	*a*	...
...	33·749	+26·103	−5	...	...
131					
...	+34·735	−16·454	−5	*a*	...
...	34·904	+12·485	0·75	44. 132	10·2
...	36·442	−14·498	−4	*b*	...
...	37·661	−34·895	−2	45. 117	10·2
...	38·533	−16·847	−5	*a*	...
...	+40·594	−28·841	−5	*d*	...
...	41·719	− 5·107	−3	...	...
...	42·170	+ 2·521	−5	...	...
...	42·476	+ 2·122	−5	...	...
*	43·073	+12·977	1·40	44. 133	8·4
141					
*	+43·642	+17·612	1·00	44. 134	9·2
...	45·788	+18·596	−5	...	...
...	47·463	+10·294	0·75	44. 135	10·2
S *	48·687	− 6·555	1·13	45. 118	9·0
...	50·074	− 1·410	−4	*e*	...
...	+51·888	+46·312	−5	...	...
†	52·856	+59·801	−5	...	...
...	52·997	− 1·038	0·75	45. 119	10·0
...	53·918	−18·761	−5	*e*	...
...	57·515	−58·775	−4	46. 110	9·8
151					
...	+59·239	− 5·379	0·80	45. 120	10·2

L measured from 1, 126.
MC ,, ,, 44.

Notes.	Co-ordinates. ξ	η	ζ	Diam. No.	C.P.D. Mag.
	1–60				
...	−58·945	+10·116	0·95	44. 135	10·2
S *	57·189	− 6·681	1·70	45. 118	9·0
..	55·953	− 1·503	− 4	E	...
...	55·629	+46·246	− 5	...	...
...	53·060	− 1·040	0·95	45. 119	10·0
...	−51·593	−18·722	− 2	E	...
...	50·554	+27·200	− 5	...	...
...	50·492	−27·983	− 4	M	...
...	47·053	+37·910	− 5	...	...
...	46·752	−58·601	0·80	46. 110	9·8
11					
‡	−46·682	− 5·187	1·00	45. 120	10·2
‡	44·850	−25·654	0·95	45. 121	10·2
*	43·639	+58·964	2·20	44. 136	8·9
...	42·994	−41·734	− 3	A	...
...	40·922	−55·233	− 1	...	...
...	−40·478	−22·063	0·70	A	...
...	40·016	−39·754	− 4	B	...
..	39·677	−50·496	0·80	...	...
*	38·573	− 3·878	1·00	45. 122	10·2
..	36·173	−39·576	− 4	M	...
21					
*	−36·167	−53·020	1·40	46. 112	9·5
...	36·049	+32·413	0·95	...	...
*	33·326	+12·310	1·15	44. 137	9·8
	32·087	+19·540	− 4	...	...
	30·506	−53·021	− 5	M	...
	−30·182	−51·402	− 1	...	...
...	29·945	−57·467	− 5	M	...
...	27·834	−31·548	0·85	...	...
†	27·819	−30·044	− 5	M	...
...	27·609	−35·662	0·70	...	...
31					
*	−26·849	−10·409	1·05	45. 123	9·4
...	25·517	+48·132	− 4	...	...
...	24·515	+ 5·082	− 5	...	...
S *	23·574	+ 5·289	1·15	45. 124	9·4
N	23·068	− 0·733	0·65	B	...
...	−22·361	−13·918	0·80	...	...
*	20·845	− 7·110	1·15	45. 125	9·4
*	20·323	+19·076	1·10	44. 138	9·4
...	20·069	+ 2·015	− 4	...	...
†	20·002	− 5·545	0·65	B	...
41					
S *	−19·243	+40·416	2·30	44. 139	7·8
.	18·949	−25·437	− 4	M	..
.	18·278	−27·443	− 5	M	...
	17·913	+44·818	− 4	...	...
*	17·718	−26·043	1·20	45. 126	9·2
..	−17·354	− 0·765	− 4	M	...
	17·317	−22·740	0·65	...	...
S *	16·572	−50·956	1·30	45. 127	9·0
.	15·623	−25·232	0·70	...	...
S *	15·377	−20·516	1·80	45. 128	8·6
51					
...	−14·518	+ 3·342	− 5	...	...
...	14·444	+ 9·163	− 5	...	...
*	13·825	+12·091	1·00	44. 140	9·8
.	12·582	+ 8·375	− 3	...	...
...	12·392	+10·576	− 4	...	...
..	−11·832	+27·399	− 4	...	...
...	10·924	+38·474	− 3	...	...
...	8·821	−41·503	− 5	M	...
..	8·640	+20·077	− 5	...	...
	7·688	+23·164	0·65	.	...

Notes.	Co-ordinates. ξ	η	ζ	Diam. No.	C.P.D. Mag.
	61–120				
61					
...	− 7·256	− 0·785	− 5	° M	...
...	7·013	−16·216	0·75	...	...
...	6·497	−15·868	− 5	M *m*	...
*	5·451	+41·292	1·15	44. 142	9·4
...	5·212	−22·604	− 5	M	...
...	− 5·093	+15·274	− 3	*m*	...
...	4·225	+36·148	− 5	...	...
...	2·803	−18·232	− 4	M	...
*	2·561	− 2·919	1·70	45. 129	8·9
...	2·500	−11·319	− 4	M	...
71					
*	− 2·344	+ 1·746	1·40	45. 130	9·4
...	1·956	−55·520	− 5	M	...
...	− 0·810	+57·251	− 5	...	...
...	+ 0·441	−35·177	1·00	45. 131	10·2
...	1·124	−32·038	− 4	M	...
...	+ 1·211	+57·071	− 4	...	...
...	1·880	−15·379	0·65	M	...
...	2·942	− 2·604	0·90	45. 132	10·2
...	3·100	+36·946	0·70	...	...
...	3·163	−23·279	0·80	...	...
81					
...	+ 3·577	+ 9·128	0·65	*m*	...
...	3·612	−39·752	− 4	M	...
...	4·585	+ 0·789	− 5	A *m*	...
...	4·715	− 6·453	− 5	M *m*	...
...	5·759	+11·894	0·90	44. 143	10·2
*	+ 6·336	− 1·715	1·80	45. 133	8·6
S *	6·897	+23·444	1·40	44. 144	9·2
...	7·063	−19·648	− 5	M *m*	...
...	7·538	−51·553	− 5	M *m*	...
...	7·900	− 4·155	− 5	*m*	..
91					
...	+ 8·456	+35·341	0·95	44. 145	10·2
...	8·608	−13·852	0·70	...	...
...	9·481	−55·185	− 5	*m*	...
S *	10·195	−45·750	1·03	45. 134	9·6
...	10·540	−13·814	0·70	...	...
...	+10·685	−25·744	0·90	...	...
*	10·786	+56·641	1·15	44. 146	9·8
...	11·619	−40·902	− 4	...	...
*	12·005	−29·933	1·00	45. 135	10·2
...	12·368	+13·953	0·90	...	...
101					
S *	+14·006	−17·665	1·05	45. 136	9·5
...	14·543	−10·437	− 5	...	...
...	15·445	−56·322	− 5	...	...
...	16·505	−31·630	− 4	..	...
...	16·932	−26·965	− 5	..	..
*	+17·130	− 2·440	1·00	45. 137	10·2
...	17·911	+ 0·746	0·70	...	...
...	18·546	−46·948	− 5	*m*	...
...	18·597	+10·692	0·85	...	...
‡	18·997	+54·771	1·05	44. 147	9·8
111					
...	+20·516	−49·827	− 4	...	...
...	21·054	+16·213	0·70	...	...
...	21·235	− 7·228	− 3	...	...
S *	21·406	+44·352	1·80	44. 149	8·8
...	21·495	+19·007	0·70	..	..
+	+22·394	−59·9[illegible]2	2·1[illegible]	46. 121	8·4
...	23·148	−35·758	− 4	..	.
.	23·524	−37·811	0·90	...	...
...	23·601	+35·285	− 4	*a*	.
.	25·249	+ 53·697	− 1	...	...

Notes.	Co-ordinates. ξ	η	ζ	Diam. No.	C.P.D. Mag.
	121–158				
121					
...	+25·613	+13·596	− 4	° ...	...
...	26·042	−10·853	0·95	...	...
...	26·302	−22·967	0·80	...	...
...	27·266	+36·086	− 4	...	...
...	28·311	+ 0·191	0·85	α	...
N *	+28·481	− 1·830	1·90	45. 138	8·7
...	28·645	−27·769	0·75	...	...
...	30·064	+43·881	1·00	44. 150	10·2
...	32·092	+10·080	− 4	*a*	...
...	33·454	+45·975	− 5	*b*	...
131					
...	+35·337	−28·544	− 5	*m*	...
...	35·951	−14·409	− 5	*m*	..
*	36·097	+41·813	1·30	44. 152	9·4
...	36·571	−18·055	− 5	*m*	...
...	37·151	−14·290	− 4	...	...
...	+37·586	−29·274	0·90	...	...
...	37·869	+47·376	− 1	44. 153	10·2
...	38·021	−53·519	− 5	*m*	...
...	38·223	+30·113	− 4	...	...
...	38·278	+ 4·405	0·95	...	...
141					
...	+38·369	−40·546	− 4	...	...
†	40·003	−34·896	− 4	*a*	...
...	40·947	−17·567	− 4	...	...
...	41·342	−29·590	− 3	...	...
...	43·593	−14·492	0·65	...	...
...	+43·721	−16·666	− 1	...	...
*	45·667	+40·529	1·40	44. 154	9·6
...	48·015	−24·615	− 5	*e*	...
...	48·885	−28·036	− 2	...	...
...	48·964	+57·486	1·30	44. 155	9·6
151					
...	+49·369	−20·772	− 4	*e*	...
...	51·270	+ 0·236	1·00	45. 139	10·2
S *e* *	54·302	− 0·356	1·10	45. 140	9·8
S ‡	54·992	−48·295	2·40	45. 141	8·4
...	55·078	−13·434	− 4	...	...
...	+57·430	−28·306	− 5	...	...
..	57·830	−20·345	− 4	*e*	...
..	59·321	−29·399	1·00	45. 142	10·2

L measured from [illegible].
M[illegible] ,, ,, 142.

3[illegible] 40[illegible], observed by [illegible].
[illegible] M[illegible] 10[illegible]8, no note of duplicity.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
	1–50				
1					
...	−58·916	+57·346	−1	44. 155	9·6
...	57·899	−24·663	−2	...	...
...	57·313	−24·778	−5	E	...
...	56·337	−28·163	−2	...	...
...	56·092	−20·886	−4	E	...
*	−54·842	+ 0·182	1·00	45. 139	10·2
SE†	51·784	− 0·310	1·00	45. 140	9·8
...	50·603	−13·371	−4	...	...
S *	49·598	−48·225	2·05	45. 141	8·4
...	47·776	−28·166	−4	...	...
11					
...	−47·635	−20·202	−5	E	...
...	46·289	+15·572	−2	...	...
*	46·210	+11·766	1·00	44. 156	10·2
...	45·863	−29·196	0·95	45. 142	10·2
S *	45·099	− 9·279	2·15	45. 143	8·0
...	−44·657	−10·932	0·90	...	...
*	44·519	+36·083	1·20	44. 157	9·6
...	43·613	+ 6·899	0·95	...	...
*	43·501	+28·633	1·00	44. 158	10·2
...	41·125	+38·894	−4	...	...
21					
...	−39·661	+48·824	−5	...	...
*	39·390	−58·531	1·30	46. 130	9·8
*	38·043	− 0·644	1·00	45. 144	9·8
...	37·825	−38·922	−4	A	...
...	37·322	+ 1·357	−5	...	...
*	−36·798	−38·371	1·30	45. 145	9·4
*	36·261	+26·416	1·00	44. 159	10·2
...	36·224	+15·896	0·65	...	...
...	36·028	+40·217	0·95	...	...
...	34·876	− 2·486	0·70	...	...
31					
*	−34·852	− 8·857	0·95	...	...
...	34·137	−57·390	−5	M	...
...	33·707	−44·424	−5	M	...
...	33·272	−15·527	0·75	...	...
...	30·605	+15·137	0·70	...	...
...	−29·839	−39·298	−5	M	...
...	29·159	−37·471	0·75	...	...
...	29·117	−11·588	0·70	...	...
S *	27·472	+26·106	1·10	44. 160	9·4
...	27·015	−43·203	−5	M	...
41					
...	−24·890	+17·233	−2	...	...
...	24·022	+31·637	−3	...	...
...	22·216	− 1·727	−2	...	...
...	21·212	+46·197	−2	...	...
...	21·082	+13·750	0·80	...	...
...	−20·400	−19·283	0·70	...	...
...	20·173	−10·584	0·65	...	...
...	19·791	−46·567	−4	M	...
...	19·642	− 6·088	−3	A	...
*	19·628	+30·921	1·20	44. 161	9·0
	51–100				
51					
...	−19·614	− 6·748	0·70	...	...
...	19·453	−28·594	0·70	...	...
...	18·952	+36·973	0·90	...	...
...	18·950	−43·520	−5	M	...
...	18·816	+59·243	−5	...	...
...	−18·703	− 8·351	−5	...	...
*	18·350	−56·981	1·10	46. 131	10·2
...	17·865	−56·323	−4	...	...
*	14·201	−52·645	1·60	46. 134	9·2
...	14·023	−18·898	−4	...	...
61					
...	−12·681	+28·887	0·75	...	...
S *	10·962	+16·584	2·10	44. 162	7·9
...	8·568	+ 4·127	−2	B	...
...	8·137	−35·819	0·75	...	...
*	8·059	+36·192	0·95	...	...
*	− 8·010	+36·117	1·00	44. 163	10·2
...	7·617	+16·639	−5	...	...
*	6·559	+47·621	1·25	44. 164	9·8
...	6·416	+24·325	−2	...	...
S ‡	5·006	−27·768	1·55	45. 146	8·8
71					
...	− 3·010	−33·105	0·75	...	...
...	2·312	−54·464	0·90	...	...
S *	1·929	+51·070	2·05	44. 165	8·4
...	1·342	−44·532	−3	M	...
...	− 1·071	−59·931	0·85	...	...
...	+ 0·142	+ 7·037	−4	M *m*	...
*	0·339	−38·033	1·20	45. 147	10·0
...	1·506	+19·752	−1	M	...
*	1·825	+36·506	1·00	44. 166	10·2
...	2·050	+ 3·344	−4	M	...
81					
...	+ 2·153	− 7·334	−3	*m*	...
†	4·605	−25·232	−1	...	...
S ‡	4·900	+28·649	1·25	44. 167	9·4
...	5·001	+26·159	−3	M	...
...	6·025	−14·621	−2	..	...
*	+ 6·205	+33·774	1·00	. .	...
S *	6·787	−59·037	1·85	46. 138	8·6
*	8·271	−56·582	1·00	46. 141	10·2
*	8·636	+33·446	1·20	44. 169	10·0
...	10·347	−39·219	0·85	.	...
91					
...	+12·142	+26·895	−2	...	...
...	12·621	− 8·470	0·90	...	...
*	15·188	−40·400	0·90	...	...
...	15·853	−10·939	0·75	...	...
...	18·520	−38·764	0·65	...	...
*	+18·627	+17·884	1·15	44. 170	10·2
...	20·591	+46·257	−5	...	...
...	20·870	+43·153	−3	...	...
...	20·874	+47·922	−2	...	...
...	21·523	+25·212	−3	...	...
	101–150				
101					
...	+21·560	−39·435	−3	...	...
...	21·724	+ 6·156	−4	...	...
...	22·351	+35·310	−4	...	...
...	22·427	+21·052	0·70	...	...
...	22·501	−41·511	1·00	45. 148	10·2
S *	+22·611	−39·846	3·00	45. 149	7·4
...	22·985	+34·082	−1	...	...
...	24·550	−48·820	0·65	...	...
...	25·687	+22·730	0·70	...	...
*	26·466	−11·199	1·60	45. 150	9·0
111					
...	+27·192	+47·276	−4	...	...
...	27·661	+ 3·488	−4	...	...
*	28·290	+ 2·999	1·40	45. 151	9·6
...	29·172	−53·548	0·70	...	...
...	29·476	−15·583	−4	...	...
...	+29·746	−30·690	−4	...	...
...	30·904	−22·437	−5	...	...
...	32·005	−36·644	−4	...	...
S *	32·267	+52·249	3·40	44. 171	6·7
...	32·670	−44·728	−5	*m*	...
121					
...	+33·298	+36·158	−5	...	...
...	34·204	− 6·883	−4	*m*	...
...	34·403	−29·444	0·65	...	...
*	34·453	−50·539	1·50	45. 152	9·6
...	35·593	−20·751	−3	...	...
...	+35·908	−48·437	1·00	...	...
...	38·375	+17·874	0·80	...	...
...	38·758	−12·276	−3	...	...
...	39·004	−59·034	−5	*m*	...
...	39·437	−27·231	−4	*a*	...
131					
†	+39·943	+29·615	−4	...	...
*	40·865	−41·880	1·10	45. 153	10·2
*	41·045	+12·724	1·00	...	...
...	41·176	−26·621	−3	...	...
*	41·465	−11·864	1·60	45. 154	9·0
...	+42·175	−16·901	0·65	...	...
...	44·283	+15·176	0·80	...	...
...	44·534	+ 2·257	−5	...	...
†	44·761	+32·543	0·75	...	...
...	45·198	−39·703	−3	...	...
141					
...	+46·337	−27·746	−5	*m*	...
...	47·085	−25·785	−4	*a*	...
*	51·421	+ 1·296	1·20	45. 155	10·2
...	52·913	+50·251	−5	...	...
...	54·522	−10·108	−3	...	...
*	+55·438	+12·636	1·00	...	...
*	55·840	−27·462	1·10	45. 156	10·2
S *	56·765	− 3·419	3·40	45. 157	7·2
...	58·459	−28·231	1·00	...	...
†	59·514	−10·171	0·80	...	...

L measured from 1.
MC ,, ,, 76.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		1–50			
1					
†	−59·684	−39·928	−5	...	...
*	58·815	+59·599	1·30	44. 173	9·2
†	54·721	+ 1·246	0·80	45. 155	10·2
...	52·825	+20·739	−5	...	..
...	51·276	−10·075	−4	...	..
...	−51·057	+12·699	0·65	..	..
...	49·415	−27·362	0·85	45. 156	10·2
S *	49·208	− 3·306	3·00	45. 157	7·2
...	46·800	+16·609	−5	...	...
...	46·780	−28·051	−1	...	...
11					
...	−46·281	− 9·975	−1	..	...
..	46·135	+ 2·552	−3	..	...
...	43·505	+45·626	−4	...	...
...	42·638	+ 1·458	−4	...	...
..	42·634	−18·986	−2	..	...
...	−40·563	+42·818	−3	...	...
..	37·740	−19·564	−4	...	..
..	37·461	+48·111	0·95	44. 176	10·2
..	37·082	+35·451	1·00	44. 177	10·2
.	34·590	+46·081	−4	...	...
21					
	−34·395	−40·496	−4	...	...
...	34·385	+21·266	0·65	...	...
...	33·888	−56·562	−4	...	...
...	33·283	−48·679	−4	...	...
*	32·248	−12·880	1·30	45. 158	9·2
..	−27·903	−41·913	−4	...	...
...	27·848	+40·751	−3	...	...
...	27·113	+21·307	0·75	...	...
..	26·861	− 3·428	−3	...	...
...	24·216	−29·404	−4	...	...
31					
...	−24·109	−19·596	0·80	45. 159	10·2
...	22·614	+ 7·557	−3	...	...
...	20·562	−38·662	−5	...	...
...	20·061	−10·353	−3	...	...
...	19·666	−15·707	0·80	45. 160	10·2
S *	−19·380	+32·940	1·10	44. 178	9·0
...	18·445	−50·494	−5	...	...
...	17·627	+44·337	−3	...	..
...	16·695	−57·718	−5	...	...
...	16·056	−52·881	−5	...	...
41					
...	−14·541	+26·843	−1	...	..
n	14·117	− 7·632	−3	45. 161	9·8
n	14·059	− 7·531	0·95		
*	13·500	+30·386	1·00	44. 179	9·8
	13·481	− 4·384	−2	...	...
	−13·478	+41·314	−4	...	...
	13·411	−18·389	−4	..	..
*	12·612	−47·900	1·00	45. 162	9·8
S *	12·565	−35·781	1·20	45. 163	8·6
	10·216	−29·720	−3	...	.
		51–100			
51					
*	− 7·724	+ 2·868	1·00	45. 164	10·0
...	7·620	+24·407	−3	...	...
...	6·032	+32·351	−4	...	...
...	5·846	−27·448	−4	..	..
...	4·757	+20·958	−4	...	...
...	− 3·886	−53·132	−2	..	...
..	2·810	+57·484	−1	...	...
...	− 0·860	+37·090	−5	...	...
..	+ 1·141	−46·286	−4	..	...
..	1·779	+18·244	−4	...	...
61					
S *	+ 2·885	−19·566	1·05	45. 165	8·8
...	3·771	+41·479	−5	..	...
...	3·836	+48·713	−5	..	...
...	4·230	− 2·267	0·70	45. 166	10·2
...	8·431	−51·426	−4	...	...
...	+ 9·371	−25·347	0·65	...	...
...	9·641	+ 5·416	−4	...	...
...	9·777	+10·294	−3	...	...
...	11·217	−20·335	−4	...	...
*	12·205	−47·051	1·00	45. 167	9·8
71					
...	+13·134	−40·569	−5	*m*	...
...	14·169	−44·171	−4	...	...
...	16·214	+38·621	−5	...	...
...	16·287	−17·608	−5	*m*	...
...	16·619	+53·958	1·00	44. 180	10·0
...	+17·385	+59·820	−1	44. 181	10·2
...	17·973	−55·474	−5	..	...
...	19·173	+ 7·365	−5	...	...
...	19·379	+29·466	−5	*d*	...
...	21·705	−40·634	−4	...	...
81					
...	+21·775	−55·549	−3	...	...
...	22·681	−32·052	−4	...	...
*	23·513	−10·296	2·00	45. 168	7·4
...	23·668	+ 4·168	−5	*m*	...
...	23·812	−48·533	−4	...	...
S *	+23·899	+38·232	2·00	44. 182	7·6
...	24·717	+24·373	−5	...	...
...	25·723	−23·738	0·90	45. 169	10·2
...	27·363	+22·066	0·65	...	...
...	28·401	−43·745	−5	...	...
91					
*	+28·453	− 4·401	1·00	45. 170	9·4
..	28·878	−39·361	−5	*a*	...
	29·032	+25·371	−4	...	...
..	29·085	+30·956	−4	..	...
...	29·616	+56·988	−5	..	.
...	+30·270	+25·126	−5	...	...
...	30·862	−48·645	−5	*a*	..
...	31·611	−27·100	−4	...	...
...	33·792	+20·505	−5	..	..
...	34·397	+35·347	−5	...	.
		101–140			
101					
...	+34·600	−21·244	0·75	..	...
*	34·708	−18·660	1·00	45. 171	9·8
*	34·875	−20·551	1·00	45. 172	9·8
.	35·201	+34·692	−3	..	...
...	35·394	+37·816	1·00	44. 183	1·2
S *	+36·613	−15·355	1·15	45. 173	8·4
...	36·715	−27·544	−5	..	.
...	36·953	+55·383	−5	...	...
...	37·029	+10·388	−3	...	...
...	38·029	+13·225	−3	...	..
111					
*	+38·140	+27·275	1·15	44. 184	9·0
...	38·371	+34·058	−3	...	...
*	38·526	−12·672	0·95	45. 174	10·0
†	39·961	−32·614	−5	...	...
...	41·927	+21·658	−4	...	...
*	+42·740	+19·921	1·30	44. 185	8·4
...	43·712	+48·239	0·80	44. 186	10·2
...	44·170	−56·008	−5	...	...
*	44·231	+34·751	2·00	44. 187	7·9
...	45·129	+31·298	−4	...	...
121					
*	+45·734	−17·926	1·05	45. 175	9·4
...	46·767	+20·563	−3	...	...
...	46·941	+15·303	−5	...	...
...	47·385	+39·472	−5	...	...
S *	48·956	+ 7·974	1·35	44. 188	8·6
...	+49·409	+41·185	−5	...	..
†	50·325	+ 5·058	1·20	45. 176	8·4
*	50·856	−16·329	1·10	45. 177	9·4
...	51·755	−12·928	−4	..	...
...	51·897	+24·463	0·75	44. 190	10·2
131					
S *	+51·940	+33·140	1·10	44. 189	9·4
*	52·874	− 9·624	1·00	45. 178	10·0
...	53·030	+38·886	−3	...	..
...	54·407	+ 5·442	0·95	45. 179	10·0
...	55·208	+15·607	−5	...	...
...	+57·919	+ 0·299	−4	...	.
...	58·343	+ 5·400	0·95	45. 180	10·2
...	58·496	+16·020	−4	...	..
...	58·504	+31·006	−1	44. 191	10·2
...	59·531	+47·976	−4	44. 192	10·2

MC measured from 1.
L .. .. 59.

42, 43. C.P.D., possibly mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
...	−57·934	+41·055	− 5	...	...
S *	57·378	+ 7·852	1·40	44. 188	8·6
*	55·910	+ 4·982	1·40	45. 176	8·4
S *	55·166	+33·094	1·05	44. 189	9·4
...	54·948	+24·422	0·80	44. 190	10·2
‡	−54·736	−16·377	1·00	45. 177	9·4
...	54·256	+38·868	− 1	...	...
...	53·927	−12·947	− 4	...	...
...	53·726	+53·878	− 5	A	...
*	52·925	− 9·620	0·90	45. 178	10·0
11					
*	−51·859	+ 5·483	0·90	45. 179	10·0
...	51·353	+15·671	− 4	...	...
...	48·543	+31·157	1·00	44. 191	10·2
...	48·177	+ 0·454	− 4	...	...
...	48·101	+16·185	0·70	...	...
...	−48·046	+48·155	0·65	44. 192	10·2
*	47·927	+ 5·568	0·95	45. 180	10·2
...	45·844	+16·207	0·75	...	...
...	45·717	+32·556	0·90	44. 193	10·2
...	45·113	+ 7·101	− 5	...	...
21					
*	−45·042	+56·309	1·30	44. 194	9·2
...	44·857	+41·950	− 2	...	..
†	44·848	− 1·313	0·75	45. 181	10·2
...	44·272	+ 6·430	− 2	...	...
...	43·688	+33·805	− 3	...	...
...	−42·964	+57·467	1·00	44. 195	9·6
...	41·482	−20·857	− 5	...	...
...	41·265	−38·427	− 5	...	...
...	40·300	− 8·927	− 5	...	...
...	39·676	+28·807	− 5	...	...
31					
...	−37·813	−34·921	− 4	...	...
...	36·072	+42·377	− 2	...	...
...	35·627	+33·431	− 3	...	...
...	35·385	+ 8·437	− 4	...	...
...	34·460	−21·741	− 4	...	...
...	−34·124	+ 5·078	− 3	...	...
*	33·597	+10·937	1·10	44. 197	9·0
...	33·574	−49·918	− 4	...	...
S *	33·162	+23·826	1·25	44. 198	8·6
...	32·110	+25·356	− 4	...	...
41					
...	−31·726	+51·948	− 5	...	...
...	31·241	− 1·436	0·65	...	...
...	30·926	−40·856	− 5	...	...
...	28·381	+19·393	− 4	...	...
...	28·057	−32·212	− 5	...	...
*	−27·922	+26·866	0·95	44. 199	9·8
S *	26·766	−19·042	1·40	45. 182	8·4
...	26·365	+51·584	− 2	...	...
...	26·294	−12·016	0·90	45. 183	10·2
...	25·744	+49·677	− 5	...	...
51					
...	−25·376	+42·493	− 5	...	...
*	23·533	+ 6·467	0·95	45. 184	10·0
...	22·172	+ 6·784	− 5	...	...
...	22·054	+ 1·016	− 5	M	...
...	21·950	−18·839	− 4	...	...
...	−21·385	−24·135	− 3	...	...
...	20·969	− 6·809	− 4	...	...
*	19·293	+22·466	0·90	44. 200	10·0
...	17·976	−38·201	− 5	...	...
...	16·463	+ 1·422	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
61–120					
61					
...	−16·420	−21·327	− 3	...	...
†	14·902	−58·214	− 4	...	...
...	14·623	+50·281	− 4	...	...
...	14·164	−54·252	− 5	...	...
*	13·740	+59·060	1·20	44. 201	9·4
N	−13·740	+47·395	− 4	A	...
...	13·188	−10·819	− 4		...
...	12·221	+49·549	− 4	...	...
*	11·779	−38·971	0·80	...	...
...	10·970	−25·928	− 5	...	...
71					
...	−10·232	+55·883	− 3	44. 203	10·2
...	8·994	+44·131	0·75	44. 204	10·2
...	8·452	−35·751	− 4	...	...
*	6·307	+32·514	0·95	44. 205	9·8
*	5·988	−23·280	1·20	45. 185	8·8
S *	− 5·390	− 6·227	2·10	45. 186	7·7
n	4·695	−44·895	0·65	45. 187	10·2
n	4·620	−45·143	− 1		
...	3·416	−44·281	− 5	*m*	...
...	3·055	+13·014	0·90	44. 206	10·2
81					
...	− 1·139	+26·661	− 4	...	...
...	0·867	+12·888	− 5	...	...
...	− 0·821	+26·386	0·70	...	...
...	+ 0·200	−58·567	− 1	...	...
...	0·401	−20·840	− 4	...	...
...	+ 1·775	−55·308	− 5	M	...
...	1·855	+37·871	0·65	...	...
*	2·634	+25·213	0·85	44. 207	10·2
...	4·618	+ 1·594	− 4	A *m*	...
*	8·524	−12·822	0·95	45. 188	10·2
91					
...	+ 8·610	+14·849	− 2	...	...
...	8·693	+ 7·802	0·75	44. 208	10·2
...	8·845	−54·582	0·95	46. 175	10·2
...	9·229	+31·558	− 3	...	...
...	10·320	+29·513	0·90	44. 209	10·2
*	+10·808	+37·781	1·10	44. 210	9·0
...	11·344	+ 3·390	− 5	*b*	...
...	12·448	−29·296	− 4	*a*	...
S *	12·817	−32·565	1·60	45. 189	8·0
*	12·878	−32·653	0·90		
101					
*	+14·535	− 7·291	1·00	45. 190	9·4
...	14·795	+19·028	− 3	...	...
*	15·210	− 0·656	1·10	45. 191	9·4
...	15·425	+ 6·556	− 4	...	...
...	15·473	−40·404	− 5	...	...
...	+16·092	−17·894	− 1	...	...
...	16·732	−27·256	0·65	...	...
...	17·254	+24·188	− 1	...	...
...	17·620	−47·804	0·75	45. 192	10·2
S *	19·631	+36·955	1·10	44. 211	9·0
111					
...	+19·831	+51·770	− 5	*m*	...
*	20·263	−54·493	1·20	46. 176	9·0
...	21·011	− 7·796	− 2	...	...
...	22·064	+48·923	− 1	...	...
...	22·689	+16·123	− 3	...	...
S *	+24·694	−55·561	1·33	46. 177	8·6
†	25·627	−14·869	− 4	*a*	...
...	26·288	+58·319	− 5	...	...
...	27·441	+ 4·277	− 3	...	...
...	27·730	− 1·258	− 4	*a*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
121–156					
121					
...	+28·839	−50·996	− 4	...	...
*	30·686	+56·079	1·20	44. 212	9·8
*	33·704	− 1·275	0·95	45. 193	10·2
...	33·812	−29·237	− 2	...	...
...	34·395	−49·064	− 3	...	...
*	+34·473	−41·639	1·10	45. 194	9·6
*	35·166	−55·043	1·20	46. 179	9·0
...	37·466	+32·277	− 5	*b*	...
S *	38·724	−23·524	1·50	45. 195	8·5
...	39·455	− 1·699	0·75	...	...
131					
...	+40·397	+31·179	− 1	...	...
...	40·496	+38·386	− 3	...	...
...	40·499	−21·241	− 5	*m*	...
...	44·432	−20·961	− 4	...	...
...	45·956	− 5·307	− 5	*m*	...
...	+46·008	− 0·427	− 3	...	...
...	47·100	+44·761	0·65	...	...
...	47·799	−25·632	− 3	...	...
...	48·281	+37·144	− 4	...	...
...	48·978	−42·436	− 5	...	...
141					
...	+50·225	+ 4·130	− 4	...	...
S *	50·571	+22·809	1·00	44. 213	10·0
...	50·981	+17·398	− 4	*e*	...
*	52·632	− 1·334	1·00	...	...
*	53·615	+17·132	1·00	...	...
...	+53·647	+ 7·021	− 3	...	...
...	54·070	− 2·477	− 5	...	...
...	55·860	−34·071	0·85	...	...
...	56·592	−35·392	0·95	...	...
...	56·677	−12·949	− 5	...	...
151					
*	+57·067	−45·962	2·00	45. 196	8·0
...	57·575	−32·442	− 2	...	...
...	57·593	− 3·261	− 3	...	...
...	57·726	−20·148	− 5	...	...
...	58·513	−14·263	− 5	...	...
...	+59·396	−36·177	− 5	...	...

L measured from 1.
MC ,, ,, 84.

66. 44 ·10, obscured by réseau.
77, 78. C.P.D., possibly mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·8o.	C.P.D. No.	C.P.D. Mag.
1-60					
1					
...	−58·167	−32·951	− 5	B	...
...	57·497	−25·767	1·00	...	...
...	56·844	+24·101	− 4	M	...
...	56·609	+24·167	− 4	M	...
S *	56·217	+22·735	1·75	44. 213	10·0
...	−55·984	+ 4·055	0·75	...	...
...	55·806	−42·536	− 4	...	...
...	55·651	+17·320	0·70	E	...
...	55·402	−44·871	− 5	M	...
...	55·251	−31·625	− 5	M	...
11					
...	−54·344	+47·386	− 1	...	...
*	53·426	− 1·335	1·40	...	...
*	53·028	+17·154	1·70	...	...
...	52·674	+ 7·042	1·00	...	...
...	51·934	− 2·425	0·65	...	...
...	−51·341	−21·242	0·65	...	...
*	49·174	−33·959	1·40	...	...
...	49·031	−12·818	− 3	...	...
...	48·407	− 3·163	0·95	...	...
*	48·406	−35·261	1·40	...	...
21					
...	−47·732	−19·978	0·70	...	...
*	47·593	−45·805	3·00	45. 196	8·0
...	47·521	−32·277	1·00	...	...
...	47·135	−14·073	0·70	...	...
...	46·601	+11·503	− 5	M	...
...	−46·411	−36·787	− 3	...	...
*	46·101	+50·849	3·00	44. 214	8·1
...	45·966	+53·267	1·00	...	...
...	45·584	−35·958	0·95	...	...
...	45·525	−10·050	− 4	M	...
31					
*	−44·799	+32·058	1·00	...	...
...	43·909	−57·841	− 5	...	...
...	42·898	−21·452	− 5	M	...
*	42·166	+37·230	1·40	...	...
...	41·964	−28·829	0·70	...	...
...	−41·682	+39·170	− 4	M	...
*	41·605	+11·120	1·60	44. 215	10·0
...	41·156	−37·506	1·00	...	...
...	40·421	−53·206	− 5	...	...
S *	40·051	−35·122	3·00	45. 197	7·8
41					
...	−39·259	−36·976	− 5	M	...
...	38·803	+27·286	1·00	...	...
...	38·789	−28·612	0·90	...	...
*	38·788	+11·290	1·90	44. 216	10·0
...	38·287	− 6·485	− 5	M	...
...	−38·264	−54·860	− 3	...	...
...	37·908	+ 3·908	− 2	B	...
...	37·892	−29·500	0·90	...	...
...	36·923	+15·469	− 5	M	...
...	36·131	−30·829	0·70	...	...
51					
*	−35·423	+32·312	2·00	44. 218	9·6
*	35·298	+32·621	2·00	44. 217	9·6
...	34·999	−24·229	− 3	M	...
...	34·769	+16·765	− 5	M	...
...	34·715	+38·157	0·85	...	...
*	−34·228	+ 9·854	1·10	...	...
*	34·147	+34·958	2·70	44. 219	8·5
...	32·596	+ 3·624	0·80	...	...
...	32·012	−37·550	− 5	M	...
*	31·614	+11·382	1·00	...	...
61-120					
61					
...	−31·421	−24·515	− 5	M	...
*	31·136	+21·349	1·00	...	...
S *	30·553	−47·572	3·00	45. 198	7·8
...	30·469	+43·882	− 5	M	...
...	30·360	−47·252	− 3	...	...
S *	−29·667	−21·385	1·95	45. 199	9·2
...	29·494	−50·346	0·65	...	...
...	29·299	+ 4·369	− 3	M	...
†	28·976	+38·328	− 5	M	...
†	28·967	+52·751	0·90	...	...
71					
...	−27·853	−18·074	− 2	B	...
*	27·098	−10·431	1·30	...	...
*	26·900	− 0·041	1·00	...	...
*	26·688	−55·375	1·20	...	...
*	26·147	−22·570	1·00	...	...
*	−25·661	−48·654	1·20	...	...
...	25·604	+ 3·905	0·70	A	...
...	25·435	+18·891	− 4	M	...
...	25·144	+17·796	0·90	...	...
...	24·253	−53·395	− 4	...	...
81					
‡	−24·158	−47·677	1·25	...	...
†	24·005	−20·947	1·00	...	...
...	22·535	+17·529	0·90	...	...
*	21·511	+ 8·108	1·00	...	...
...	17·446	+17·495	− 4	M	...
...	−16·726	−40·439	− 5	M	...
S *	15·967	+31·791	3·00	44. 220	7·8
...	15·873	−36·915	− 1	...	...
...	15·784	−42·109	0·65	...	...
*	15·253	+27·937	1·10	...	...
91					
...	−15·158	−39·835	− 1	...	...
...	14·931	+13·280	0·80	A	...
*	14·760	+30·875	1·40	44. 221	10·0
‡	14·081	+13·512	1·05	...	...
...	13·175	−26·716	0·75	...	...
...	−12·744	−10·486	0·65	A	...
*	12·654	+26·436	1·00	...	...
...	11·857	−17·908	− 5	M	...
*	11·333	−55·369	1·00	...	...
...	10·612	− 9·616	− 2	B	...
101					
...	− 9·932	− 4·843	− 3	M	...
...	9·618	−47·798	1·00	...	...
‡	9·540	+10·136	2·90	44. 222	8·5
†	9·121	−17·844	0·85	...	...
...	8·511	+42·275	− 3	M	...
...	− 8·276	+20·046	− 5	M	...
...	8·241	−46·692	− 4	M	...
...	7·984	−36·472	− 5	M	...
*	7·941	− 0·111	1·25	...	...
...	7·757	+40·743	1·00	...	...
111					
*	− 7·427	−57·226	1·50	...	...
...	7·132	−28·586	− 4	M *m*	...
...	6·042	+ 0·048	− 4	M *m*	...
*	5·723	+23·956	3·00	44. 223	8·0
...	4·313	+58·558	− 2	...	...
...	− 3·322	+19·229	0·70	...	...
...	2·877	−24·823	− 2	M *m*	...
...	2·665	−43·947	0·65	M	...
...	2·368	−41·424	0·70	*m*	...
*	2·279	+49·457	1·00	...	...
121-180					
121					
...	− 2·006	+38·963	− 5	M *m*	...
...	1·719	− 4·126	− 1	M *m*	...
...	1·569	−35·051	− 5	M *m*	...
...	1·269	+42·696	0·95	...	...
*	− 0·475	+42·362	1·80	44. 224	10·0
S *	+ 1·526	+15·692	3·00	44. 225	8·2
†	2·069	+ 0·137	0·65	M *β*	...
...	3·780	−32·085	− 4	M *m*	...
*	3·807	+52·725	1·10	...	...
...	4·591	+38·417	1·00	...	...
131					
...	+ 4·920	−12·842	1·00	...	...
...	5·533	+18·724	− 1	M	...
S *	6·641	−17·984	1·90	45. 200	9·0
...	7·167	+ 4·286	− 5	*m*	...
*	9·800	− 8·167	1·10	...	...
*	+11·619	+23·545	1·00	...	...
...	11·788	−25·403	− 4	*m*	...
*	12·053	−19·997	1·00	...	...
...	12·071	−51·952	− 5	*m*	...
...	12·124	+55·702	− 4	*m*	...
141					
*	+13·627	+ 9·418	1·70	...	...
...	15·343	−10·842	− 4	*m*	...
*	16·561	+20·792	1·80	44. 226	10·1
*	17·232	+10·558	1·00	...	...
...	17·438	+16·726	− 3	...	...
...	+17·583	+28·173	− 1	...	...
...	18·853	−18·004	− 4	*m*	...
...	18·885	+13·920	− 4	*m*	...
*	18·935	+35·384	1·50	...	...
...	19·561	+13·029	− 5	*m*	...
151					
...	+19·645	−57·186	− 5	*m*	...
...	19·815	+ 0·335	− 2	...	...
*	20·172	−21·942	1·40	...	...
*	20·336	+14·968	1·15	...	...
S *	21·315	+23·347	2·20	44. 227	8·8
...	+22·899	−28·556	− 4	*m*	...
...	24·376	−25·720	− 3	*h*	...
*	24·690	−58·016	3·40	46. 190	7·4
...	25·323	−47·247	0·65	...	...
...	25·715	+24·915	− 3	*l*	...
161					
...	+25·811	+18·392	1·10	...	...
*	25·936	−33·590	1·20	...	...
...	25·994	−11·060	− 3	*m*	...
*	26·002	+ 8·817	1·20	...	...
...	26·087	+57·054	− 1	*m*	...
*	+26·738	+ 3·525	1·30	...	...
...	26·738	−29·569	− 3	*a*	...
*	27·762	−53·398	1·15	...	...
...	28·427	+ 1·262	− 5	*m*	...
...	28·927	−30·557	− 4	*m*	...
171					
...	+29·688	−23·932	1·00	...	...
...	30·116	−24·048	1·00	...	...
†	30·457	+ 0·104	− 4	...	...
...	30·732	+ 5·941	− 3	...	...
†	30·966	+44·439	− 1	*m*	...
...	+31·852	− 3·158	1·25	...	...
...	32·389	−45·410	− 4	...	...
...	33·181	+34·698	0·85	*r*	...
S *	33·288	+47·199	2·15	44. 228	9·1
...	33·761	−29·325	− 4	*m*	...

Measured from 1.
M 126

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·8o.	C.P.D. No.	C.P.D. Mag.
181–210					
181					
...	+34·415	−22·839	− 4	*m*	...
...	37·178	− 6·616	− 2	*a*	...
*	37·434	−59·144	1·80	46. 192	10·0
...	38·000	− 6·712	− 3	*m*	...
...	38·221	+49·534	0·65	*a*	...
...	+38·451	+ 5·867	− 5	*m*	...
...	38·787	+18·351	− 2	*m*	...
...	38·899	−21·221	0·95	...	...
‡	40·682	−49·941	1·10	...	...
...	40·922	+14·819	− 5	*m*	...
191					
*	+41·003	−19·480	1·20	...	...
...	41·081	−42·127	− 4	*m*	...
...	41·531	−12·672	− 3	*m*	...
...	41·540	−42·918	− 2	*a*	...
*	41·624	−19·661	1·10	...	...
...	+42·018	−52·314	0·75	...	...
...	42·192	+22·301	0·90	...	...
...	42·203	+ 3·415	1·00	...	...
...	42·330	+32·067	− 3	*m*	...
*	42·763	+ 8·462	1·40	...	...
201					
...	+42·803	+19·380	− 3	*m*	...
*	42·884	−58·260	1·50	...	...
...	43·243	−27·894	− 2	...	...
...	43·271	−36·693	− 5	*m*	...
*	43·321	+55·942	1·60	...	...
...	+43·535	+56·635	− 5	*m*	...
†	43·721	−24·754	− 4	*m*	...
...	44·733	+28·701	− 1	*b*	...
...	44·838	−21·184	− 4	*m*	...
S *	45·010	− 5·061	1·20	45. 201	10·0
211–240					
211					
...	+45·010	−19·644	0·90	...	...
...	45·179	−48·065	1·10	...	...
...	45·451	+22·974	0·65	*a*	...
...	45·599	+11·356	2	*m*	...
...	46·367	+ 2·213	− 4	*m*	...
*	+46·836	−50·537	1·40	...	...
...	46·921	+40·678	1·20	...	...
...	48·114	+36·434	− 3	*e*	...
...	48·578	+33·186	0·65	*e*	...
...	48·815	−40·285	0·95	...	...
221					
...	+49·691	+50·903	− 4	*e*	...
...	51·037	−35·009	− 4	*e*	...
...	51·433	+11·644	− 4	*e*	...
...	51·734	+37·081	− 5	*e*	...
*	51·826	−14·421	1·00	...	...
*	+52·543	+33·105	1·80	44. 229	10·0
...	53·433	−40·003	− 2	...	...
*	53·671	+59·235	1·40	...	...
...	53·680	+14·606	0·85	*e*	...
...	53·884	+57·030	− 4	*e*	...
231					
...	+54·669	+15·167	− 4	*e*	...
*	55·372	+25·592	1·20	...	...
*	55·999	+23·371	1·40	...	...
...	56·877	+14·759	0·95	...	...
†	57·529	+49·935	1·00	...	...
...	+57·564	− 1·011	− 3	*e*	...
...	58·107	+48·840	− 1	...	...
...	58·192	+ 4·589	− 3	*e*	...
...	58·293	−23·459	0·80	...	...
...	58·421	−31·850	1·10	...	...
241–244					
241					
*	+58·536	+ 2·657	1·20	...	...
...	59·122	+49·527	− 3	*e*	...
*	59·496	−13·739	1·40	...	...
...	59·873	+27·377	− 2	*e*	...

1 20					
1					
...	−59·439	−48·296	− 1	...	...
...	59·102	+36·256	− 2	E	...
...	58·538	+33·019	0·65	E	...
...	57·974	+50·767	− 4	E	...
*	57·690	−50·717	1·15	...	...
...	−56·035	−40·401	0·70	...	...
...	55·926	+37·511	− 5	M	...
...	55·495	+37·009	− 4	E	...
..	55·021	+11·582	− 4	E	...
*	54·571	+33·071	1·50	44. 229	10·0
11					
*	−54·239	+59·219	1·50	...	...
...	53·974	−35·058	− 5	E	...
...	53·956	+57·030	− 4	E	...
...	53·819	−14·464	0·95	...	...
...	52·862	+14·616	0·80	E	...
†	−51·911	+15·196	− 3	E	...
*	51·518	+25·646	1·00	...	...
...	51·422	−39·980	− 2	...	...
*	50·800	+23·438	1·10	...	...
†	50·100	+50·039	0·95	...	...
21 40					
21					
...	−49·730	+35·429	− 5	M	...
...	49·677	+14·865	0·90	...	...
...	49·500	+48·955	− 1	...	..
...	48·515	− 0·876	0·70	E	...
...	48·504	+49·672	− 1	E	...
...	−48·058	+ 4·741	0·70	E	...
*	47·650	+ 2·824	1·00	...	...
...	47·131	+26·500	− 4	M	...
...	47·080	−23·291	0·70	...	...
...	47·066	+27·773	0·70	E	...
31					
...	−46·695	−31·674	1·00	...	...
*	46·184	−13·539	1·00	...	...
*	45·286	+ 3·196	1·10	...	...
...	44·591	+20·599	− 2	B	...
*	44·124	+18·393	1·15	...	...
...	−43·272	+55·289	− 3	M	...
...	43·261	+14·121	0·95	...	...
*	42·322	−32·834	1·20	...	...
...	42·311	+39·610	− 3	M	...
...	42·081	−17·599	0·75	...	...
41–60					
41					
*	−40·642	−25·415	1·00	...	...
*	40·310	+57·320	1·25	...	...
...	39·028	−31·635	0·75	...	...
...	37·326	+ 9·056	0·70	B	...
...	37·292	−18·178	− 3	M	...
...	−36·852	−44·333	0·95	...	...
...	36·615	−50·640	− 5	M	...
S *	36·604	+39·413	1·95	44. 230	9·2
*	36·247	−51·853	1·60	...	...
...	35·579	+13·382	− 5	M	...
51					
...	−35·212	+34·740	0·95	...	...
...	34·791	−10·753	− 3	M	...
...	34·454	−49·104	− 5	...	...
...	34·088	−53·676	0·65	...	...
*	33·584	−12·349	1·00	...	...
...	−33·499	− 7·462	− 4	M	...
S *	33·466	+13·002	1·70	44 231	9·8
†	32·280	−34·764	− 4	M	...
†	31·621	−29·712	0·65	...	...
...	31·603	+ 7·583	− 5	M	...

L measured from 1.
MC ,, ,, 125.

61 120

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
61					
...	−31·346	+30·439	0·80	A	...
*	31·239	−17·720	1·70	45. 202	10·0
..	31·057	−29·453	− 3	..	...
.	30·122	−57·739	− 3	..	...
*	29·532	−57·297	1·35	...	...
..	−28·931	+ 4·954	0·70	..	...
..	28·387	−16·408	− 5	M	...
...	28·175	−13·493	0·95	..	...
...	27·294	−42·129	− 4	M	..
...	26·804	−17·438	− 5	M	...
71					
...	−26·208	+33·754	− 3	M	...
S *	25·985	−18·070	2·60	45. 203	8·4
.	25·842	− 7·459	− 4	M	...
.	25·564	+42·129	1·00	...	...
*	24·213	−38·058	1·00	...	...
...	−24·173	−49·364	0·65	...	...
.	24·093	+34·403	− 4	M	...
...	23·930	+17·505	− 5	M	...
.	23·334	−53·364	0·65	...	...
.	22·822	+37·869	0·65	B	..
81					
*	−21·342	+36·297	1·00	..	..
.	19·797	+29·868	− 4	M	...
.	19·548	+30·746	− 3	M	...
...	19·343	−58·965	0·80	...	...
.	18·333	+18·400	− 3	M	...
...	−18·177	−58·075	0·90	...	...
.	17·295	+20·815	− 5	M	...
.	16·360	+18·316	− 4	M	...
.	15·357	−22·912	1·00	...	...
.	15·346	− 7·879	0·80	...	...
91					
*	−14·639	+43·679	1·00	...	...
.	13·130	− 1·430	0·95	...	..
.	12·753	−32·431	− 4	M	...
...	12·720	+ 3·195	1·00	..	...
.	11·780	+35·533	− 3	M	...
...	−11·433	+ 2·634	− 5	M	...
.	11·011	+49·841	− 5	M	...
*	10·978	+33·786	1·00	...	...
.	10·823	+17·636	− 5	M	...
†	9·913	+56·979	− 5	M	...
101					
..	− 9·456	+ 7·125	− 5	M	...
.	8·071	+ 6·435	− 5	M	...
.	8·052	−36·085	0·85	..	..
*	8·167	−17·226	1·00	...	...
.	7·472	−34·962	0·90	...	...
‡	− 7·146	− 1·796	1·00	..	...
*	6·452	+ 3·401	1·00	..	...
.	6·451	−47·856	− 3	...	.
.	6·412	−51·104	− 5	M	.
.	6·262	+49·498	− 4	M	.
111					
.	− 6·226	+16·196	0·80	..	...
.	6·109	−43·546	0·90	.	.
†	4·963	+35·603	0·70	M	.
†	4·944	+23·532	− 5	M *m*	.
...	4·426	+56·527	0·95	...	...
.	− 4·233	− 9·900	− 5	M *m*	...
.	3·746	−57·204	− 3	.	.
.	3·624	−57·126	− 1	..	.
.	2·152	−18·643	− 5	M *m*	..
...	1·972	− 5·678	0·80	...	...

121 180

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
121					
...	− 1·512	−24·295	0·75		
S *	0·589	+35·603	2·25	44. 234	8·6
*	0·577	− 3·537	1·05	.	...
...	− 0·155	− 7·856	0·95	..	...
...	+ 0·622	− 8·196	1·00	...	..
...	+ 0·759	+30·225	0·65	...	...
...	1·093	−17·967	0·85	...	
†	1·375	+39·959	0·95	...	...
..	2·354	+59·607	− 3	M	.
..	2·760	−39·077	− 1	B *m*	
131					
S *	+ 2·975	−13·707	3·00	45. 204	8·2
..	3·408	+20·496	0·65	...	...
.	3·693	−29·858	− 3	M *m*	.
...	3·747	+54·640	− 2	M	
...	5·406	+12·517	− 3	M	
.	+ 5·447	+14·050	− 4	M *m*	...
*	5·601	+16·593	1·20	...	..
.	5·633	+24·137	0·85	..	...
*	5·954	−50·916	1·40	45. 205	10·0
*	7·132	+ 7·149	1·20	...	...
141					
...	+ 8·401	+38·774	− 3	...	...
†	9·051	+10·117	− 4	..	...
*	9·431	−43·108	1·00	...	...
*	10·104	− 1·699	1·80	45. 206	8·4
*	10·160	− 1·838	1·80		
..	+12·223	−36·226	− 3	...	
...	13·619	−17·437	1·00	...	...
†	15·201	−54·753	− 4	...	...
...	15·643	+ 3·518	− 4	...	..
*	15·855	−59·608	1·10	...	...
151					
...	+15·975	−16·905	− 3	*m*	...
...	16·346	+12·985	0·65	...	..
...	16·576	−33·881	− 4	*m*	...
...	16·862	+44·846	− 5	...	...
*	17·043	+17·337	1·20	...	..
*	+17·125	− 8·249	1·00	...	...
.	17·461	+22·843	− 3	...	
*	17·548	+33·993	1·00	...	.
...	17·937	−41·891	0·70	...	.
...	18·232	−20·529	− 4	*m*	
161					
...	+18·30[illegible]	+31·067	− 4	..	..
...	18·854	−33·327	− 4	*m*	.
f *	19·028	+ 0·106	1·60	45. 207	10·0
S *	19·643	+41·144	3·00	44. 235	7·8
..	20·060	+57·644	− 5	...	...
*	+20·432	+36·705	1·00	...	...
*	20·777	−40·812	1·80	45. 208	9·6
..	20·963	−48·834	0·90	...	...
...	21·768	−19·265	− 4	*m*	...
...	21·831	+50·643	− 4		
171					
.	+ 22·902	−55·009	− 4	...	...
...	24·502	+38·197	0·65	...	
...	25·145	−47·377	− 4	*m*	
.	25·804	+ 1·515	− 4		
...	26·656	−28·107	[illegible]		
.	+27·168	−19·474	4	[illegible]	..
...	27·516	−19·719	0·9[illegible]		
S	28·511	−11·803	5·00	45. 209	6·4
...	28·558	−52·762	0·80	...	
...	29·[illegible]11	+ 5·[illegible]26	− 2	...	

181 238

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
181					
*	+29·663	+47·761	1·2[illegible]	.	...
*	31·486	+50·998	1·40	44. 236	10·0
†	31·495	+ 5·084	− 3	...	...
.	31·550	+ 3·858	− 4	...	...
...	31·714	−13·568	− 3	*m*	.
...	+32·213	−28·404	− 4	*m*	.
‡	32·623	−31·794	1·20		
...	33·838	−15·423	− 3	*m*	.
...	34·047	+10·364	− 2		.
...	34·200	−32·391	− 4	*m*	.
191					
..	+35·206	+52·222	− 4	...	.
.	35·911	− 9·307	− 3	*m*	...
...	36·075	−16·889	− 3	*m*	...
...	36·319	− 6·223	− 3		...
..	37·210	+35·877	1·00	...	...
..	+37·286	−29·0[illegible]8	− 4	*m*	
...	37·780	−32·070	0·9[illegible]	.	...
*	39·28[illegible]	−21·349	1·00	...	..
...	39·346	− 1·518	0·95		
...	40·179	− 3·406	0·80		
201					
...	+40·862	−32·037	− 3	*a*	.
...	41·268	+22·667	− 2		
...	41·872	−30·191	− 3	...	...
...	41·894	−46·971	− 3		...
.	41·954	−33·404	− 4	*a*	..
.	+43·105	+24·616	− 4		..
*	43·947	−27·660	1·80	45. 21[illegible]	9·6
S *	44·581	+54·392	2·20	44. 238	8·7
..	44·946	+29·931	− 4	...	...
...	45·159	+ 1·514	− 4	*m*	..
211					
...	+45·288	+13·747	0·75	..	...
*	45·856	+11·544	1·40	..	.
...	45·918	−41·565	− 4	*e*	...
...	45·934	−56·195	− 4	.	
...	47·155	+10·630	− 4		
...	+47·244	−11·856	− 4	*e*	.
...	47·451	−28·951	− 5	*m*	...
...	48·305	−40·5[illegible]3	0·90	..	...
...	49·00[illegible]	+22·326	0·[illegible]0		..
..	49·145	+31·436	− 2	...	..
221					
†	+49·776	−42·[illegible]4	1·00	.	...
*	51·167	−54·052	3·5[illegible]	46. 204	7·4
.	51·364	+18·037	1·20		
.	52·713	+ 3·912	0·95		...
.	53·013	−19·709	1·2[illegible]		..
S *	+53·232	+30·[illegible]20	2·1[illegible]	44. 239	8·5
..	53·888	−34·023	− 5	*e*	.
...	54·167	+44·386	1·00		...
...	54·454	−39·115	− 4		...
†	54·9[illegible]3	− 3·648	1·80	45. 211	9·8
231					
.	+55·543	−41·158	1·10		
...	55·[illegible]72	− 2·182	0·65		
.	55·682	− 8·137	− 5	...	.
.	56·146	+ 4·344	0·8[illegible]		
.	56·5[illegible]9	+58·94[illegible]	− 3	...	
.	+ 56·[illegible]18	+54·734	1·[illegible]	...	
.	58·115	−16·[illegible]84	− 4	[illegible]	...
.	58·17[illegible]	+ 1·926	− 5		..

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
1–60					
1				°	
...	−59·256	+10·447	− 4	...	...
...	58·883	−41·769	− 4	E	...
...	58·492	−12·031	− 4	E	...
...	58·415	−56·406	− 4	...	...
...	57·917	+31·296	− 3	...	...
...	−57·782	+22·196	0·70	...	...
...	56·527	−40·637	0·80	...	...
*	55·288	+17·973	1·35	...	...
‡	54·992	−42·831	1·00	...	...
S *	53·800	+30·716	2·00	44. 239	8·5
11					
...	−53·501	+ 3·896	0·80	...	...
...	53·302	+44·391	0·90	...	...
*	53·233	−54·094	3·50	46. 204	7·4
...	53·163	−15·171	− 4	M	...
‡	52·464	−19·698	1·00	...	...
...	−51·973	+35·328	− 5	...	...
...	51·319	+59·029	− 2	...	...
...	51·154	−33·983	− 5	E	...
*	51·076	− 3·603	1·45	45. 211	9·8
*	50·962	+54·825	1·50	...	...
21					
...	−50·660	+ 8·209	− 5	...	...
...	50·423	−39·062	− 4	...	...
...	50·351	− 2·099	− 3	...	...
†	50·084	+ 4·436	0·65	...	...
...	49·272	−41·070	0·90	...	...
...	−47·455	−16·823	− 4	E	...
...	46·645	+44·243	− 3	...	...
*	44·323	−50·838	1·00	...	...
...	43·822	−28·643	− 3	...	...
*	41·319	−25·719	1·10	...	...
31					
...	−40·445	+17·576	− 4	...	...
†	40·046	− 5·904	0·75	...	...
...	39·916	− 5·997	− 5	M	...
*	39·754	+41·119	1·10	...	...
...	39·368	+18·227	0·65	...	...
...	−38·862	+17·367	0·80	...	...
...	38·683	−49·109	− 4	...	...
...	38·359	+25·367	− 4	...	...
...	38·037	−14·283	− 2	...	...
...	37·925	− 8·398	− 4	...	...
41					
*	−37·234	+ 1·861	1·30	45. 212	9·8
...	35·730	−37·403	0·70	...	...
...	34·301	−56·686	0·90	...	...
...	34·072	+29·369	0·80	...	...
...	33·220	−52·471	− 3	A	...
...	−33·128	+48·156	− 5	...	...
...	32·798	−49·940	− 5	M	...
...	31·925	−13·667	− 4	M	...
...	31·486	−27·237	− 4	...	...
...	31·350	−26·757	− 1	...	...
51					
...	−30·592	+28·896	0·70	...	...
..	29·883	+22·677	− 3	...	...
*	29·632	−42·884	1·50	45. 213	9·4
...	29·375	−51·070	− 5	M	...
S *	29·267	−38·712	1·40	45. 214	9·6
...	−28·523	−14·402	− 5	M	...
*	28·293	+16·493	1·00	...	...
*	28·228	+25·723	1·30	44. 241	10·0
...	28·149	+52·036	0·75	...	...
...	27·157	−44·258	− 4	...	...
61–120					
61					
...	−26·226	−27·449	− 5	M	...
...	25·669	+35·881	− 2	...	...
...	25·405	−59·517	− 5	...	...
...	25·336	+39·911	− 3	...	...
...	22·781	−53·976	− 4	...	...
...	−22·461	+25·417	− 3	...	...
...	22·024	−45·969	− 3	...	...
...	21·745	+16·316	− 5	...	...
...	21·067	−51·761	− 5	M	...
*	20·630	+44·843	1·05	...	...
71					
...	−20·313	+33·289	− 1	...	...
...	20·239	+29·575	0·80	...	...
*	19·961	+46·953	1·20	...	...
...	18·856	+28·628	0·65	...	...
...	18·804	− 9·156	− 4	M	...
...	−18·676	+15·539	− 3	...	...
...	18·670	+ 0·907	− 5	...	...
...	17·139	+28·310	0·80	...	...
...	16·887	−56·728	− 5	M	...
...	16·697	+ 6·168	− 3	...	...
81					
...	−16·379	+44·737	− 2	...	...
...	15·918	+46·277	− 5	...	...
†	15·148	− 4·838	0·90	...	...
...	14·456	−53·412	− 4	...	...
...	12·652	+21·390	− 5	...	...
...	−12·009	+13·072	0·80	...	...
...	11·894	−52·253	0·80	...	...
...	11·549	+43·196	0·70	...	...
*	11·274	+ 6·767	1·15	...	...
...	11·140	+45·636	− 3	...	...
91					
...	−10·628	−45·194	− 3	M	...
...	9·884	−51·181	0·75	...	...
...	9·818	− 7·750	− 4	M	...
S *	9·690	+10·247	1·45	44. 242	9·2
*	8·855	+38·964	1·05	...	...
...	− 8·687	−46·388	0·65	...	...
...	8·427	+58·769	− 2	...	...
...	8·195	−25·283	0·70	...	...
...	8·066	− 3·683	0·70	A	...
...	7·271	+50·735	− 3	...	...
101					
...	− 6·926	+30·900	0·65	...	...
...	6·596	−29·650	− 4	M *m*	...
*	6·552	−48·278	1·40	45. 215	9·8
*	5·729	+32·049	1·20	...	...
...	4·765	− 5·036	− 3	M *m*	...
...	− 4·694	+19·330	0·85	*m*	...
...	4·314	+38·581	0·75	*m*	...
...	4·261	− 9·865	− 5	M *m*	...
...	4·251	−55·878	− 3	...	...
*	3·855	+43·400	1·20	44. 243	10·0
111					
...	− 3·666	− 8·119	0·90	...	...
...	3·622	+ 9·933	0·80	*m*	...
...	3·551	−58·204	− 4	...	...
*	2·891	+ 2·052	1·50	45. 216	8·8
...	2·881	+49·013	0·75	*m*	...
...	− 2·547	− 9·908	− 4	M *m*	...
...	2·273	−45·317	− 4	M *m*	...
...	1·000	−50·100	− 5	M *m*	...
*	− 0·671	+31·815	1·30	44. 245	10·0
...	+ 0·151	+50·121	− 4	*m*	...
121–180					
121					
...	+ 0·256	−10·823	0·90	°	...
...	0·356	−35·941	− 4	M *m*	...
...	1·885	− 9·434	− 4	M *m*	...
...	2·076	−24·939	− 4	M *m*	...
...	2·243	+58·928	0·90	...	...
...	+ 2·469	+17·708	− 3	*m*	...
...	3·297	+34·051	− 4	*m*	...
...	3·608	−36·343	− 2	M	...
...	6·294	−49·401	− 5	M *m*	...
...	6·571	−36·485	− 2	M	...
131					
S *	+ 6·665	−56·315	3·30	46. 213	6·8
...	7·140	+14·818	− 4	*m*	...
...	7·148	−39·213	− 5	M *m*	...
...	7·308	+48·925	0·85	...	...
...	7·829	+51·434	− 4	*m*	...
...	+ 8·024	+31·390	− 4	*m*	...
...	8·573	+ 1·127	− 4	*m*	...
...	9·639	−28·382	− 3	...	...
†	9·739	+ 2·884	− 2	*m*	...
...	9·941	− 1·114	0·65	...	...
141					
...	+10·172	+15·005	− 3	*m*	...
...	11·655	+ 1·879	0·80	*b*	..
S *	11·717	+42·725	3·40	44. 247	6·7
...	13·112	−47·409	− 5	*m*	...
...	13·358	+ 7·094	− 2	*m*	...
...	+13·531	−21·180	− 3	*m*	...
...	14·270	+48·597	0·80	...	...
†	14·811	+26·724	− 2	*m*	...
...	15·060	−34·216	− 2	...	...
*	15·673	− 5·056	1·00	...	...
151					
...	+16·508	+ 9·571	0·80	*a*	...
...	16·525	− 7·796	0·80	...	...
*	16·567	−55·188	3·00	46. 217	7·6
S *	17·296	−16·185	1·75	45. 217	9·0
...	18·074	−13·138	− 1	...	...
...	+18·477	+ 8·790	0·70	*b*	...
*	18·545	+ 4·659	1·40	45. 218	10·0
*	20·887	+43·268	2·00	44. 248	8·8
...	21·526	+47·953	− 4	*m*	...
*	21·529	+36·813	1·00	...	...
161					
*	+23·359	−17·277	1·00	...	...
...	23·377	+58·431	− 5	*m*	...
...	23·535	+48·768	− 4	*m*	...
...	23·859	−39·203	− 4	...	...
...	24·104	−43·571	− 3	...	...
...	+24·981	−30·695	0·70	...	...
...	25·218	−49·952	0·90	...	...
...	25·954	− 8·519	− 5	*m*	...
S *	26·536	−49·432	2·45	45. 219	8·0
...	26·671	+28·534	0·80	...	...
171					
...	+27·388	−52·357	− 5	*m*	...
†	27·482	+25·040	0·90	...	...
...	27·720	+ 9·523	0·70	*b*	...
...	27·814	−15·395	0·80	...	...
...	28·084	+ 1·009	0·70	*b*	...
...	+28·790	−52·902	− 5	*m*	...
N *	29·068	+57·014	1·40	44. 249	9·0
N	29·104	+57·104	1·00		
†	29·775	−45·954	− 4	...	...
...	30·780	+44·209	− 5	*m*	...

S measured from 1, 120.
CH ,, ,, 52, 179.

177, 178. 44°·14, mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		181-210			
181					
...	+31·287	+44·298	−4	m	
...	31·455	+37·439	−5	m	..
...	31·465	−52·918	0·90	..	..
...	31·744	+34·568	0·85	...	..
...	32·259	−52·433	0·80	..	...
.	+32·300	−16·117	0·75	..	...
..	32·403	−29·445	−5	m	...
..	33·354	+17·919	0·75	...	...
*	33·775	−4·287	1·30	45. 220	9·8
..	33·960	−51·133	−5	m	...
191					
*	+34·171	−2·304	1·00	..	.
...	35·049	−39·384	−4	..	
..	35·081	+52·047	−3	m	...
	35·559	−17·005	−4	m	...
*	36·279	−36·178	1·35	45. 221	9·0
†	+36·728	+55·013	−3	m	...
...	36·821	−25·880	−4	m	...
...	36·832	+43·834	−5	m	
...	36·925	+4·351	−5	m	...
*	37·026	+9·574	2·00	44. 251	8·6
201					
	+37·912	−28·065	0·65	...	...
.	38·880	−38·706	0·75	...	...
	39·230	+52·170	−5	m	...
...	39·780	+8·374	−5	m	...
	39·876	+0·630	0·85	...	...
	+39·953	−36·345	−5	m	...
	40·037	−36·990	−3	...	...
.	40·209	−17·936	−4	m	...
	40·714	−37·416	0·80	...	...
*	40·872	−41·286	1·50	45. 223	9·2
		211-240			
211					
S *	+40·889	+2·284	3·00	45. 222	7·8
..	41·459	−39·417	−5	...	...
..	41·464	−12·479	−4	m	...
*	41·671	−36·187	1·20	..	...
..	42·814	−12·072	−4	m	...
*	+43·641	−13·942	1·25	45. 224	10·0
	44·040	+10·789	−1	m	...
..	44·465	−12·754	−4	m	...
a *	46·071	−0·015	1·35	45. 225	9·8
...	46·485	+25·590	−5	m	...
221					
...	+46·649	+39·712	−2	m	...
*	47·116	+30·555	1·00	...	...
...	47·229	−10·124	−2	...	...
...	47·683	+57·233	−4	m	...
...	48·614	+10·257	−2	e	...
...	+49·525	−39·924	0·80	...	...
†	49·652	−51·055	0·65	...	...
†	49·751	+37·476	−3	e	...
...	49·848	+27·170	0·75	e	...
...	50·446	−16·668	−4	...	...
231					
...	+51·258	+38·296	−3	e	...
...	51·647	+25·389	−2	e	...
...	52·442	+32·248	−4	e	...
S *	52·880	+15·302	1·60	44. 252	9·0
...	52·933	−47·393	−5	e	...
...	+52·961	−34·434	−4	e	...
...	53·215	+22·544	−2	e	...
*	53·528	+1·462	1·00	...	...
*	54·570	+26·653	1·30	44. 253	9·8
*	57·655	+11·643	1·20	...	...
		241-243			
241					
...	+57·691	−29·655	−4	° ′	
*	57·783	+9·619	1·20	44. 254	10·0
	58·099	−47·639	−4	...	..

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		1-20			
1					
	−59·919	+30·357	1·15	° ..	...
...	58·551	−10·291	−2	..	...
..	57·801	+10·125	−3	E	
...	57·522	+37·356	−2	E	...
.	57·092	+27·055	0·80	E	...
...	−56·022	+38·228	−3	E	...
.	55·343	−40·009	0·80	..	...
.	55·232	+25·337	−1	E	...
...	55·132	−16·741	−3	..	...
...	54·852	−51·128	−2	..	...
11					
	−54·642	+32·218	−3	E	...
S *	53·681	+15·291	1·50	44. 252	9·0
	53·578	+22·536	−1	E	...
*	52·607	+1·478	1·10	..	
	52·578	+31·232	−2	M	
	−52·461	−23·341	−5	M	
*	52·336	+26·690	1·40	44. 253	9·8
	52·065	−34·416	−2	E	.
...	52·047	+37·670	−4	M	
...	51·699	−47·362	−5	E	...
		21-40			
21					
...	−51·175	+32·619	−5	° M	.
...	50·238	+10·989	−5	M	.
...	48·814	+51·475	−5	M	.
*	48·804	+11·772	1·30	...	...
...	48·717	−4·293	−5	M	...
*	−48·615	+9·752	1·35	44. 254	10·0
..	47·503	−29·476	−3	E	...
...	47·070	−46·141	−5	M	.
...	46·529	−47·461	−2	..	...
...	46·393	+32·780	−5	M	...
31					
†	−45·981	+4·927	−5	M	...
..	45·335	−48·516	−4	M	...
S *	45·326	−2·016	2·25	45. 226	8·8
...	43·930	+32·039	−5	M	
...	43·219	+8·254	−4	M	...
.	−43·029	−3·426	−5	M	..
*	42·523	+58·484	2·20	44. 255	8·8
	42·626	−17·440	−5	M	
	42·167	−45·638	0·80	...	
	41·076	+7·174	0·80	E	...
		41-60			
41					
*	−41·067	+35·487	1·10	°	...
...	41·035	−28·276	−5	M	
...	39·951	−50·204	0·90		
*	39·304	+28·167	1·20		...
...	38·202	−9·133	0·90		
*	−38·085	−55·864	1·15	...	
	37·652	−44·288	−5	M	
	37·563	−21·388	−4	M	
S *	36·422	+51·507	2·15	44. 256	8·5
..	36·219	−1·000	−4	M	
51					
*	−33·296	+53·217	1·00		..
	32·746	−20·253	−5	M	
	32·373	+11·880	−5	M	...
	32·307	−1·928	0·90	...	
*	32·224	−12·286	2·00	45. 227	8·6
...	−32·173	−45·928	−5	M	
	30·792	+12·109	−4	M	..
*	30·348	+39·789	1·20	44. 257	10·0
...	30·287	+19·872	−3	M	...
	29·665	+36·574	−4	M	

CH measured from 1 86, 1 b.
B " 4 118, 225.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
61–120					
61					
*	−29·512	− 3·288	1·25	45. 228	10·0
...	29·255	+30·710	− 1	M	...
...	29·188	−45·421	0·90	...	...
...	29·022	− 7·216	− 4	M	...
...	29·017	+11·733	− 3	M	...
...	−28·758	+54·695	− 5	M	...
...	28·525	+ 2·174	− 1	M	...
...	28·172	+58·946	− 4	M	...
*	28·157	+55·127	1·40	44. 259	10·0
...	28·107	−40·792	0·70	...	...
71					
...	−27·562	−35·193	− 3	M	...
...	27·448	+56·654	− 5	M	...
...	27·044	− 7·981	0·70	...	...
...	26·771	−18·778	− 5	M	...
...	26·199	+45·987	− 5	M	...
...	−26·044	+12·394	− 3	M	...
...	25·941	−46·519	− 4	M	...
*	23·899	+32·609	1·10	...	...
...	23·585	+46·109	− 5	M	...
...	22·930	−12·426	− 2	A	...
81					
...	−22·897	−10·533	− 5	M	...
†	22·893	+ 9·930	− 5	M	...
...	22·602	−57·746	− 2	...	...
...	22·359	− 0·534	− 3	M	...
...	21·564	+ 7·252	− 5	M	...
...	−19·639	+54·341	− 2	M	...
...	18·833	+34·600	− 3	M	...
*	18·491	−24·233	1·10	...	...
*	18·481	−37·447	1·00	...	...
...	18·352	−54·395	− 5	M	...
91					
*	−17·819	−56·682	1·20	...	...
...	17·147	+ 8·737	− 5	M	...
...	16·321	+36·611	− 5	M	...
S *	16·070	−13·626	1·75	45. 229	9·1
...	15·991	+44·546	− 4	M	...
†	−15·133	− 0·909	0·70	...	...
...	14·260	+10·532	− 3	M	...
*	14·071	+ 1·438	1·05	..	...
...	12·482	+24·565	− 3	M	..
...	11·749	−32·509	− 5	M	...
101					
...	−11·589	−33·265	− 2	...	...
...	9·533	+10·624	− 2	M	...
...	9·044	+27·016	− 3	M	...
...	8·207	+47·419	− 5	M	...
S *	7·136	+35·884	2·00	44. 260	8·8
*	− 6·971	−40·678	1·00	...	...
...	6·699	−42·325	− 4	M *m*	...
...	5·537	−22·642	− 2	*m*	...
...	5·502	−25·140	− 3	M *m*	...
...	4·270	+ 7·019	− 5	M *m*	...
111					
...	− 4·266	+47·899	− 4	M	...
...	3·118	+ 1·431	− 2	M *m*	...
*	3·115	+47·919	1·10	...	...
...	2·665	+46·556	− 1	M	...
...	2·598	−36·308	0·80	*m*	...
*	− 1·851	+ 8·009	1·10	...	...
...	0·696	− 4·560	− 5	M *m*	...
...	− 0·045	+33·944	0·65	M	...
...	+ 0·392	−13·906	− 5	M *m*	...
...	0·425	+35·656	0·65	M *a*	...
121–180					
121					
...	+ 0·484	−34·450	0·90	...	...
...	0·602	−11·567	− 3	M *m*	...
...	0·741	−39·751	− 5	M *m*	...
...	0·989	−35·062	0·80	*m*	...
*	1·208	−55·699	1·20	46. 226	10·0
...	+ 1·449	+19·114	− 5	M *m*	...
...	1·723	+23·845	− 1	M	...
*	1·734	+16·777	1·00	M	...
...	1·741	−12·057	0·70	*m*	...
...	2·223	+58·984	− 2	M	...
131					
*	+ 2·512	−39·567	1·00	...	...
...	3·229	−40·859	− 5	M *m*	...
...	3·417	+51·877	− 2	M	...
...	5·003	−22·220	− 5	M *m*	...
...	5·972	−24·456	− 5	M *m*	...
...	+ 6·471	−33·264	− 3	M *m*	...
*	6·523	−37·184	1·30	45. 230	9·8
...	6·934	−47·538	− 5	M *m*	...
...	7·764	−38·098	− 5	*m*	...
...	7·793	− 6·015	− 5	*m*	...
141					
*	+ 8·694	+42·948	1·30	44. 261	9·8
...	9·260	−54·629	− 4	*m*	...
...	9·349	+ 2·035	0·65	...	...
...	9·479	+25·192	0·75	...	...
...	9·588	−49·380	− 4	*m*	...
...	+ 9·643	−38·887	− 5	*m*	...
†	10·098	−34·855	− 3	*m*	...
*	10·152	−10·492	1·00	...	...
*	10·208	+40·785	1·05	...	...
...	10·508	−23·531	− 3	*m*	...
151					
...	+10·653	+50·798	0·90	...	...
...	11·400	− 8·998	0·70	...	...
...	11·990	+45·757	− 1	...	...
...	13·363	−29·170	− 5	*m*	...
*	13·571	+37·928	1·30	44. 262	10·0
...	+13·695	−42·917	− 4	*m*	...
...	14·018	+39·668	− 5	*m*	...
*	14·124	−30·966	1·20	45. 231	10·0
...	15·136	+26·596	0·70	...	...
...	15·468	− 1·028	− 4	*m*	...
161					
S *	+15·559	+28·921	2·95	44. 263	8·0
...	16·012	+34·568	0·70	*a*	...
*	16·294	− 1·001	1·00	*a*	...
...	16·351	−55·583	− 5	*m*	...
...	16·995	+47·238	− 5	*m*	...
...	+17·400	+33·754	− 5	*m*	...
...	17·929	−38·680	− 3	*m*	...
...	17·976	−24·632	− 3	*m*	...
*	18·354	+26·917	1·00	...	...
*	18·404	−16·740	1·20	45. 232	10·0
171					
...	+18·451	+ 2·630	− 5	*m*	...
...	18·457	−50·721	− 3	*m*	...
...	18·481	−42·413	0·70	...	...
...	18·699	+53·844	− 5	*m*	...
...	19·146	+25·894	− 4	*m*	...
*	+20·150	+16·114	1·20	...	...
...	20·544	−30·286	0·80	...	...
...	20·622	− 4·051	0·90	...	...
...	21·537	− 4·717	0·70	*b*	...
...	21·618	+ 3·283	− 5	*m*	...
181–240					
181					
*	+23·192	−30·926	1·15	...	...
...	23·272	−11·538	− 3	*m*	...
...	23·481	+36·661	− 4	...	...
...	23·898	+ 6·727	− 3	*m*	...
...	24·658	−37·965	− 4	*m*	...
S *	+24·919	−56·167	2·20	46. 229	8·6
...	25·509	− 4·217	− 3	*m*	...
...	26·415	+ 9·564	− 5	*m*	...
...	26·878	+ 6·014	− 5	*m*	...
*	27·027	−29·678	1·00	...	...
191					
*	+27·365	+17·797	1·30	44. 264	10·0
...	27·928	−34·801	− 5	*m*	...
...	28·771	−45·877	− 5	*m*	...
*	28·840	+12·428	1·10	...	...
..	29·052	+ 7·419	0·75	...	...
*	+29·279	−56·663	1·20	...	...
...	29·335	+30·404	− 2	...	...
...	30·461	+37·200	− 2	...	...
...	30·589	−30·317	− 4	*m*	...
*	31·110	+ 0·550	1·40	45. 233	9·6
201					
*	+31·821	−22·841	1·10	...	...
*	32·517	−10·715	1·00	...	...
*	33·103	− 0·723	1·10	...	...
...	34·260	+48·177	− 5	*m*	...
...	34·642	+58·630	− 4	*m*	...
...	+34·961	+18·477	− 4	*m*	...
...	35·245	− 3·732	− 5	*m*	...
S *	35·359	+55·680	2·05	44. 265	8·8
...	35·548	−42·817	− 2	*a*	...
*	35·715	−50·397	1·15	...	...
211					
...	+35·767	−33·798	0·80	...	...
†	35·844	−19·961	− 5	*m*	...
†	36·344	−34·964	− 4	*m*	...
*	36·452	+43·641	1·15	...	...
...	36·711	+52·268	− 5	*m*	...
...	+37·040	+31·047	− 5	*m*	...
*	37·519	+44·072	1·05	...	...
...	37·888	+36·970	0·70	...	...
...	38·149	−21·528	− 4	*m*	...
...	38·928	−49·672	− 5	*m*	...
221					
...	+39·051	+36·534	− 5	*m*	...
...	39·311	−31·382	− 3	*m*	...
...	39·402	+ 6·630	− 5	*m*	...
‡	39·627	+33·575	1·05	...	...
...	40·083	−16·567	− 3	*m*	...
...	+40·115	+15·529	− 2	...	...
...	40·422	+47·475	− 3	...	...
...	40·946	− 8·849	0·75	*a*	...
...	41·580	+27·823	− 5	*m*	...
*	41·600	+46·242	1·10	...	...
231					
...	+41·798	+17·009	− 2	...	...
*	42·727	−21·791	1·30	45. 234	10·0
*	43·105	− 4·536	1·00	*a*	...
*	44·551	−58·846	1·50	46. 231	9·8
...	44·577	−17·256	0·90	...	...
...	+45·350	−41·043	− 3	*m*	...
...	46·141	− 4·921	− 5	*m*	...
S *	46·681	−32·193	2·00	45. 235	9·0
*	46·732	+34·430	1·20	44. 267	10·0
*	47·326	+34·783	1·05	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·05.	C.P.D. No.	C.P.D. Mag.
241–250					
241					
...	+48·923	− 3·430	− 3	m	...
...	49·026	+ 9·312	− 3	..	...
.	49·257	−11·682	0·65	a	.
...	49·968	−20·032	0·70	...	
*	50·030	−13·492	1·30	45. 236	10·0
.	+50·134	−22·316	− 5	m	
*	52·367	+48·954	1·50	.	...
...	52·778	−45·828	− 4	m	.
...	54·061	−23·086	− 5	m	...
*	54·952	+39·723	1·25	...	...
251–260					
251					
..	+55·217	− 4·304	− 4	m	
..	55·555	−51·076	− 3	m	
*	55·652	+37·082	1·10	...	...
..	55·726	−16·822	− 5	m	.
†	56·262	+39·943	− 4	..	...
...	+56·667	−56·108	− 5	m	...
...	56·905	+39·037	− 5	m	..
..	57·029	+38·155	− 3	...	..
*	57·702	+ 9·027	1·40	44. 268	9·8
*	58·028	−13·566	1·10	45. 237	10·0
261–263					
261					
.	+58·240	+58·412	− 4		...
S *	58·793	+12·677	2·10	44. 269	8·6
.	58·982	− 5·386	− 5	m	

1–30					
1					
	−5·837	+34·594	− 5	...	...
...	59·716	−59·090	− 3	46. 231	9·8
S *	58·412	−32·377	1·30	45. 235	9·0
	57·217	+48·856	− 4	...	...
...	55·632	−13·578	− 1	45. 236	10·0
...	−52·341	+39·757	− 5		...
	51·570	+37·135	− 5	...	..
...	48·662	+ 9·183	0·90	44. 268	9·8
S *	47·686	+12·853	1·65	44. 269	8·6
.	47·649	−13·407	− 4	45. 237	10·0
11					
*	−44·913	−35·887	2·00	45. 238	8·3
..	44·755	+28·157	− 1	44. 270	10·0
..	43·133	+28·106	− 3	44. 271	10·0
...	41·984	− 3·780	− 3	...	...
*	39·647	−44·852	1·20	45. 239	9·2
..	−35·870	+11·161	− 4	..	...
†	35·073	−43·459	− 4	.	..
..	34·926	−33·308	− 5	...	...
...	31·673	−26·437	− 5	...	...
*	26·069	−52·331	1·10	45. 240	9·2
21					
...	−25·943	+11·489	0·90	44. 272	9·8
.	24·094	+30·931	− 3	...	...
...	23·507	−46·280	− 3	45. 241	10·0
S *	23·049	−53·252	1·45	46. 234	8·6
...	21·791	−46·806	− 5	...	...
..	−19·801	+26·726	− 1	44. 273	9·8
†	19·118	+20·141	− 4	44. 274	10·0
.	12·781	−37·840	− 3	.	...
*	11·774	+27·809	1·00	44. 276	9·4
†	11·109	−29·703	1·80	45. 242	8·3
31–60					
31					
...	−11·046	+26·267	− 5		...
...	3·801	−37·424	− 5	...	...
S *	3·284	−28·194	1·65	45. 243	8·5
...	3·231	+38·375	− 3	..	...
S *	2·487	+19·467	1·10	44. 277	9·0
. .	− 1·552	−56·047	− 5	...	...
. .	− 0·340	+45·512	− 2	44. 278	10·0
S *	+ 0·211	+26·318	1·00	44. 279	9·2
..	0·321	+11·022	1·00	44. 280	9·4
...	4·525	+46·763	− 5	...	...
41					
...	+ 5·347	+23·631	− 4	...	.
...	17·478	−18·458	− 2	...	...
...	18·321	+50·958	− 1	44. 281	10·0
...	19·497	+49·420	− 1	44. 282	10·0
S	22·369	+ 6·623	0·95	45. 244	9·6
...	+22·591	−29·136	− 5	...	...
...	22·684	−20·866	− 4	...	...
S *	25·613	+58·055	1·30	44. 283	9·1
...	27·013	+27·639	− 2	...	...
...	28·658	+ 1·750	− 4	..	...
51					
...	+28·712	+11·645	0·80	44. 284	9·8
...	29·920	+19·044	− 3	...	...
...	30·910	+54·787	− 3	...	...
...	31·658	−53·078	− 1	45. 245	10·0
...	35·804	−10·710	0·65	.	...
*	+40·202	−15·323	1·30	45. 246	9·2
...	40·715	+11·477	− 4	...	...
...	41·453	−35·785	1·00	45. 247	10·0
S *	43·569	−38·343	1·95	45. 248	8·4
S *	45·229	−15·283	1·10	45. 249	8·8
61–65					
61					
*	+46·724	−45·791	1·20	45. 250	9·1
...	50·733	−46·669	− 3	45. 251	10·0
...	52·205	+15·916	− 3	...	..
*	55·693	−47·475	1·65	45. 252	9·0
...	57·871	−47·332	− 5		.

L measured from 1.
M[illegible] 38.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. §	C.P.D. No.	C.P.D. Mag.
1–30					
1					
...	−57·936	−45·966	1·40	45. 250	9·1
...	54·375	+15·882	− 4	...	...
...	53·913	−46·715	− 3	45. 251	10·0
*	48·919	−47·377	1·70	45. 252	9·0
S	47·591	+46·080	1·20	44. 285	8·8
...	−46·739	−47·161	− 4	...	...
...	43·431	−48·239	− 5	...	...
N	37·942	−44·013	− 5	...	...
...	36·247	+42·207	− 4	...	..
...	35·166	−42·527	− 1	...	...
11					
*	−32·430	−30·501	1·70	45. 253	9·0
...	29·052	−58·733	1·30	46. 244	9·4
...	28·559	+58·002	− 1	44. 286	10·0
...	27·888	−15·481	− 5	...	...
S *	27·627	−11·806	2·15	45. 254	8·2
...	−25·435	−50·615	− 1	45. 255	10·0
‡	24·610	− 9·705	1·40	45. 256	9·0
...	23·583	−42·341	− 1	45. 257	10·0
...	23·271	−15·108	− 1	45. 258	10·0
†	22·290	−24·581	0·75	45. 259	9·8
21					
...	−21·718	+13·423	− 3	..	...
...	21·339	+36·924	− 2	44. 288	10·0
...	18·871	−36·460	− 5	...	...
...	18·473	+31·794	− 5	...	...
...	17·831	−14·151	− 3	...	...
...	−16·130	+59·697	− 1	44. 289	9·8
S †	15·149	−40·034	1·00	45. 260	9·6
...	14·791	−26·624	− 3	...	...
..	13·741	−50·756	− 2	45. 261	10·0
...	13·081	+29·774	− 5	...	...
31–60					
31					
...	−12·714	−38·665	− 2	45. 262	10·0
*	11·859	+53·510	1·80	44. 290	8·6
...	11·056	+59·719	1·00	44. 291	9·6
*	9·174	+40·636	1·80	44. 293	8·7
†	4·390	−39·546	− 5	...	...
...	− 3·854	−27·818	− 4	...	...
...	2·947	−46·681	− 1	45. 263	10·0
*	2·279	− 9·931	3·10	45. 264	7·3
*	2·112	− 8·358	2·20	45. 265	8·2
...	2·065	−43·888	− 4	...	...
41					
...	− 1·727	−24·461	− 3	...	...
...	0·345	−47·851	− 2	...	...
S ‡	− 0·010	+24·816	1·80	44. 294	8·4
...	+ 2·691	+ 3·713	− 1	...	...
S *	5·626	+46·089	2·30	44. 295	7·9
...	+ 8·547	+54·965	− 1	...	...
...	11·143	+56·387	− 5	...	...
...	11·266	−25·057	0·85	...	...
‡	11·523	+ 5·316	1·40	45. 266	9·0
...	11·872	−44·429	0·95	...	...
51					
...	+11·896	+44·219	0·90	...	...
...	12·284	−47·052	− 3	...	...
...	12·842	−39·509	− 4	...	...
...	13·800	−20·253	0·65	...	...
...	14·091	+52·026	1·00	44. 296	9·8
†	+15·277	−44·519	− 3	...	...
...	15·846	+58·043	0·65	...	...
...	16·356	−12·424	− 1	...	...
...	16·815	+32·399	0·85	...	...
...	17·072	−36·095	1·00	...	...
61–88					
61					
†	+20·654	− 4·722	− 4	...	...
S *	21·704	−35·809	1·40	45. 267	9·0
...	22·334	−58·846	− 4	...	...
...	23·921	−43·565	− 3	...	...
...	25·446	+ 0·768	0·70	...	...
...	+26·720	+41·481	− 5	...	...
...	26·972	−21·644	− 5	...	...
S	29·705	+56·235	1·05	44. 297	9·6
...	30·350	+15·720	− 4	...	..
...	32·466	+52·543	− 3	...	...
71					
...	+33·566	+49·684	− 5	...	...
...	35·492	−37·242	− 4	...	...
S *	37·115	+ 5·513	1·40	45. 268	9·0
...	37·602	−35·976	− 5	...	...
...	38·052	+ 7·067	− 5	...	...
...	+38·526	+23·620	− 4	...	...
...	39·664	+29·653	0·65	...	...
S *	41·803	−19·903	1·55	45. 269	8·8
...	41·976	+ 4·392	− 4	...	...
...	42·316	−33·867	0·95	45. 270	9·8
81					
...	+42·737	+31·660	− 2	...	...
...	43·134	−42·026	− 1	...	...
...	45·205	−18·027	0·80	...	...
S ‡	49·757	− 5·002	2·20	45. 271	8·0
...	51·177	−12·777	0·65	...	...
...	+54·312	+ 1·910	1·00	45. 272	9·8
...	57·137	−53·993	− 1	...	...
...	58·223	−39·363	1·00	45. 273	9·8

MC measured from 1.
LB ,, ,, 43.

§ $10^{M\cdot8} = D$, −5.

8. Mass 46°·16, two stars.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. §	C.P.D. No.	C.P.D. Mag.
1–20					
1					
S *	−56·165	− 5·093	2·40	45. 271	8·0
...	54·524	−12·824	− 3	...	...
...	51·830	+ 1·950	1·00	45. 272	9·8
...	47·284	−53·837	− 4	...	...
..	46·656	−39·188	− 1	45. 273	9·8
...	−42·041	+13·783	− 4	...	...
S *	37·309	−47·376	2·80	45. 274	7·8
..	35·186	+19·816	− 2	...	...
..	32·785	+20·083	− 4	...	...
†	29·982	−46·342	1·10	45. 275	9·4
11					
...	−27·321	−56·514	− 3	...	...
*	26·750	+49·718	1·20	44. 299	9·5
...	23·586	− 8·625	− 3	..	...
...	22·355	−38·533	− 4	...	...
S *	22·260	− 6·703	1·50	45. 276	8·7
...	−19·920	−10·571	− 4	...	...
...	19·091	+40·112	− 2	...	...
†	17·351	−24·540	− 5	...	...
...	17·265	+38·600	− 4	...	...
...	7·448	−26·561	− 5	...	...
21–40					
21					
...	− 6·984	+20·083	− 4	...	...
...	6·202	−14·372	1·20	45. 277	9·4
‡	4·449	−44·563	1·60	45. 278	8·7
S	1·931	+11·741	0·75	44. 301	9·8
...	− 0·893	− 8·893	0·95	45. 279	9·8
...	+ 1·249	−41·681	− 4	...	...
S *	1·681	+41·577	1·95	44. 302	8·4
S *	3·823	−30·298	3·00	45. 280	7·1
...	4·184	+40·434	− 1	44. 303	9·8
†	4·942	+26·099	− 1	44. 304	9·8
31					
...	+10·556	+44·065	− 5	...	...
...	10·854	−24·757	− 4	...	...
...	11·333	+ 7·203	− 5	...	...
...	15·310	−16·910	− 1	45. 281	9·8
S *	21·733	+30·755	2·15	44. 306	7·9
S	+22·694	−17·066	1·05	45. 282	9·2
N *	23·572	−39·196	2·00	45. 283	8·4
...	25·578	+19·270	− 5	...	...
...	26·460	−47·581	− 3	45. 284	9·8
...	29·004	−36·519	− 1	45. 285	9·6
41–52					
41					
..	+29·520	+ 2·352	− 2	45. 286	9·8
...	32·303	+52·864	− 4	...	...
...	33·135	+39·063	− 1	44. 307	9·5
†	38·312	+30·265	1·00	44. 308	9·2
*	39·662	+18·342	2·00	44. 309	8·6
...	+46·113	+54·110	− 4	...	...
‡	46·647	+ 0·341	1·05	45. 287	9·1
...	52·631	−28·323	− 5	...	...
S *	55·403	− 1·319	2·90	45. 288	7·9
S *	56·467	+ 4·258	1·25	45. 289	8·8
51					
...	+57·361	−27·267	− 4	45. 290	9·8
...	57·556	+23·734	− 4	...	...

MC measured from 1.
L ,, ,, 26.

§ $10^{M\cdot6} = D$, −5.

Diameters of faint stars unreliable.
37. Mass. 46°·18, two stars.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. §	C.P.D. No.	C.P.D. Mag.
1-40					
1					
*	−59·455	+ 0·142	1·00	45. 287	9·1
	58·537	+ 7·165	− 5	...	...
	56·857	−40·652	− 5	..	...
...	55·476	+36·012	− 5	...	...
..	53·663	−28·549	− 5	...	...
..	−53·541	+52·809	− 5	...	...
...	52·587	−28·335	− 3	...	...
S *	50·642	− 1·239	2·05	45. 288	7·9
S ‡	49·755	+ 4·360	1·00	45. 289	8·8
..	49·529	−28·914	− 5	...	...
11					
	−49·279	+23·848	0·70	...	...
	47·901	−27·114	0·80	45. 290	9·8
...	46·969	−41·555	− 5	...	...
..	46·432	+57·766	− 4	...	...
...	45·271	−51·877	− 5	...	...
*	−44·595	+26·656	1·00	44. 311	9·4
S *	42·553	−54·558	1·00	46. 265	9·5
	42·525	+42·605	− 4	...	...
	40·692	+38·194	− 4	...	...
	40·692	−34·393	− 5	...	...
21					
	−37·924	+22·343	− 5	..	...
S *	36·243	−27·990	1·10	45. 291	9·0
	36·130	+39·762	− 5	...	...
	31·156	−40·728	− 4	...	...
*	28·822	−39·369	1·00	45. 292	9·6
...	−27·571	−19·468	− 5	...	...
...	27·554	− 2·819	− 5	...	...
.	27·328	−15·516	− 5	...	...
	26·835	−36·090	− 5	...	...
...	26·247	−50·202	− 4	..	...
31					
...	−24·492	− 4·435	0·90	45. 293	9·4
...	22·070	+37·714	− 5	...	...
...	20·689	+11·108	·00	44. 312	9·5
	20·445	−56·239	− 5	...	...
*	20·411	+ 0·525	1·05	45. 294	9·2
	−18·088	−25·080	0·70	...	...
...	17·993	−53·996	− 5	...	...
...	13·168	−45·193	− 1	...	...
...	11·430	+40·002	0·70	...	...
...	10·737	−57·376	− 5	...	...
41-80					
41					
...	−10·627	+35·463	− 5	...	..
...	7·792	−55·702	− 5	.	...
...	6·806	−44·618	0·70	..	
...	6·667	−20·040	− 5	..	
S	5·365	+20·627	0·90	44. 313	9·8
..	− 4·001	+46·020	− 5	*m*	...
...	0·683	−41·899	0·70	..	...
S ‡	− 0·014	− 7·910	1·00	45. 295	9·2
...	+ 1·255	−47·079	0·90	45. 296	9·8
...	2·694	+41·617	1·00	44. 314	9·8
51					
...	+ 3·194	+ 7·921	− 2	44. 315	9·8
S *	3·815	+51·443	2·40	44. 316	7·6
...	4·543	− 7·375	0·90	45. 297	9·8
...	7·628	+42·993	− 3	...	...
*	8·288	+59·196	2·00	44. 317	8·3
..	+ 8·601	+18·678	− 5	...	...
.	8·743	−49·894	− 5	...	..
	10·327	+50·852	− 5	...	...
	10·328	−19·014	− 5	...	...
..	11·429	−48·115	1·00	45. 298	9·8
61					
...	+14·907	+57·399	− 5	...	...
...	15·193	−43·105	− 5	...	..
...	15·226	−36·666	− 5	...	...
...	16·066	−56·580	− 5	...	..
...	17·148	+36·154	− 5	..	..
†	+17·536	−34·908	− 4	...	...
...	17·549	+46·881	− 5	...	...
...	18·625	−40·803	− 2	...	.
...	18·840	+11·470	− 5	...	
*	21·675	−26·169	1·20	45. 299	9·2
71					
...	+23·186	−48·058	− 5	...	...
...	23·880	+23·989	− 4	...	...
S *	24·710	−40·627	1·95	45. 300	8·0
...	27·772	−47·683	− 4	...	...
...	29·070	−50·864	− 5	.	..
...	+29·204	+23·915	0·70	44. 318	9·8
...	30·909	−19·520	− 5	..	...
...	31·140	−36·737	− 5	..	...
S *	32·804	−19·600	1·00	45. 301	9·6
...	32·837	+13·338	− 3	..	...
81-108					
81					
...	+33·189	+42·856	− 5	*h*	...
..	33·566	−12·534	− 5	...	...
...	33·824	+ 2·695	− 3	...	
...	34·367	+33·517	− 5	*a*	
...	35·050	− 9·696	− 5	.	.
S *	+36·895	+13·229	1·20	44. 319	8·7
..	37·854	+43·906	− 2	..	.
.	38·436	+21·447	− 4	...	
...	40·447	+ 3·312	0·9-	45. 302	9·8
...	41·870	−15·836	− 5		
91					
...	+42·910	− 2·379	− 5		...
...	43·797	+38·432	− 2		.
...	44·765	+15·955	− 5		...
...	47·446	−32·407	− 5		..
*	48·912	− 5·522	1·20	45. 303	9·6
..	+49·988	−23·426	0·65	45. 304	9·8
..	50·433	−54·154	− 5	...	
	50·536	+ ·683	1·00	44. 321	9·6
...	51·482	−12·137	− 5	.	
S *	51·823	+32·928	2·00	44. 322	7·9
101					
...	+52·545	−15·187	− 5	...	
...	52·871	+22·697	− 1	..	.
...	53·133	−20·117	− 1		
..	53·358	−38·387	− 1		
...	55·203	+10·302	− 5		
..	+55·561	+21·824	0·90	44. 323	9·8
S *	56·973	−50·125	1·20	45. 305	9·2
*	57·298	+42·206	2·80	44. 324	7·6

L measured from 1.
C ,, ,, 49.

§ $10^{M\cdot8}$ D. 5.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. §	C.P.D. No.	C.P.D. Mag.
1-10					
1					
	−57·636	−32·565	− 5	...	
	56·725	− 2·702	− 5	...	
	55·792	+ 7·595	1·00	44. 321	9·6
	55·627	−50·631	1·00	45. 303	9·6
...	55·371	−23·507	1·00	45. 304	9·8
S *	−55·287	+32·875	2·05	44. 322	7·9
	54·251	−12·178	− 3	...	.
	53·921	+22·676	0·75	..	.
	53·090	−15·196	− 5	..	.
	52·335	−20·099	− 1	.	
11-20					
11					
	−51·799	+16·912	− 5	B	
	51·543	−38·356	− 1		
...	51·230	+10·367	− 1		
	51·211	+ 21·891	1·00	44. 323	9·8
*	50·086	+42·312	3·00	44 324	7·6
	−48·327	−13·719	− 5		
S *	47·558	−49·980	1·35	45. 3 5	9·2
...	41·485	+ 49·694	− 3		
.	44·041	+48·295	− 5	A	
	42·740	+ 1·797	− 5		
21-30					
21					
	−41·9 3	+ 8·61	1·80		
	40·921	−22·978	− 5		
*	4 ·736	− 3·187	1 00	45. 306	9·8
	39·402	+21·544	1·00	44. 325	9·2
	35·362	−29·617	− 1		
	−33·081	−43·949	− 5		
	31·567	+ 5· 882	− 4		
	31·385	− 10·7 9	− 0	.	
S *	3 ·878	+42·384	1·95	44. 326	8·3
	30·756	+ 17·994	− 2		.

L measured from 1, 101.
C ,, ,, 55.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
31–70					
31					
...	−30′575	+ 0′718	0·75	° ...	...
...	27·212	+17·274	− 4	...	...
...	26·749	−45·569	− 5	...	...
...	25·742	0·822	− 3	...	...
...	25·421	+46·091	− 5	...	...
...	−25·093	−22·627	− 5	...	...
...	24·781	−47·707	− 1	...	...
...	24·766	−32·253	− 4	...	...
...	24·495	15·260	− 5	...	...
*	24·413	−12·904	1·00	45· 307	9·8
41					
...	−23·893	+ 9·056	− 2	...	...
...	23·732	−27·116	− 5	...	...
...	22·210	+25·611	− 3	...	...
...	19·321	+11·133	− 5	B	...
...	19·224	−49·602	1·00	...	...
...	−19·111	−15·521	0·70	...	...
...	18·984	−25·073	− 5	...	...
...	18·159	+38·188	− 4	...	...
...	18·123	+ 1·088	− 3	...	...
...	18·047	+ 5·612	− 4	...	...
51					
...	−17·551	−26·820	− 5	...	...
...	16·873	+14·975	− 3	...	...
...	16·606	−28·941	− 4	...	...
...	15·612	+47·965	− 1	...	...
*	14·806	−43·712	1·20	45· 308	8·6
*	−14·618	+45·144	1·00	44· 327	9·8
...	14·192	−28·776	− 4	...	...
...	14·004	− 1·150	0·70	...	...
...	11·584	+29·725	0·70	...	...
...	11·314	−16·462	0·65	...	...
61					
...	−11·286	−45·995	− 4	...	...
...	11·127	−48·687	− 5	...	...
S *	10·150	+ 8·505	1·05	44· 328	9·1
†	9·843	+15·056	− 4	...	...
*	8·584	−25·645	1·00	45· 309	9·8
...	− 7·913	+36·374	0·65	...	...
...	7·911	+26·804	0·75	...	...
...	7·833	−36·800	0·70	...	...
...	6·387	+32·051	− 1	...	...
*	5·911	−10·427	0·90	...	...
71–110					
71					
*	− 3′787	−30′637	1·10	° 45· 310	9·2
...	2·645	−19·520	0·70	...	...
*	1·534	−25·392	1·00	45· 311	9·8
...	1·479	+ 6·067	− 5	M	...
*	− 0·322	+46·669	1·00	44· 330	9·8
‡	+ 0·020	+18·239	1·10	44· 331	8·6
...	0·780	−20·471	0·70	...	...
S ‡	0·837	−49·618	1·15	45· 312	8·7
*	0·966	+45·666	1·05	44· 332	9·6
S *	1·305	+23·785	2·00	44· 333	8·2
81					
...	+ 3·291	−39·614	− 5	*m*	...
...	3·352	+ 0·781	0·95	45· 313	9·8
S *	3·985	−20·335	2·00	45· 314	8·1
...	4·209	+10·352	− 3	...	...
*	7·716	−36·040	1·00	...	...
...	+ 8·020	+11·482	0·90	...	...
†	8·077	+39·977	0·70	...	...
...	8·455	+20·732	0·75	...	...
*	8·715	+ 9·451	1·30	44· 334	8·6
...	9·050	− 1·374	− 5	*b*	...
91					
...	+10·376	+23·732	0·75	...	...
...	10·982	+52·499	0·85	...	...
...	11·516	+21·704	0·75	...	...
...	12·814	+11·287	− 1	...	...
...	12·945	+29·626	− 5	...	...
...	+13·304	−33·865	0·90	45· 315	9·8
...	13·848	−43·375	0·80	...	...
...	14·099	−50·066	− 4	...	...
...	14·672	−42·501	0·90	...	...
...	14·767	+ 7·797	− 1	...	...
101					
...	+15·183	−41·698	− 5	...	...
*	15·371	−22·322	1·80	45· 316	8·4
...	15·482	− 3·938	− 3	...	...
...	17·100	+ 9·212	0·75	...	...
S *	17·710	+53·990	2·00	44· 335	8·1
...	+18·827	− 0·708	− 3	...	...
...	19·456	+27·387	− 2	...	...
...	20·096	− 6·649	− 5	*b*	...
...	20·562	+ 1·942	0·70	...	...
...	21·445	+17·059	− 4	...	...
111–139					
111					
...	+23′427	−11′835	− 5	° *b*	...
...	23·848	−12·872	− 5	*b*	...
...	25·688	−21·366	0·75	...	...
...	26·004	−43·849	− 4	...	...
...	26·274	+24·543	− 5	...	...
...	+26·541	− 0·355	0·85	...	...
...	27·077	+17·449	− 5	...	...
...	27·906	+58·992	− 1	44· 337	9·8
...	32·008	−44·094	1·00	45· 317	9·8
...	33·996	+56·586	− 5	...	...
121					
...	+36·242	−22·711	− 5	...	...
...	36·516	−13·357	− 2	...	...
...	36·665	+36·444	− 3	...	...
...	37·255	−30·960	− 3	...	...
...	38·095	+ 2·258	− 5	...	...
...	+38·657	−53·873	− 3	...	...
...	38·874	+33·145	− 4	...	...
...	39·209	−10·344	− 5	*a*	...
S *	41·692	+12·073	1·00	44· 338	6·4
...	43·504	+18·066	− 5	...	...
131					
S *	+43·511	−31·437	1·05	45· 318	9·0
...	44·162	−48·164	− 2	...	...
...	47·796	−32·512	− 1	...	...
...	47·829	−22·106	− 2	...	...
*	50·737	+42·256	1·05	44· 339	9·6
...	+54·448	+16·505	− 5	..	...
*	54·962	−58·531	3·00	46· 294	7·6
...	56·621	−13·359	0·90	45· 319	9·8
...	57·204	+23·087	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
1–10					
1					
...	−57′580	−22′257	0·80	° ...	...
*	57·293	−32·653	1·10	...	...
*	56·642	+42·164	1·20	44· 339	9·6
...	52·250	−47·446	− 5	...	...
...	52·145	+16·529	− 4	...	...
...	−49·598	+23·206	− 5	...	...
*	49·328	−58·440	3·80	46· 294	7·6
...	49·065	−13·242	0·90	45· 319	9·8
...	48·969	−42·102	− 5	...	...
...	48·787	+20·857	− 5	...	...
11–20					
11					
...	−48′548	+ 2′986	− 5	° ...	...
...	44·585	+58·176	0·80	44· 340	9·8
...	42·923	+23·131	− 4	...	...
...	42·877	− 3·983	0·80	45· 320	9·8
...	41·963	+ 1·116	− 1	...	...
...	−40·398	+22·374	0·85	44· 341	9·8
...	38·709	− 1·263	− 1	...	...
*	38·613	−57·033	1·50	46· 296	8·9
S *	38·007	+30·314	2·00	44· 342	8·0
S *	37·955	−22·489	1·05	45· 321	9·1
21–30					
21					
...	−37′884	+40′147	− 1	° ...	...
S *	37·550	+ 3·812	1·35	45· 322	8·6
*	37·338	−20·110	0·90	...	...
...	36·606	− 0·793	− 5	A	...
...	36·409	−11·022	− 5	A	...
‡	−35·589	− 4·863	0·75	45· 323	9·8
...	35·528	−18·122	− 1	...	...
...	34·101	− 5·482	− 2	...	...
...	32·986	+57·032	− 5	...	...
...	29·694	+ 5·742	− 3	...	...

Measured by C; standards by C and ES.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
31–70					
31					
S ‡	−27·874	−54·682	1·05	46. 299	9·4
...	27·037	−14·763	0·70	...	..
...	26·287	+12·600	0·65		...
...	25·688	+20·211	− 5	.	...
...	24·441	−56·116	0·90	46. 300	9·8
...	−22·841	+34·519	− 1	.	...
...	22·693	− 8·549	0·70		..
*	22·015	+16·359	1·00	44. 343	9·4
...	19·334	+ 7·848	− 3	..	...
...	19·029	+ 0·799	− 5	.	...
41					
.	−18·992	−34·485	− 5	.	.
...	18·843	+50·849	− 1		...
...	18·670	− 8·497	0·65	.	...
...	16·272	+13·995	0·75	...	...
*	15·342	+12·444	1·00	44. 344	9·8
†	−14·892	+44·480	0·80	44. 345	9·8
*	14·381	−32·957	0·90	..	...
*	13·192	−48·467	0·90	45. 324	9·6
...	12·941	−21·168	0·70	..	...
...	12·450	−54·044	− 5	.	..
51					
..	−11·130	−15·614	− 1	...	...
*	5·839	− 4·009	1·00	45. 325	9·2
...	5·331	−30·842	− 5	M	...
...	− 3·844	+18·675	0·70	..	...
...	+ 0·918	+33·939	0·70	..	...
...	± 1·694	+ 7·563	− 1	..	
..	1·870	−43·831	− 5	*m*	...
*	3·083	+19·651	1·00	44. 346	9·4
...	3·104	−14·152	0·90	45. 326	9·8
...	3·503	−32·699	0·70	...	...
61					
*	− 4·292	+26·616	1·00	44. 347	9·2
	5·098	−44·084	− 3	..	...
*	5·181	+27·075	1·15	44. 348	8·6
.	5·644	−12·353	− 5	M *b*	...
..	6·589	+49·586	− 3	...	...
	+ 8·886	+28·406	0·70	...	...
	9·181	+ 7·546	− 5	*b*	...
...	9·415	+44·626	− 5	...	...
*	10·827	−44·521	1·00	45. 327	9·6
...	10·909	− 4·788	0·70	...	...
71–110					
71					
.	+11·502	−44·141	− 2	...	
S *	11·332	−28·231	1·70	45. 328	8·3
...	12·452	−27·438	0·80	...	..
*	12·518	+23·580	1·15	44. 349	8·9
	12·702	−16·684	0·70	..	
.	+12·728	+45·208	− 5	*a*	..
S *	12·929	−42·267	1·20	45. 329	8·6
*	13·217	+36·773	0·95	44. 350	9·8
†	14·247	+ 5·035	− 2	..	..
.	14·338	−27·808	− 5	...	...
81					
	+15·200	+36·143	0·70	...	..
..	15·852	−35·790	0·75	45. 330	9·8
N *	17·298	−36·119	1·40	45. 331	8·9
N	18·208	−25·451	− 1	...	...
...	18·986	−33·313	0·70	...	...
...	+19·498	+35·591	0·80	...	...
...	19·775	+50·717	− 5	..	..
*	20·201	−31·891	1·05	45. 332	8·8
...	20·499	−54·086	− 5	...	..
...	20·728	−26·389	− 5	...	...
91					
...	+24·858	−46·250	− 5	...	...
†	24·987	+ 3·846	0·75	...	...
*	25·054	+45·487	0·95	44. 351	9·6
...	25·819	+29·761	− 4	*a*	...
...	25·862	+49·607	− 4	...	...
..	+26·626	+12·943	0·65	...	...
*	26·767	−33·002	1·10	45. 333	8·8
...	28·532	−48·947	0·90	...	...
...	28·996	+ 5·816	0·65	...	..
...	29·127	−43·886	− 5	...	.
101					
*	+31·267	+42·086	1·00	44. 352	9·6
...	31·332	−34·082	0·70	..	...
..	32·125	+40·626	− 5	...	...
...	32·802	−23·262	− 5	*a*	...
...	33·235	−43·447	− 5	...	...
...	+33·808	+27·539	− 5	*a*	...
...	33·951	− 4·654	− 5	*b*	...
...	34·290	−13·274	− 5	*a*	...
...	36·325	+47·457	− 4	...	...
...	37·913	−45·004	0·70	...	..
111–126					
111					
...	+38·035	+18·359	− 1	..	...
.	39·554	+ 2·742	0·65	...	...
..	40·853	− 3·037	− 3	...	...
...	40·858	+44·442	0·70	...	.
..	42·146	+21·531	0·70	..	
.	+43·262	−28·037	− 5	.	
S ‡	44·752	+30·469	2·00	44. 353	8·0
*	46·732	+21·112	1·15	44. 354	9·1
.	47·337	+36·299	0·75	.	...
.	50·264	−41·663	0·90	45. 334	9·8
121					
S *	+50·804	+24·357	2·00	44. 356	7·8
.	52·452	−27·837	− 5	...	...
...	55·186	+22·579	− 2	...	...
..	56·562	+39·303	− 4	.	...
...	57·256	−49·428	− 5	...	...
...	+59·118	+ 0·584	− 4	...	...

83. Mass. 46″·21. two stars.

84 Partly obscured by fault.

1–10					
1					
‡	−59·879	−36·104	1·05	...	...
	59·849	−25·199	0·70	A	...
	58·900	−19·812	− 5	M	...
	58·875	−34·261	− 5	M	...
	58·507	− 5·129	− 5	M	...
	−58·261	−11·859	0·70	B	...
	56·781	− 5·182	− 4	M	..
S *	56·043	+24·280	3·00	44. 356	7·8
*	54·562	−41·705	1·80	45. 334	9·8
..	54·222	−21·653	− 5	M	...
11–20					
11					
†	−54·760	−34·831	0·70	A	...
..	53·793	− 8·436	− 4	M	.
...	53·768	−51·700	− 5	M	
...	53·522	−44·567	− 4	M	...
..	53·481	+26·156	0·70	B	
	53·374	−11·456	− 5	M	
...	53·316	−45·738	− 4	M	
...	52·891	+21·663	0·65	D	
...	52·787	−27·829	0·90	...	
..	52·732	−53·956	0·65	B	
21–30					
21					
.	52·382	+29·141	− 5	M	
	52·146	−33·992	− 1	B	
*	51·013	+22·644	0·90		
†	51·501	51·[illegible]	2·70		
*	50·779	+30·398	1·80		
...	49·518	−10·156	0·65	M	
*	47·322	+49·263	1·15		
	47·216	−37·168	0·70	B	
	47·112	−11·759	− 5	M	
..	47·105	+ 0·761	0·80		

Continued from 1
[illegible] 269

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75	C.P.D. No.	C.P.D. Mag.
31–90					
31					
...	−46′393	−24′458	0·70	° A	...
...	46·258	+46·520	− 5	M	...
...	46·133	−14·506	− 5	M	...
...	45·918	−53·358	− 4	M	...
...	45·483	+17·786	0·80	...	...
...	−45·440	+27·517	− 5	M	...
†	45·304	+25·057	− 1	M	...
...	45·150	+44·314	− 5	M	...
†	45·062	+13·578	0·65	A	...
...	44·560	−29·408	− 5	M	...
41					
...	−44·288	+49·479	0·85	A	...
*	44·042	−59·178	2·50	46. 317	8·2
...	43·732	−33·323	0·80	...	...
...	43·513	−45·750	− 4	M	...
S *	43·255	−27·309	3·10	45. 335	7·6
...	−43·040	−13·311	− 4	M	...
...	42·470	−42·595	− 3	M	...
...	42·133	+30·515	− 5	M	...
...	41·847	+20·507	0·80	...	...
*	41·714	+42·499	1·40	44. 357	9·8
51					
*	−41·055	−36·042	1·30	45. 336	9·8
...	41·016	−11·081	0·85	...	...
...	40·843	+43·354	0·95	...	...
*	40·341	+ 9·028	1·00	...	...
S ‡	40·063	− 3·300	2·85	45. 337	8·0
†	−39·985	+24·620	− 2	M	...
...	39·416	+ 5·510	0·75	...	...
*	39·110	+ 2·282	1·00	45. 338	9·8
...	37·950	−22·551	− 5	M	...
...	37·273	+ 3·911	0·70	B	...
61					
...	−37·104	+44·336	0·80	...	...
*	36·976	−25·926	1·30	45. 339	9·4
..	36·528	−16·449	0·90	...	...
...	36·483	+34·034	− 2	M	...
...	36·191	−39·499	0·70	...	...
...	−36·023	− 8·153	− 5	M	...
...	35·981	−41·043	− 5	M	...
...	35·562	−20·172	− 5	M	...
...	35·287	+15·167	− 3	M	...
†	35·079	− 5·340	0·70	...	...
71					
...	−34·929	+13·898	0·70	...	...
...	34·225	−45·234	− 5	M	...
...	34·141	−45·200	− 1	B	...
...	33·303	−32·983	0·70	...	...
...	33·102	+ 4·343	− 5	M	...
...	−33·034	−30·615	− 1	B	...
...	32·929	+10·467	0·65	A	...
S *	32·824	+ 6·963	1·95	44. 358	9·2
*	32·753	−23·871	2·00	45. 340	8·6
...	32·334	−43·793	0·85	...	...
81					
...	−32·244	− 9·442	− 2	M	...
...	32·233	−23·981	− 5	M	...
*	31·744	−22·609	1·00	...	...
*	31·737	−37·408	2·60	45. 341	8·2
...	31·703	−45·134	0·70	B	...
...	−31·571	−27·278	− 3	M	...
...	30·298	− 3·819	− 5	M	...
...	30·262	−54·044	− 5	M	...
†	30·049	−18·627	− 4	M	...
†	29·732	−34·775	0·70	A	...
91–150					
91					
...	−29′379	+56′592	− 4	° M	...
...	29·183	+58·031	− 5	M	...
...	29·112	−11·209	− 5	M	...
...	28·935	−50·474	− 5	M	...
...	28·803	+33·656	− 5	M	...
*	−27·908	+59·675	1·50	...	...
...	27·813	+24·635	0·65	M	...
...	27·400	−45·033	− 5	M	...
...	27·361	−30·817	− 5	M	...
...	27·352	+38·775	0·70	...	...
101					
...	−27·143	+59·149	0·85	...	...
*	26·181	+31·927	2·00	44. 359	8·8
...	25·907	−10·627	− 1	D	...
...	25·533	−21·141	0·70	B	...
...	25·437	+51·555	0·65	M	...
...	−25·269	+27·933	0·90	...	...
*	24·881	+ 2·717	1·00	...	...
‡	24·083	+49·966	2·00	44. 360	8·6
...	23·421	−49·592	− 4	M	...
...	23·244	+41·501	− 5	M	...
111					
...	−23·211	+50·614	0·70	B	...
...	23·058	−15·270	− 1	M	...
*	22·965	−45·066	1·00	...	...
...	22·486	+50·276	− 5	M	...
*	22·207	−55·628	1·80	46. 321	9·6
...	−21·881	+ 1·954	− 1	M	...
...	21·513	− 0·429	− 5	M	...
...	20·976	−51·293	− 5	M	...
...	20·399	+39·015	0·75	...	...
*	19·995	−13·921	1·20	45. 342	9·8
121					
...	−19·862	−30·474	− 5	M	...
...	19·732	−53·462	− 5	M	...
...	19·594	−43·214	0·70	A	...
...	19·119	−40·651	0·70	C	...
...	19·091	−22·662	− 5	M	...
...	−18·937	−56·548	0·65	A	...
...	18·737	+28·233	0·90	...	...
...	18·584	−21·850	− 5	M	...
...	18·150	−14·450	0·65	B	...
*	17·818	−40·455	1·15	...	...
131					
...	−17·146	+ 5·487	− 5	M	...
...	17·097	−19·529	− 5	M	...
...	16·991	+58·943	0·80	...	...
...	16·840	−18·483	− 5	M	...
...	16·770	−55·536	− 4	M	...
...	−15·923	−17·364	− 5	M	...
*	14·934	+56·318	1·80	44. 362	9·4
...	14·683	−42·337	0·90	...	...
...	14·153	−47·950	− 4	M	...
...	13·787	−25·697	− 5	M	...
141					
...	−12·800	−12·454	− 5	M	...
...	12·778	−35·987	0·70	...	...
..	12·376	+28·823	0·70	...	...
*	11·905	+39·765	1·80	44. 363	9·2
...	11·644	−45·838	− 5	M	...
...	−11·098	+52·002	0·80	...	...
†	11·042	+34·992	− 4	M	...
...	10·847	−25·429	− 5	M	...
...	10·325	+17·360	− 3	M	...
†	10·270	+15·485	0·80	...	...
151–210					
151					
...	− 9·854	− 9·683	0·70	° B	...
...	9·536	−18·949	0·85	...	...
...	8·589	+46·567	− 5	M	...
*	8·144	−33·911	1·00	...	...
...	7·932	−42·706	0·70	...	...
*	− 7·823	− 1·835	1·00	D	...
S *	7·667	+47·786	4·00	44. 364	6·7
...	7·626	− 6·430	− 5	M	...
*	7·028	−32·495	1·60	45. 343	9·4
...	6·813	−22·793	− 5	*m*	...
161					
...	− 6·754	+ 1·125	0·65	M *m*	...
...	6·088	+16·784	− 5	M *m*	...
...	5·636	−46·715	− 5	M *m*	...
...	5·573	+42·683	0·70	M	...
...	4·799	− 8·720	− 5	M *m*	...
*	− 4·501	+52·159	1·10	44. 365	9·8
*	3·945	−42·618	1·00	...	...
S *	3·716	−54·446	2·95	45. 344	8·0
...	3·144	−20·721	0·65	M *h*	...
...	3·032	+28·472	0·80	...	...
171					
...	− 2·212	− 6·591	− 4	M *m*	...
...	1·497	+32·350	0·70	A *m*	...
...	1·412	+ 3·764	− 5	M *m*	...
...	1·033	+32·088	0·70	A *m*	...
...	0·917	+ 5·890	− 1	M *m*	...
*	− 0·751	−26·734	1·05	...	...
...	0·518	+37·104	− 5	M *m*	...
†	− 0·104	+44·588	− 5	M *m*	...
...	+ 0·161	−34·090	− 5	M *m*	...
*	0·421	−42·500	1·00	...	...
181					
*	+ 0·483	+51·850	1·00	...	...
...	0·770	−43·334	− 4	M *m*	...
*	1·311	+24·632	1·90	44. 367	8·8
...	1·565	−52·801	− 5	M *m*	...
...	1·706	−13·518	0·65	M *a*	...
...	+ 2·231	−44·149	− 5	M *m*	...
†	2·570	−10·030	0·90	...	...
...	3·931	−28·278	0·80	M	...
...	3·943	+ 7·398	− 1	M *m*	...
...	4·371	+27·980	− 1	M *m*	...
191					
†	+ 4·773	+48·230	0·65	*m*	...
†	4·825	−29·828	− 2	M *m*	...
...	5·227	−15·170	− 2	M *m*	...
...	5·481	−23·596	− 4	M *m*	...
*	5·745	−52·271	1·00	...	...
...	+ 5·838	−42·345	0·65	M *h*	...
...	6·154	− 0·418	− 5	M *m*	...
...	6·202	−32·392	− 5	M *m*	...
...	7·025	−30·107	− 3	M *m*	...
*	7·282	−22·216	1·00	...	...
201					
...	+ 7·681	+24·198	0·75	...	...
...	7·792	+31·206	− 5	*m*	...
...	8·997	−11·983	− 1	*h*	...
...	9·395	−35·414	0·70	*h*	...
*	9·415	+22·180	1·00	...	...
...	+ 9·630	− 3·982	− 4	*m*	...
*	10·218	−44·685	1·00	...	...
...	10·500	+ 0·908	0·70	*b*	..
...	11·104	+ 7·409	0·85	..	...
*	11·424	−16·578	1·00	...	...

211–260

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75	C.P.D. No.	C.P.D. Mag.
211	′	′	″		
...	+11·434	−24·279	− 5	m	...
...	11·756	+23·782	− 5	m	...
..	12·229	− 2·231	0·75	...	...
*	12·657	−44·265	1·00	...	...
...	12·719	−35·938	− 1	m	...
*	+13·067	−33·553	1·00	...	...
...	13·515	−32·617	0·70	b	...
*	13·952	+48·840	0·95	...	...
‡	14·400	+34·898	1·00	...	...
*	14·437	−20·779	1·00	...	...
221					
...	+14·448	+ 0·278	5	m	...
...	14·564	+18·139	− 2	m	...
...	14·861	+10·544	− 4	m	...
...	15·101	−46·549	4	m	...
...	15·368	+22·428	− 5	m	...
...	+16·320	−14·139	− 3	m	...
...	16·857	−42·608	− 1	m	...
...	17·257	−26·152	− 4	m	...
...	18·164	+21·418	− 5	m	...
†	19·201	+49·846	0·90	...	...
231					
...	+19·391	−54·483	0·70	b	...
...	19·441	+ 2·087	0·70	m	...
...	19·879	−29·159	0·70	b	...
*	20·214	+40·736	1·05	...	...
...	20·350	−51·036	− 5	m	...
...	+20·393	+ 3·463	− 5	m	...
...	21·064	+ 2·794	0·70	m	...
*	21·248	+31·246	1·20	44. 368	9·2
...	21·249	+24·517	0·80	...	...
...	21·308	+ 5·794	− 1	m	...
241					
...	+21·320	+57·180	− 5	m	...
..	21·524	+30·883	− 3	m	...
...	21·568	+18·856	0·65	m	...
...	21·955	+30·654	− 3	m	...
S *	22·019	− 4·580	2·35	45. 345	8·2
...	+22·566	−52·339	− 5	m	...
*	22·715	−54·462	1·30	...	...
...	22·839	−26·963	− 5	m	...
...	23·002	+15·594	0·65	m	...
*	23·295	+21·140	0·90	...	...
251					
...	+23·468	−32·360	0·75	a	...
...	23·633	+48·057	− 5	m	...
..	23·876	+55·863	− 5	m	...
...	24·155	−58·208	− 5	m	...
*	24·351	−58·413	1·10	...	...
..	+24·637	+10·324	0·70	...	...
...	25·687	+26·646	0·70	a	...
...	26·761	−30·306	0·65	b	...
*	27·155	+ 8·943	1·00	...	...
*	27·427	+15·574	1·40	44. 369	9·6

261–310

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75	C.P.D. No.	C.P.D. Mag.
261	′	′	″		
*	+27·628	+ 2·036	2·00	45. 346	9·0
*	28·063	+50·566	1·20	...	...
...	28·565	−45·338	− 5	m	...
..	28·850	+28·359	− 4	m	...
...	28·965	−35·955	0·75	a	...
*	+29·374	−41·775	1·00	...	...
...	29·409	+39·155	0·90	...	...
†	29·652	−30·738	0·70	...	...
‡	29·808	+ 4·092	0·90	...	...
*	30·480	+ 4·430	1·00	...	...
271					
...	+30·528	+ 6·854	5	m	...
‡	30·674	+14·886	1·00	...	...
...	30·757	+13·857	0·80	...	...
*	31·361	−25·417	1·00	...	...
...	31·908	−18·244	− 5	m	...
S *	+31·943	+49·472	2·60	44. 370	8·2
...	32·311	−23·033	− 5	m	...
...	33·149	−28·115	− 5	m	...
...	33·534	+20·545	− 2	m	...
*	34·978	+ 7·838	1·70	44. 371	9·4
281					
...	+35·849	+20·964	− 5	m	...
...	35·899	+42·041	− 1	m	...
†	36·073	+39·937	− 5	m	...
...	36·104	+ 2·511	− 5	m	...
†	36·200	+39·812	− 3	m	...
...	+36·373	−28·788	− 5	m	...
...	37·014	− 3·326	− 4	m	...
*	37·072	−59·446	2·00	46. 330	9·2
*	37·207	− 4·209	1·00	...	...
...	37·409	−28·303	− 1	...	...
291					
...	+37·603	+ 5·419	− 5	m	...
*	37·653	+40·276	1·00	...	...
*	37·977	−17·634	1·00	...	...
...	38·082	− 6·879	− 3	m	...
...	39·061	+34·271	− 1	m	...
*	+39·215	−17·856	1·00	...	...
...	39·480	− 8·525	− 4	m	...
...	40·218	−30·499	− 5	m	...
*	40·690	− 5·453	1·00	...	...
...	41·004	−28·289	− 5	m	...
301					
*	+41·398	+12·237	1·00	...	...
...	41·404	+19·719	− 2	m	...
...	41·656	+26·415	4	m	...
S ‡	41·782	+14·917	3·00	44. 372	7·8
...	41·939	+18·746	− 3	m	...
...	+42·452	+ 9·626	− 4	m	...
*	43·038	−44·567	1·20	...	...
S *	43·892	−36·193	2·00	45. 347	9·0
.	44·960	−37·665	− 5	m	..
...	45·246	+40·292	− 4	m	...

311–353

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75	C.P.D. No.	C.P.D. Mag.
311	′	′	″		
..	+45·46	21 405	− 4	m	...
...	45·484	+33·811	− 1	m	...
*	46·824	+42·708	2·00	44. 373	9·1
*	47·104	−10·095	1·30	45. 348	9·8
...	47·389	−35·113	− 3	m	...
...	47·467	− 9·756	0·90	...	...
*	47·912	+54·641	1·00	...	...
S *	48·067	−53·628	3·00	45. 349	8·3
...	48·150	−14·254	− 5	m	...
†	48·167	− 0·063	0·80	v	...
321	48·179	+24·078	− 5	m	...
N	48·489	+30·045	1·00	v	...
...	48·844	+ 7·929	0·85	v	...
...	49·029	− 2·890	− 1	m	...
*	50·104	− 7·432	1·00	...	...
...	+50·402	− 2·485	− 1	...	...
...	50·489	− 6·817	0·70	b	...
*	50·973	+ 5·363	1·10	...	...
...	51·311	−14·250	− 4	m	...
..	51·663	+ 0·136	− 4	m	...
331					
...	+51·709	−47·806	− 5	m	...
...	51·795	−17·480	− 5	m	...
...	51·952	+57·530	− 5	m	...
...	52·221	−45·600	− 1	v	...
...	52·280	−33·943	− 5	m	...
...	+52·478	+ 8·316	− 5	m	...
...	52·821	+ 6·154	0·90	...	...
...	52·995	−43·511	− 1	a	...
...	53·130	+14·268	− 5	m	...
...	53·768	+52·598	− 5	m	...
341					
...	+53·908	4·238	− 4	m	...
...	54·987	24·190	− 5	m	...
*	55·060	+30·473	1·40	...	...
...	55·241	−20·323	− 3	m	...
*	55·316	+ 4·414	2·20	45. 350	8·6
...	+55·614	− 8·386	− 2	v	...
*	56·129	−48·718	1·50	44. 374	9·9
...	56·700	57·430	− 5	m	...
*	56·764	46·582	1·00	..	...
...	57·258	+57·932	− 5	m	...
351					
...	+57·405	− 4·494	− 4	m	...
...	59·147	−58·504	− 5	m	...
...	59·167	−35·866	− 4	m	...

322. 44°·22, observed by re eau.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 5.	C.P.D. No.	C.P.D. Mag.
1-40					
1					
*	−58·690	−10·258	1·00	45. 348	9·8
...	58·532	+29·898	− 5	E	...
...	57·935	− 0·198	− 5	E	...
..	57·494	+ 7·800	− 5	E	...
S *	56·362	−53·754	2·05	45. 349	8·3
...	−56·230	+ 7·348	− 5	...	...
...	55·281	+ 5·298	0·80	...	...
...	53·474	+ 6·148	− 5	...	...
...	52·455	−45·598	− 4	E	...
...	51·971	+30·501	0·75	...	...
11					
...	−51·490	+48·767	− 1	44. 374	9·9
*	50·899	+ 4·476	1·25	45. 350	8·6
...	50·224	− 8·325	− 5	E	...
...	47·919	+56·820	− 1	44. 375	9·9
...	47·897	−46·451	− 4	...	...
...	−46·910	+49·181	− 4	...	...
...	45·725	+ 7·163	0·65	...	...
...	43·711	− 7·211	− 5	A	...
...	40·108	+21·946	0·80	...	...
..	38·579	−43·662	− 5	A	...
21					
...	−37·873	−33·977	− 5	B	...
S *	37·448	+ 1·205	2·10	45. 351	8·0
†	37·026	+35·009	− 4	...	...
...	31·345	+31·486	− 4	...	...
...	31·116	+13·273	0·80	...	...
...	−30·724	−17·092	0·90	...	...
...	28·614	+55·243	− 4	...	...
*	28·461	+49·332	1·05	44. 376	9·6
S *	27·728	+57·016	3·20	44. 377	7·3
...	26·944	+23·654	− 1	...	...
31					
*	−26·406	−21·117	1·00	45. 352	9·7
S *	26·277	−19·301	1·00	45. 353	9·2
...	26·136	−58·857	− 1	46. 333	9·9
...	25·860	−30·389	− 4	...	...
...	24·489	−27·573	− 5	...	...
...	−23·186	+46·597	− 5	...	...
S *	20·820	−46·773	1·05	45. 354	9·2
...	20·495	−26·460	− 1	...	...
...	20·256	+47·116	− 4	...	...
...	19·843	+22·897	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 5.	C.P.D. No.	C.P.D. Mag.
41-80					
41					
...	−15·921	−14·347	0·80	...	...
...	15·435	−54·977	− 4	...	...
...	15·281	+16·076	1·00	44. 378	9·9
...	13·975	+44·112	− 3	...	...
...	13·814	−55·347	− 4	...	...
...	−12·643	+12·290	− 4	...	...
S *	11·810	+11·959	2·00	44. 379	8·3
*	11·256	+10·982	1·00	44. 380	9·7
...	10·898	−58·457	− 5	...	...
...	10·829	−52·229	− 4	...	...
51					
...	−10·403	+50·757	− 4	...	...
...	9·854	+54·415	− 5	...	...
...	9·827	+33·300	− 1	...	...
...	7·699	−31·242	− 3	...	...
...	7·054	− 8·220	− 5	*m*	...
S *	− 6·398	−54·195	1·00	45. 355	9·6
...	5·638	+ 2·399	− 5	...	...
...	3·378	−53·422	− 4	...	...
...	3·251	−12·045	− 4	...	...
...	− 2·777	+52·576	− 5	...	...
61					
...	+ 1·311	+38·504	− 5	...	...
...	2·958	−24·159	− 4	...	...
...	5·205	−44·442	0·90	...	...
*	5·456	−55·765	1·00	46. 338	9·7
*	5·481	−57·300	1·00	46. 339	9·6
...	+ 5·574	−57·676	− 4	...	...
*	7·213	+43·223	1·00	44. 381	9·7
...	7·415	+27·539	0·80	44. 382	9·9
*	8·139	− 7·088	1·00	45. 356	9·4
...	8·151	− 5·789	0·70	...	...
71					
...	+ 8·798	+ 7·866	− 5	...	...
...	10·374	−29·587	− 2	...	...
...	10·666	+58·259	− 5	...	...
...	10·834	−28·600	− 2	...	...
...	13·310	−34·145	− 5	*a*	...
...	+13·797	+44·850	− 5	...	...
†	14·878	−43·234	− 5	...	...
...	16·436	−36·728	0·70	...	...
...	16·713	+12·865	− 4	...	...
...	16·885	−30·009	− 5	*a*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 5.	C.P.D. No.	C.P.D. Mag.
81-116					
81					
...	+17·053	+25·762	0·70	...	...
...	23·103	−42·650	0·65	...	...
...	26·056	+43·254	− 5	...	...
...	27·343	+ 0·724	0·70	...	...
...	28·378	−18·177	− 3	...	...
...	+28·919	+35·872	− 5	*a*	...
S *	30·399	+ 5·232	1·10	44. 383	9·0
...	30·438	−39·159	0·70	...	...
...	30·583	+35·922	0·70	...	...
...	32·541	+28·175	− 1	...	...
91					
...	+33·117	−33·811	0·75	...	...
...	33·888	+36·238	− 2	...	...
†	34·739	+13·012	0·70	...	...
...	36·316	+19·807	− 5	...	...
...	37·008	+28·176	− 4	...	...
S *	+37·375	+54·583	2·00	44. 385	8·3
...	37·758	+47·280	− 5	...	...
...	39·112	+55·791	− 5	...	...
...	40·451	+ 6·259	0·85	...	...
...	40·691	−17·138	− 5	*b*	...
101					
...	+40·928	−49·446	0·75	...	...
...	41·453	+14·316	− 2	...	...
...	41·485	−37·487	− 5	*b*	...
S *	42·753	+ 6·538	1·05	44. 386	9·4
†	44·062	+49·873	− 5	...	...
...	+45·692	+19·081	− 2	...	...
...	45·995	− 0·771	− 5	*b*	...
...	47·288	+19·744	− 2	...	...
...	47·382	+27·846	− 2	...	...
...	49·380	−35·564	0·95	45. 357	9·9
111					
...	+50·593	+24·158	0·80	...	...
...	53·173	+51·212	− 5	...	...
S *	53·700	−22·095	1·05	45. 358	9·1
...	54·194	−44·540	0·70	45. 359	9·9
...	54·989	−37·797	− 5	...	...
S	+55·294	−34·925	1·00	45. 360	9·6

L measured from 1.
C ,, ,, 87.

−45 No. 23 D, −4. 1905·93 3h 45m

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 5.	C.P.D. No.	C.P.D. Mag.
1-10					
1					
...	−59·551	+27·661	− 3	..	...
...	59·405	+19·551	− 2	...	...
...	56·706	−50·682	− 4	B	...
...	56·232	+24·069	0·95	...	...
...	55·613	−35·660	0·90	45. 357	9·9
...	−54·487	+51·174	− 3	...	...
...	53·867	+44·447	− 5	...	...
...	52·573	+35·867	− 5	B	...
...	51·936	−40·530	− 5	M	...
S *	51·708	−22·063	1·05	45. 358	9·1

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 5.	C.P.D. No.	C.P.D. Mag.
11-20					
11					
...	−50·501	−44·480	0·80	45. 359	9·9
...	49·939	−37·713	− 3	...	...
S †	49·719	−34·839	1·00	45. 360	9·6
...	46·789	+26·594	− 2	...	...
...	46·682	−47·820	− 5	M	...
...	−46·473	−36·950	− 5	M	...
...	46·281	+19·079	− 2	...	...
...	46·197	+11·787	− 2	...	...
...	45·477	−29·022	− 3	...	...
...	44·913	−36·055	− 4	B	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 5.	C.P.D. No.	C.P.D. Mag.
21-30					
21					
...	−43·610	+ 8·863	− 4	...	...
*	42·345	+58·829	1·20	44. 387	8·8
...	41·809	− 9·300	0·90	...	...
...	41·736	−47·736	− 5	M	...
...	40·895	−36·867	0·75	...	...
S *	−40·436	− 5·468	1·20	45. 361	8·8
‡	40·268	+10·060	1·00	44. 388	9·2
...	39·376	−49·748	− 3	...	...
...	38·618	− 5·424	− 3	...	...
...	38·099	−21·497	0·85	...	...

L measured from 1, 83.
C ,, ,, 40, 129.

31–80

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
31					
...	−37·316	− 8·778	− 5	M	...
...	36·501	+47·023	− 2	...	...
...	36·106	−35·103	− 5	M	...
...	35·030	−43·266	− 4	...	...
...	33·362	−45·164	0·85	...	...
...	−32·283	+ 5·759	− 3	..	...
...	32·111	+18·100	0·95		
...	32·075	+18·148	0·95	44. 390	9·2
...	30·562	+53·461	− 5	...	...
...	29·496	+19·237	− 4	...	...
41					
...	−29·073	−15·333	− 5	M	...
...	28·782	+22·130	− 3	...	...
...	28·229	+52·239	− 5	...	...
...	27·913	− 0·790	− 5	M	...
...	27·716	− 5·652	− 4	B	...
...	−27·693	−32·338	0·70	...	...
...	27·333	+23·844	− 5	A	...
...	26·562	−37·756	− 5	M	...
S *	26·160	+ 4·133	1·05	45. 362	9·1
...	25·581	+55·761	− 4	...	...
51					
S ‡	−24·735	−37·297	1·00	45. 363	9·4
...	24·030	−24·678	− 3	...	...
...	23·183	+27·341	− 3	...	...
...	22·702	−48·152	− 5	M	...
...	22·479	−37·753	− 2	...	...
...	−21·746	+ 7·174	− 5	...	...
...	20·740	−58·442	0·90	...	...
...	20·128	−53·723	− 5	M	...
†	19·870	+43·253	− 3	...	...
*	19·111	+11·307	1·05	44. 391	9·2
61					
*	−16·133	+30·659	1·00	44. 392	9·8
...	15·822	−14·011	− 5	M	...
...	15·068	+16·281	− 2	...	...
...	14·979	− 3·373	− 2	...	...
S ‡	14·896	+53·013	1·20	44. 393	8·4
...	−13·522	−32·538	− 3	...	...
...	10·873	+32·963	− 5	M	...
.	10·571	−58·994	− 5	M	...
...	9·926	−14·732	0·70	...	...
...	9·925	−52·661	0·75	...	...
71					
...	− 9·254	−39·977	0·70	..	...
*	8·456	+15·567	1·00	44. 394	9·2
..	6·593	+ 4·850	− 5	*m*	...
†	6·563	−54·816	− 2	...	...
*	5·471	− 0·751	1·00	45. 364	9·4
*	− 3·560	−52·571	1·00	45. 365	9·6
...	3·139	−36·969	− 4	M	...
S *	3·045	+29·470	1·25	44. 395	8·8
*	2·137	−52·302	1·00	45. 366	9·7
.	2·049	+25·605	− 5	*m*	..

81–130

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
81					
...	− 1·995	−29·108	0·90	45. 367	9·7
...	− 0·276	+15·788	− 5	*m*	...
...	+ 1·524	+47·779	− 2	...	...
*	3·401	−28·728	1·60	45. 368	8·4
...	5·192	+24·437	− 3	...	...
...	+ 6·071	−45·293	− 5	M	...
...	6·651	+14·354	0·70	...	...
...	7·884	−59·640	− 2	...	...
...	7·978	−41·362	− 5	..	...
...	9·215	+54·051	0·90	...	...
91					
†	+10·157	−58·241	0·90	46. 355	9·9
*	10·452	−45·554	1·00	45. 369	9·6
S *	11·223	− 5·147	1·25	45. 370	8·8
...	11·227	+26·088	− 4	...	...
*	11·949	+21·143	1·60	44. 396	8·4
...	+12·118	+49·353	− 5	...	...
...	12·839	−37·107	0·85	...	...
...	13·525	+33·675	− 2	...	...
...	14·102	+33·966	− 4	...	...
*	14·342	+56·000	1·30	44. 397	8·8
101					
...	+15·616	+24·733	− 5	...	...
...	16·025	+44·572	0·95	...	...
†	16·093	+19·981	0·80	..	...
...	16·501	−24·239	0·80	...	...
...	17·775	+44·623	− 5	...	...
...	+17·925	− 3·397	− 4	...	...
...	18·100	+54·071	− 5	...	...
*	18·283	−35·462	1·20	45. 371	9·0
...	18·707	−20·984	− 5	...	...
S *	19·151	−41·320	2·90	45. 372	7·5
111					
*	+20·954	−28·778	1·60	45. 373	8·5
*	21·076	+31·642	0·90	44. 398	9·9
...	22·453	−45·894	− 5	...	...
...	23·378	+38·471	− 5	...	...
...	23·756	+50·102	− 3	...	...
...	+23·888	−17·967	0·80	...	...
...	24·130	+22·142	0·75	...	...
...	24·629	+22·376	0·65	..	...
...	26·020	−43·960	0·70	...	...
...	26·061	−35·450	0·80	...	...
121					
...	+26·456	+45·348	0·90	...	...
...	28·453	−44·248	0·65	...	...
S *	28·775	+ 4·465	1·10	45. 374	9·1
*	28·803	+37·571	2·10	44. 399	8·0
...	29·127	−10·031	0·90	...	...
...	+29·215	+42·749	0·90	..	...
‡	29·542	+19·917	2·10	44. 400	7·8
..	29·604	−21·626	− 2	.	.
...	30·344	−37·606	− 5	.	...
...	31·441	+23·459	− 4		...

131–168

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
131					
...	+31·685	− 5·443	− 3	.	..
...	31·956	− 8·942	0·70		
*	33·551	−47·226	1·05	45. 375	9·4
*	34·424	−56·609	1·00	46. 361	9·7
...	35·606	+11·556	1·00	44. 401	9·8
...	+36·307	+30·593	− 5	...	...
...	36·749	+34·136	− 5	...	...
*	37·133	+59·496	1·20	44. 402	9·3
...	37·741	−41·499	0·70	..	...
*	39·498	−23·125	1·00	45. 376	9·8
141					
..	+39·803	−16·113	0·70	.	...
...	41·568	+32·153	0·70	...	...
...	41·909	− 1·490	− 2	..	...
...	43·316	+52·820	− 5		..
...	43·434	−32·334	− 5		.
...	+43·553	+ 3·287	0·90	45. 377	9·9
*	43·834	+31·055	1·00	44. 403	9·4
S *	44·779	+31·876	1·90	44. 404	8·3
...	46·332	−51·621	1·00	45. 379	9·9
*	46·391	−52·359	1·40	45. 380	8·8
151					
...	+46·797	−20·267	− 4	.	...
...	46·823	−34·055	0·70	...	
S	46·829	−14·934	2·00	45. 378	8·2
...	46·899	+35·002	− 4	...	
...	47·174	+12·058	− 4	..	...
...	+47·193	+13·016	− 4	...	..
...	48·225	+46·808	0·65	...	...
...	50·831	+31·581	− 4	.	.
...	51·079	+53·110	− 5	..	...
S *	51·175	−38·656	1·05	45. 381	9·2
161					
...	+51·208	+47·843	− 5	...	...
...	51·669	+55·027	− 3		...
...	52·467	−39·522	− 4	...	...
*	52·481	−17·330	1·00	45. 382	9·3
..	54·633	−24·502	0·70	...	.
...	+54·796	−21·166	0·90	45. 383	9·9
.	57·031	−22·049	− 4	.	...
..	58·901	− 5·378	0·85	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
...	−59·309	+46·633	− 2	...	...
...	59·289	+12·833	− 4	...	...
...	59·288	+11·866	− 4	...	...
S *	58·780	−15·119	1·90	45. 378	8·2
...	58·665	−20·437	− 5	...	...
...	−58·206	−34·224	0·90	...	...
...	58·144	−51·789	0·95	45. 379	9·9
*	58·049	−52·528	1·60	45. 380	8·8
...	56·647	+53·056	− 5	...	...
...	56·358	+47·761	− 5	...	...
11					
...	−56·213	+31·495	− 2	...	...
...	56·115	+54·962	− 3	...	...
S *	53·706	−38·690	1·05	45. 381	9·2
*	53·061	−17·333	1·00	45. 382	9·3
...	52·393	−39·511	− 3	...	...
...	−50·690	−24·428	0·65	...	...
*	50·632	−21·093	0·90	45. 383	9·9
...	48·384	−21·917	− 3	...	...
...	48·253	+39·780	− 5	A	...
...	47·315	+49·488	1·00	44. 405	9·9
21					
...	−47·024	− 5·178	0·90	...	...
...	43·529	+57·829	− 5	...	...
...	43·254	−29·719	0·90	...	...
...	42·980	+31·924	− 2	...	...
...	42·413	−19·577	− 3	...	...
...	−42·394	−23·747	− 3	...	...
...	41·334	+24·433	− 5	...	...
...	40·227	+44·447	− 5	...	...
...	39·459	+30·334	0·90	...	...
...	38·736	−27·513	− 5	...	...
31					
...	−38·022	+46·818	− 2	...	...
...	37·464	+31·603	− 5	B	...
...	35·854	−41·500	− 5	...	...
...	35·021	−40·807	− 3	...	...
†	34·444	−44·877	− 5	...	...
...	−34·019	− 6·059	− 5	...	...
*	33·306	−38·000	1·00	45. 384	9·3
...	32·553	+ 8·847	− 5	...	...
...	32·505	+ 0·235	− 4	...	...
*	31·268	−59·431	1·00	46. 375	9·6
41					
...	−30·689	−37·476	− 2	...	...
S *	29·414	+44·683	1·00	44. 406	9·9
...	28·233	−54·560	− 5	...	...
...	27·897	+38·450	− 5	B	...
...	27·652	−16·407	0·90	45. 385	9·9
...	−27·204	+30·886	0·95	44. 407	9·9
...	27·066	+53·937	− 2	...	...
†	26·602	−39·805	− 2	...	...
...	26·517	+31·807	− 5	M	...
...	23·823	−21·761	− 1	...	...
51					
...	−23·566	−53·556	− 4	..	...
...	21·450	+13·835	0·95	44. 408	9·7
...	20·610	−11·674	0·90	45. 386	9·9
...	20·070	+18·222	0·95	44. 409	9·8
S *	19·076	−48·314	1·05	45. 387	9·4
...	−18·237	−43·022	− 4	...	...
...	17·716	−36·349	− 5	...	...
...	17·616	−38·433	− 5	...	...
S	15·706	+ 5·711	0·90	44. 410	9·8
...	15·392	−35·757	0·70	...	...
61–120					
61					
...	−15·353	−45·545	− 3	...	...
...	14·604	−46·026	− 3	...	...
*	14·538	−47·865	1·00	45. 388	9·6
S *	14·140	−24·121	1·00	45. 389	9·7
...	13·818	−34·667	0·65	...	...
...	−13·663	−31·987	0·85	45. 390	9·9
...	13·304	+17·301	− 5	...	...
...	13·271	+53·898	− 1	...	...
†	12·514	− 9·897	− 3	...	...
...	11·676	+53·343	0·75	..	...
71					
*	−11·159	+29·430	1·35	44. 411	8·8
...	10·990	+29·511	− 3	...	...
..	8·824	+56·791	− 3	...	...
*	7·032	+48·811	1·15	44. 412	9·3
...	6·221	−29·142	− 5	*m*	...
...	− 5·730	−20·456	1·00	45. 391	9·6
*	5·447	− 1·478	1·40	45. 392	8·7
...	4·595	+51·171	− 2	...	...
...	3·054	+38·201	− 5	...	...
...	2·955	+49·436	− 5	...	...
81					
...	− 2·721	+45·915	− 4	...	...
...	2·152	+16·656	0·65	...	...
...	1·622	+40·857	− 2	...	...
*	0·975	+42·562	1·00	44. 413	9·4
...	− 0·515	−16·120	− 5	...	...
...	+ 0·579	−22·983	− 5	...	...
...	0·754	+36·341	− 5	...	...
...	0·910	−52·985	− 3	...	...
...	2·804	+13·764	− 3	...	...
S *	5·246	+25·446	1·05	44. 414	8·8
91					
*	+ 6·813	+13·081	1·00	44. 415	9·4
...	7·044	− 2·112	− 1	45. 393	9·9
...	8·710	−24·248	− 4	...	...
...	9·243	+21·706	− 4	...	...
...	10·045	−54·903	− 5	...	...
...	+10·487	+46·012	− 3	...	...
S *	11·184	−57·336	1·00	46. 385	9·6
*	11·494	+47·942	2·70	44. 416	7·3
...	11·668	−55·305	− 5	...	...
...	13·924	− 2·078	− 5	...	...
101					
...	+14·286	+ 0·653	− 3	...	...
...	14·459	−50·752	− 5	...	...
†	15·010	+27·208	0·90	44. 417	9·9
...	16·016	− 4·177	− 3	...	...
...	16·556	−24·533	− 3	...	...
...	+16·640	−29·916	− 2	...	...
...	17·229	−15·287	− 5	...	...
...	19·080	−19·054	− 5	...	...
...	19·302	+13·143	0·90	44. 418	10·4
...	20·168	+22·370	0·80	...	...
111					
...	+22·065	−49·883	0·90	...	...
...	22·945	+21·723	− 5	...	...
...	23·730	−34·879	− 5	...	...
*	23·885	+13·463	1·80	44. 419	8·6
...	24·671	−23·473	0·80	...	...
...	+26·354	−38·754	− 3	...	...
...	27·362	−30·255	− 5	...	...
...	27·475	+54·345	− 1	...	...
...	27·669	−29·616	− 5	...	...
...	28·269	+ 8·748	− 5	...	...
121–167					
121					
...	+28·715	−22·989	− 5	...	...
...	29·159	−37·905	− 2	...	...
...	29·608	−12·585	− 5	...	...
...	29·866	−48·436	0·70	...	...
*	30·992	+16·265	1·80	44. 420	8·1
...	+31·408	−42·284	− 4	...	...
S *	31·514	− 7·917	1·10	45. 394	9·2
...	31·827	− 8·228	− 5	...	...
...	33·128	+27·371	− 5	...	...
...	34·312	−27·601	− 2	...	...
131					
†	+35·019	−30·857	− 5	...	...
†	35·397	−34·854	0·90	45. 395	10·4
...	35·847	+ 0·015	− 1	...	...
...	36·121	−30·212	0·80	...	...
...	37·014	−49·837	− 2	...	...
...	+38·165	+11·431	− 4	...	...
...	42·254	+36·147	− 4	...	...
...	43·059	+44·275	0·95	...	...
...	43·164	−14·588	− 5	...	...
*	43·181	+ 3·301	2·20	45. 396	7·8
141					
...	+43·355	+36·040	− 5	...	...
...	43·389	−35·476	− 5	...	...
...	43·841	−25·587	− 5	...	...
S *	44·600	+52·805	1·25	44. 421	9·4
...	45·449	+ 6·151	− 5	...	...
...	+45·676	− 9·660	− 2	...	...
...	47·894	+50·283	− 5	...	...
...	48·568	+27·371	0·80	...	...
*	49·003	+25·225	1·60	44. 422	8·1
...	50·113	+ 5·270	0·70	...	...
151					
...	+50·439	+40·745	− 5	...	...
*	50·479	−45·490	1·00	...	...
*	50·818	+19·705	1·80	44. 423	8·0
*	51·684	+ 7·592	1·15	44. 425	8·8
...	51·848	+37·328	− 3	...	...
*	+51·955	+31·847	1·00	44. 424	10·0
...	55·959	+33·314	− 1	...	...
S *	56·279	+34·789	1·45	44. 426	8·6
...	56·531	−51·690	− 3	...	...
...	58·001	−11·200	0·65	...	...
161					
...	+58·115	+37·584	− 3	...	...
...	58·153	−39·132	0·65	...	...
...	58·754	− 3·915	0·70	...	...
S *	58·960	− 0·947	2·70	45. 397	7·5
*	59·025	+15·617	1·20	44. 427	9·0
...	+59·062	−50·802	0·65	...	...
*	59·142	+14·305	1·70	44. 428	8·1

L measured from 1, 86.
C ,, ,, 42, 125.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·80	C.P.D. No.	C.P.D. Mag.
1 60					
1					
...	−59·739	+50·103	− 4	...	...
...	59·277	+ 3·177	− 5	M	...
...	58·444	− 2·198	− 5	M	...
*	58·356	+27·218	1·20	...	...
...	58·107	−20·358	− 5	M	...
...	−58·030	−34·616	− 5	M	...
‡	57·848	+25·106	2·00	44· 422	8·1
...	57·624	+11·920	− 5	M	...
...	56·923	+40·662	− 3	...	...
...	56·517	+44·848	− 5	...	...
11					
...	−56·135	+ 5·186	0·80	...	...
*	55·845	+19·638	2·50	44· 423	8·0
...	55·612	−13·154	− 4	M	...
...	55·594	−58·760	− 5	M	...
*	55·395	+37·286	1·10	...	...
*	−55·119	+31·794	1·40	44· 424	10·0
..	54·689	−40·269	− 4	...	...
*	54·652	+ 7·541	2·40	44· 425	8·8
*	54·207	−45·560	1·35	...	...
...	53·865	− 8·736	− 5	M	...
21					
†	−53·801	+30·013	− 5	M	...
...	53·333	+12·224	− 5	M	...
...	52·143	+57·664	− 5	M	...
...	51·340	+45·477	− 5	...	...
...	51·244	− 2·175	− 4	M	...
*	−51·165	+33·388	1·15	...	...
S ‡	50·872	+34·867	2·50	44· 426	8·6
...	50·711	−27·326	− 5	M	...
...	49·553	−23·079	− 5	M	...
...	49·223	+30·117	− 3	...	...
31					
...	−49·133	+37·727	0·80	...	...
...	49·096	−28·914	− 5	M	...
..	48·688	−19·336	− 5	M	...
.	48·611	+56·222	− 5	M	...
...	48·589	+21·274	− 3	...	...
...	−48·588	−17·281	− 5	M	...
*	47·961	−51·568	1·10	...	...
*	47·756	−11·048	1·00	...	...
*	47·542	+15·808	2·30	44· 427	9·0
*	47·380	+14·491	2·40	44· 428	8·1
41					
*	−47·219	− 3·738	1·05	...	...
S *	47·086	− 0·765	3·20	45· 397	7·5
*	46·732	−38·967	1·10	...	...
.	46·126	−32·445	− 5	M	...
*	45·780	+ 3·756	1·20	45· 398	10·3
..	−45·583	+20·124	− 1	...	...
*	45·461	−50·595	1·30	...	...
...	45·198	−52·729	− 5	M	...
..	44·774	+20·935	− 5	M	...
..	44·255	+11·038	− 3	...	...
51					
*	−44·172	+15·662	1·10		
	44·098	+57·159	− 5	...	...
	44·019	+52·951	− 5	...	...
..	42·187	+ 1·803	− 3	.	...
...	42·097	−11·592	− 5	M	..
...	−41·959	− 7·012	− 4	M	
..	41·827	− 8·952	− 3	M	
..	41·725	−57·767	− 5	M	
..	41·709	−14·536	− 5	M	.
*	41·549	+31·813	1·20	44· 429	10·4
61 120					
61					
...	−41·531	+56·388	− 2		...
...	41·173	−20·824	− 5	M	...
...	40·917	− 0·711	− 2	M	...
...	40·432	+13·308	− 5	...	...
...	39·513	+ 2·125	− 5	M	...
...	−39·437	−47·593	− 5	M	...
...	39·434	−39·427	0·90	...	...
...	38·947	−31·154	− 5	M	...
...	38·914	+41·886	− 5	M	...
*	38·425	+53·847	1·50	44· 430	10·4
71					
...	−38·256	−45·715	− 5	M	...
...	38·241	+ 4·236	− 3	...	...
...	38·116	+49·701	− 3	...	...
*	37·453	−21·403	1·00	..	...
...	37·191	− 4·219	− 2	M	...
...	−36·977	−13·314	− 3	M	...
...	36·971	+12·909	− 4	M	...
...	36·725	− 2·057	0·65	A	...
...	36·528	+ 7·455	− 4	...	...
*	36·327	+55·561	1·50	44· 431	10·4
81					
...	−36·199	−49·668	− 4	M	...
...	36·094	+33·819	− 1	...	...
*	36·073	+ 3·384	2·65	45· 399	9·2
...	35·233	+21·516	− 1	...	...
...	35·151	−47·405	0·90	...	...
...	−34·754	+31·299	− 4	M	...
...	34·381	+13·859	− 4	...	...
*	34·143	+25·377	1·40	44· 432	10·2
..	33·977	+32·190	− 5	M	...
...	33·738	+56·094	− 5	M	...
91					
...	−33·541	−13·551	− 4	M	...
...	33·114	−37·849	− 5	M	...
...	32·766	−12·455	0·90	...	...
...	32·492	+27·236	0·85	...	...
*	32·313	− 2·131	1·00	...	...
...	−32·285	+40·240	− 4	M	...
...	31·810	−37·706	− 4	M	...
...	31·734	−15·068	0·70	...	...
...	31·661	−27·133	− 4	M	...
...	31·628	−41·449	− 4	M	...
101					
*	−31·422	+20·146	1·00	..	...
...	31·412	+57·896	− 5	M	...
...	31·193	+ 7·887	− 3	..	...
†	30·619	+35·012	− 4	..	..
...	30·267	+15·734	0·65	...	...
*	−29·300	+33·302	1·00	.	...
	28·545	+41·402	− 3	.	
...	28·280	− 8·966	− 5	M	
*	28·166	+12·218	1·00	.	.
	27·932	− 9·043	− 1	M	
111					
*	−27·831	− 6·762	1·10	...	
.	27·8[illegible]	−26·721	− 5	M	
	27·100	+38·106	− 5	M	
	27·046	+13·323	− 3		...
	27·012	−31·481	− 5	M	.
*	−26·924	+22·182	1·0[illegible]		
*	26·732	+33·521	1·0[illegible]		
	26·655	+35·8[illegible]	− 5	M	...
S *	26·616	−50·299	3·28	46· 336	7·2
	26·507	+21·[illegible]	1	...	
121 180					
121					
*	−26·040	−35·915	1·30	45· 400	10·2
*	25·991	−21·347	1·15	...	...
*	25·979	+ 0·543	1·15	..	..
...	25·827	+32·383	0·90	..	...
*	25·759	+35·326	1·55	44· 433	9·8
..	−25·237	−35·300	− 5	M	..
...	24·624	+38·863	− 3		...
...	24·160	−48·000	0·90	...	.
...	23·619	+ 6·469	0·80	...	
...	22·805	+ 2·748	− 3	A	..
131					
.	−22·504	− 3·174	0·65		...
...	22·281	−40·296	0·90		..
...	21·763	− 6·767	− 2	M	...
...	21·266	+ 0·752	− 5	M	...
...	21·240	+11·895	− 4		...
...	−20·515	−35·244	− 2	...	..
*	20·298	− 6·367	1·00	.	.
*	19·692	+18·315	1·10	...	
...	19·284	−23·470	− 5	M	...
...	18·343	−44·029	− 5	M	...
141					
...	−18·127	+34·553	− 5	..	...
...	17·811	+34·742	− 5	..	...
...	17·792	− 5·334	− 5	M	...
...	17·698	−48·886	− 3	...	...
...	17·412	+ 1·743	− 5	M	...
*	−17·304	+31·305	1·10		...
...	17·276	+44·082	− 5	M	
..	17·095	+35·672	− 4	M	...
*	17·056	+32·809	1·30	44· 434	10·4
*	16·745	−49·021	1·10	...	...
151					
...	−16·235	− 6·960	− 4	M	.
†	15·600	+34·890	− 2	.	
...	14·592	+38·963	− 3		
...	14·592	−10·179	− 2		
...	14·329	−13·109	− 4		
..	−14·092	−15·471	− 5	M	
..	13·715	− 1·372	− 2	...	...
.	13·703	+38·785	− 5	M	
...	13·672	−37·011	− 5	M	...
...	13·582	−47·443	− 5	M	...
161					
*	−13·308	+ 3·258	1·20	.	.
.	12·943	+39·193	− 3	...	...
*	12·773	− 6·928	1·10	.	..
...	11·631	−52·865	− 5	M	...
...	11·627	−27·592	− 5	M	.
...	−11·494	−38·449	− 5		
*	11·238	−12·783	2·55	45· 401	8·2
...	11·167	+27·221	− 5	M	...
..	10·495	−31·126	− 3		
.	10·191	−42·4[illegible]	1·20		
171					
.	− 9·1[illegible]	−13·[illegible]	− 5	M	
S *	8·[illegible]	+41·[illegible]	2·15	44· 435	9·2
	8·[illegible]12	+50·[illegible]63	− 3	...	
	7·91	+45·[illegible]05	− 4	M	
...	7·[illegible]03	−48·241	− 3	.	
...	− 6·[illegible]69	− 8·441	0·70	m	
...	7·[illegible]5	+ 8·184	− 5	M	
...	6·596	+35·[illegible]61	− 3		...
	6·221	−12·[illegible]	− 5	M	
	5·916	−17·518	− 5	M	.

GH [illegible] from [illegible] 1, 138, 247
B [illegible] 65, 103, 301

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·80	C.P.D. No.	C.P.D. Mag.
181–240					
181					
†	− 5′909	+44′910	0·90	...	...
...	4′328	+46·890	− 2	...	...
...	3′855	+20·097	− 1	...	...
...	3′727	− 2′130	− 3	M *m*	...
*	3′401	− 2′508	1·10	...	...
*	− 2′900	−25·663	1·20	...	...
*	2′566	+24·476	1·10	...	...
...	2′375	+41′124	− 3	*m*	...
...	1′437	+27·977	− 5	M *m*	...
*	1′382	+16·069	1·10	...	...
191					
...	− 1′071	+14·110	− 4	M *m*	...
...	− 1′048	+ 8·924	− 5	M *m*	...
...	+ 0′084	+ 8·084	− 3	...	...
...	0′159	− 6·158	− 5	M *m*	...
S *	0′690	−28·925	2·45	45. 402	8·5
...	+ 1′994	+26·663	− 3	...	...
...	2′766	+ 4′180	0·70	...	...
...	3′364	+26·045	− 3	...	...
*	3′391	+22·707	1·05	...	...
...	3′880	+30·990	− 5	M *m*	...
201					
...	+ 4′071	+20·458	− 5	M *m*	...
...	4′281	−54·899	− 4	M *m*	...
...	4′518	+13·371	− 1	...	...
†	4′840	−45·540	0·70	...	...
...	6′286	+23·703	− 5	M *m*	...
...	+ 6′343	− 1′907	0·80	M	...
...	6′717	− 8′267	0·70	M *b*	...
...	6′796	+ 1′410	− 5	M *m*	...
...	6′838	−15·405	− 5	M *m*	...
*	6′949	−22·212	1·20	...	...
211					
*	+ 7′549	−53·905	1·35	45. 403	10·4
...	7′707	−37·709	− 4	*m*	...
...	8′077	−30·493	− 3	*m*	...
...	8′321	−18·280	− 4	*m*	...
...	8′404	+23·065	− 5	*m*	...
...	+ 8′702	−20·097	− 5	*m*	...
...	9′377	−29·500	− 5	*m*	...
...	9′588	−46·830	− 5	*m*	...
...	9′699	−31·807	− 4	*m*	...
‡	9′779	+ 1′790	1·00	...	...
221					
...	+ 9′800	+52·327	− 3	...	...
†	9′915	+23·260	− 3	...	...
†	9′925	+45·421	− 4	*m*	...
*	10′682	−34·973	1·10	...	...
*	11′225	+14·828	1·00	...	...
...	+11′523	+11·209	0·70	...	...
...	12′522	+24·817	− 3	..	...
*	12′766	−16·224	1·00	...	...
†	13′655	− 5′012	0·70	*a*	...
.	13′960	+55·814	− 5	*m*	..
231					
...	+14′468	− 2′640	− 5	*m*	...
*	14′613	−18·266	1·00	...	...
*	15′566	+47·069	1·30	...	...
...	15′587	+10·956	0·90	...	...
...	15′919	+26·690	− 5	*m*	...
...	+16′247	+50·196	− 5	*m*	...
*	16′287	−12′711	1·30	45. 404	10·2
*	16′691	+53·486	1·00	...	...
*	17′321	−36·921	1·50	45. 405	9·8
*	18′535	−39·616	1·50	45. 406	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·80	C.P.D. No.	C.P.D. Mag.
241–300					
241					
...	+18′812	− 2′964	− 3	*m*	...
*	19·070	+14·178	1·50	44. 436	10·2
...	19·225	−31·150	− 5	*m*	...
*	19·243	−31·918	1·30	...	...
...	19·420	+49·594	0·70	...	...
*	+19·586	+40·188	1·00	...	...
*	20·133	+52·797	1·10	...	...
...	20·410	+16·011	− 5	*m*	...
...	20·452	+54·818	− 4	...	...
S *	20·465	+58·637	1·48	44. 437	10·4
251					
*	+20·574	+42·489	1·05	...	...
*	20·894	− 8·425	1·20	...	...
...	21·317	−58·662	− 5	*m*	...
...	21·511	+28·118	− 5	*m*	...
...	21·615	+51·141	− 5	*m*	...
...	+21·976	+45·444	0·85	...	...
*	22·174	+23·014	1·20	...	...
*	22·426	−51·169	1·20	...	...
*	22·765	+56·903	1·20	44. 438	10·4
...	23·035	−24·032	− 5	*m*	...
261					
...	+23·469	−21·513	− 5	*m*	...
*	23·686	−26·357	1·20	...	...
...	23·888	− 1·271	− 5	*m*	...
...	23·892	+ 6·704	− 5	*m*	...
...	24·497	+25·959	− 5	*m*	...
...	+25·071	+56·945	− 5	*m*	...
S *	25·331	−46·348	2·48	45. 407	8·4
...	25·928	+41·719	− 5	*m*	...
...	25·963	−19·268	− 5	*m*	...
...	26·094	+20·108	− 5	...	...
271					
...	+26·211	−25·362	− 5	*m*	...
*	26·241	−48·705	1·30	45. 408	10·4
...	27·495	− 5·289	− 5	*m*	...
...	27·627	− 4·447	− 5	*m*	...
...	27·936	−22·425	− 3	*m*	...
...	+28·578	−16·998	− 1	*m*	...
...	28·856	+51·664	− 5	...	...
...	29·060	−39·657	− 3	*m*	...
*	29·424	−41·172	1·20	...	...
...	29·461	−37·529	− 5	*m*	...
281					
...	+30·291	−37·963	− 4	*m*	...
...	31·495	+56·067	− 5	*m*	...
...	32·011	+58·527	− 3	...	...
...	32·872	−48·579	− 1	*m*	...
...	32·879	− 6·101	− 5	*m*	...
...	+32·996	+23·406	0·80	...	...
*	33·135	−12·579	1·10	...	...
...	33·171	−11·648	0·80	...	...
...	33·551	−17·172	− 5	*m*	...
...	33·943	−17·916	− 5	*m*	...
291					
*	+33·965	−58·880	1·20	46. 405	10·4
...	33·984	+48·577	− 5	...	...
...	35·296	−44·364	− 5	*m*	...
*	36·213	+26·261	1·40	44. 439	10·4
*	36·464	−29·159	2·00	45. 409	9·2
*	+36·763	+ 6·377	2·00	44. 440	8·8
*	36·763	−57·971	1·25	...	...
*	36·833	−31·844	1·10	...	...
*	36·898	−38·177	1·60	45. 410	10·0
*	36·951	−36·526	1·60	45. 411	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·80	C.P.D. No.	C.P.D. Mag.
301–360					
301					
*	+38′058	− 4′637	2·00	45. 412	9·2
...	38·268	+47·843	− 2	...	...
...	38·294	+35·567	− 5	*m*	...
...	39·997	+51·235	− 2	...	...
†	40·874	−59·746	− 3	*m*	...
...	+40·889	+ 2·771	− 5	*m*	...
...	40·987	+ 6·967	− 5	*m*	...
...	41·602	+34·343	− 5	*m*	...
...	42·076	+ 4·927	− 5	*m*	...
...	42·234	+49·497	− 5	...	...
311					
*	+42·383	+11·063	1·30	44. 441	10·4
...	42·495	− 5·870	− 4	*m*	...
...	42·751	−51·164	− 5	*m*	...
S *	43·163	−13·804	2·00	45. 413	8·6
...	43·608	− 8·045	0·80	...	...
...	+43·712	+21·553	− 5	*m*	...
...	43·925	+17·200	− 1	...	...
*	44·356	−42·046	1·05	...	...
†	44·704	−35·674	− 4	*m*	...
‡	44·789	+32·491	2·00	44. 442	8·6
321					
†	+44·810	+ 7·032	− 4	...	...
...	44·937	−14·150	− 4	*m*	...
...	45·454	− 9·432	− 5	*m*	...
*	45·653	+58·645	1·70	44. 443	10·2
...	45·696	−37·440	− 1	*e*	...
...	+45·830	−13·974	− 4	*m*	...
S *	46·377	+22·275	3·20	44. 444	7·6
...	46·842	−45·057	− 5	*m*	...
S *	47·614	−37·690	2·65	45. 415	8·3
...	47·867	−52·510	0·70	*e*	...
331					
*	+47·911	+51·916	2·40	44. 445	8·6
*	47·931	−28·137	1·30	45. 416	10·4
S *	48·416	+ 3·486	2·90	45. 414	8·1
...	48·578	−53·401	− 3	*m*	...
...	48·631	−35·236	− 2	*e*	...
*	+48·643	−44·667	1·25	45. 417	10·3
...	49·224	−47·195	− 3	*e*	...
S *	49·281	+42·367	1·95	44. 446	9·4
...	49·345	+49·127	− 4	...	...
...	50·584	+15·614	− 4	...	...
341					
...	+50·699	−50·867	− 5	*m*	...
...	50·897	−22·838	0·70	*e*	...
...	50·935	+10·364	0·80	...	...
...	51·151	−14·070	− 5	*m*	...
...	51·954	+26·492	− 5	*m*	...
*	+52·289	−13·422	1·00	...	...
*	52·327	−14·399	1·30	45. 418	10·3
...	52·334	+28·823	− 5	*m*	...
...	52·336	+58·674	− 5	*m*	...
...	52·534	− 4·146	− 3	*e*	...
351					
...	+52·681	−46·796	− 5	*m*	...
...	53·176	−31·732	− 3	*m*	...
*	53·213	+56·857	1·60	44. 447	10·4
...	53·769	− 1·930	0·80	...	...
...	54·058	−40·718	− 4	*m*	...
...	+54·243	+13·108	0·80	...	...
...	54·299	+41·265	− 3	...	...
...	54·326	−14·309	0·70	*e*	...
...	54·537	−17·116	− 5	*m*	...
...	54·560	−46·957	− 3	*e*	...

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 0·80	C.P.D. No.	C.P.D. Mag.
361 367					
361					
...	+55·227	+17·804	− 3	...	...
...	56·362	+ 4·687	− 5	*m*	...
...	56·475	+11·168	0·90	..	...
...	56·926	− ·919	− 2	*e*	...
...	58·357	+39·379	− 1	...	...
...	+58·766	+ 3·414	− 2	...	...
...	59·043	+36·439	− 2	...	...

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 1·20	C.P.D. No.	C.P.D. Mag.
1 40					
1					
‡	−59·781	+51·732	2·00	44. 445	8·6
...	59·258	−37·654	− 5	E	...
S *	58·121	+42·224	1·65	44. 446	9·4
S *	57·773	+ 3·347	2·00	45. 414	8·1
S *	57·299	−37·837	2·00	45. 415	8·3
...	−57·288	−28·273	1·00	45. 416	10·4
...	56·622	−52·645	− 5	E	...
...	56·365	−35·338	− 5	E	...
†	56·073	−44·769	0·95	45. 417	10·3
...	55·477	+10·298	− 4	...	...
11					
...	−55·426	−47·294	− 5	E	...
...	54·647	+56·836	− 1	44. 447	10·4
...	54·501	−22·876	− 5	E	...
...	53·445	− 4·146	− 5	E	...
...	53·398	−13·435	0·65	..	...
*	−53·348	−14·406	1·00	45. 418	10·3
...	53·064	+41·287	− 5	...	...
...	52·265	− 1·899	− 2	...	...
...	52·258	+13·144	− 2	...	...
...	51·338	−14·256	− 4	E	...
21					
...	−50·096	−46·881	− 5	E	...
†	49·978	+11·265	− 3	...	...
.	48·965	+39·518	− 5	...	...
.	48·942	− 7·783	− 5	E	..
...	48·192	+36·607	− 5	...	...
..	−47·449	+ 3·587	− 4	...	...
.	47·105	+32·179	− 5	...	...
.	45·631	+20·454	0·70	..	...
*	45·455	+36·747	1·00	44. 448	10·2
.	44·104	+31·160	0·65	...	...
31					
...	−42·996	+12·461	− 4	.	...
...	42·131	−13·931	− 3	B	..
.	41·979	+11·546	− 5	...	...
.	41·885	+31·657	− 5	...	...
...	41·753	−30·269	− 4	M	...
..	−40·988	+48·335	− 5	.	...
...	40·556	−31·315	− 4	M	...
...	40·348	+ ·967	− 4	...	...
‡	40·032	−31·790	2·00	45. 419	8·4
*	39·641	−39·428	1·50	45. 420	8·6
41-80					
41					
*	−39·434	+49·369	1·20	44. 449	10·2
...	39·344	−54·826	1·00	45. 421	10·4
...	38·923	−20·873	0·65	...	...
S *	38·639	− 3·968	1·85	45. 422	8·5
...	37·204	−11·151	− 5	M	...
...	−36·342	+55·375	− 4	..	...
...	35·699	− 4·239	− 4	M	...
...	35·552	− 6·690	− 4	M	...
...	35·552	−39·953	− 3	M	...
*	35·545	−12·725	1·00	45. 423	10·3
51					
*	−35·340	+ 1·402	1·05	45. 424	9·8
...	35·072	+23·641	− 5	A	...
†	35·032	+19·312	− 3	...	...
...	33·923	+38·719	− 5	...	..
...	32·635	−34·443	− 5	M	...
..	−31·604	+58·789	− 5	...	...
...	30·308	− 2·285	0·65	..	..
...	30·063	+25·705	0·80	...	...
...	29·696	+46·506	− 3	...	...
*	29·687	+32·815	1·10	44. 450	10·2
61					
n *	−29·633	+ 8·371	1·20	44. 451	8·5
n *	29·540	+ 8·208	1·40		
...	29·400	−20·830	− 5	M	.
...	28·865	−19·482	− 3	M	.
...	27·732	−58·131	− 5	M	
...	−26·759	+57·944	− 4	...	.
.	26·739	−25·922	− 5	M	...
...	25·828	−26·005	0·80	...	...
*	25·765	+ 4·194	1·20	44. 452	9·6
...	24·721	−17·764	− 4	M	...
71					
*	−24·639	−45·138	1·20	45. 425	9·8
.	24·228	+29·572	− 3	...	..
.	24·165	− 30·552	− 4	M	
...	24·137	+43·935	− 1		
...	23·082	−24·625	− 4	M	
.	−22·679	+ 4·459	− 3	...	...
*	21·947	+4·[illegible]	[illegible]	44. 453	10·4
...	21·923	+27·[illegible]	− 3	...	
..	21·[illegible]	+41·442	− 3		...
*	21·315	+23·[illegible]	1		..
81 120					
81					
...	−20·901	+19·935	− 2		
...	20·680	+59·149	− 2	...	
...	20·522	+27·596	− 5	A	...
...	20·338	−34·079	− 3	M	
...	19·784	−27·438	− 1	A	..
...	−19·075	−44·788	− 2	B	...
...	18·116	−15·631	− 3	M	...
...	16·622	+ 3·222	− 1	..	...
S *	16·549	+20·589	1·95	44. 454	8·5
...	16·419	− 4·369	− 3	M	...
91					
...	−16·405	−30·709	− 5	M	...
...	16·252	−15·775	0·70		...
S *	16·168	−38·321	1·95	45. 426	8·2
*	16·139	−41·070	1·00	45. 427	10·2
...	16·129	−47·666	− 2	A	.
*	−15·204	+27·601	2·00	44. 455	8·6
...	15·156	−12·378	− 3	M	
...	14·558	−40·317	0·90	...	.
*	13·450	−28·531	1·00	45. 428	10·4
...	13·305	+49·036	− 4	...	...
101					
...	−13·174	+55·725	− 3	..	..
...	12·000	−53·054	− 1	...	...
*	11·728	+47·346	1·00	..	...
*	11·414	+51·030	1·00	44. 456	10·4
...	10·731	+29·012	− 5		.
	−10·634	+26·737	− 4	...	
†	10·564	+12·067	− 1		...
	9·790	−47·298	− 5	M	...
...	9·644	− 5·825	− 4	M	...
*	9·277	+17·886	1·00	44. 457	10·0
111					
	− 8·856	+31·757	− 3	..	.
	8·[illegible]	35·539	− 3	M	...
...	8·55[illegible]	−31·935	− 5	M	.
*	8·507	− 2·434	1·[illegible]	45. 429	10·3
	8·[illegible]	−27·043	− 3	M	..
*	− 7·15[illegible]	+20·611	1·[illegible]	44. 458	10·[illegible]
	6·[illegible]	−13·364	− 5	M[illegible]	.
	5·77[illegible]	35·141	[illegible]		
	5·[illegible]	−17·318	− 4	M[illegible]	
	4·[illegible]	+[illegible]·129	[illegible]		

L measured from 1 133
M[illegible] ,, 59, 111.

[illegible], 62. C.P.D. [illegible]

121 170

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 2.	C.P.D. No.	C.P.D. Mag.
121					
*	− 3′·901	−53′·121	1·20	45° 430	10·0
*	3·562	−28·285	1·00	...	...
*	2·058	−22·976	1·20	45· 431	9·8
...	1·709	+13·925	0·90	...	...
...	1·676	−31·509	− 5	M *m*	...
...	− 1·633	−19·026	0·70	...	...
...	1·510	+ 9·585	− 4	...	...
S *	0·734	−53·734	2·40	45· 432	7·4
...	0·671	+ 2·716	− 4	...	...
...	0·581	+20·946	0·70	...	...
131					
...	− 0·170	−58·866	− 5	M *m*	...
†	− 0·092	+19·202	0·65	...	...
...	+ 0·070	−35·486	− 4	M *m*	...
*	0·992	−33·985	1·00	45· 433	10·2
...	1·404	+47·123	− 5	...	...
*	+ 1·713	+54·180	1·00	44· 459	10·4
...	1·793	−36·674	0·65	...	...
...	2·185	− 3·571	− 5	M *m*	...
...	2·774	+28·773	0·80	...	...
...	2·832	+56·085	− 1	...	...
141					
...	+ 3·006	+20·781	− 4	...	...
...	3·051	−51·281	− 5	M *m*	...
...	3·649	−14·002	0·90	...	...
S *	3·884	+41·345	1·60	44· 460	8·6
...	4·011	+ 9·462	− 1	...	...
...	+ 4·166	+11·522	0·70	...	...
†	5·544	−24·688	0·95	...	...
...	5·996	+39·980	− 4	...	...
*	6·142	+34·186	1·00	44· 461	10·4
...	6·793	+13·447	− 5	...	...
151					
...	+ 6·836	+39·529	− 4	...	...
...	6·908	− 0·417	− 4	...	...
*	7·026	+40·643	1·00	44· 462	10·2
...	7·758	−43·944	0·95	...	...
*	11·180	+21·080	1·00	44· 463	10·2
S *	+11·898	+29·526	4·10	44· 464	6·8
*	12·847	− 1·206	1·25	45· 434	9·2
*	12·974	+29·045	2·00	44· 466	8·3
...	13·229	−44·766	− 4	*m*	...
*	13·480	−25·241	1·00	45· 435	9·6
161					
...	+13·636	−35·823	1·00	...	...
...	13·693	+45·470	− 4	...	...
...	13·701	+45·731	− 5	*a*	...
*	14·257	+27·269	0·95	...	...
...	14·530	+43·587	− 1	...	...
...	+14·663	− 1·621	− 5	*m*	...
...	15·098	−10·808	− 5	*m*	...
...	16·657	− 8·545	0·70	...	...
...	17·547	+12·193	− 4	...	...
...	17·591	−18·402	0·70	...	...

171–220

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 2.	C.P.D. No.	C.P.D. Mag.
171					
...	+17′·669	−44′·520	− 5	° *m*	...
...	17·928	−57·660	− 5	*m*	...
...	18·209	+23·617	− 1	...	...
*	19·412	−28·117	1·00	...	...
...	19·645	−21·192	− 4	...	...
...	+21·689	+46·134	− 4	...	...
...	21·758	−48·743	− 5	*m*	...
...	23·281	+29·905	0·85	...	...
...	23·416	−17·555	− 4	*m*	...
*	24·129	−49·155	1·20	45· 436	9·4
181					
...	+24·708	−32·230	− 3	*m*	...
...	26·233	−13·858	− 4	*m*	...
*	26·708	+27·870	1·05	44· 467	9·4
...	27·146	+26·955	− 5	...	...
...	27·984	+ 7·445	− 4	...	...
...	+28·209	−45·719	0·85	...	...
...	28·250	−58·695	− 5	*m*	...
...	28·275	+ 8·879	− 2	...	...
*	28·491	−29·862	1·35	45· 437	8·8
...	28·493	− 8·006	− 3	*m*	...
191					
...	+28·853	+46·471	− 5	...	...
...	29·225	−13·475	0·70	...	...
...	29·610	−53·421	− 5	*m*	...
...	30·072	+54·959	− 1	...	...
...	30·266	−27·797	− 3	...	...
*	+30·337	−54·222	1·00	45· 438	10·4
...	30·726	+50·380	− 1	...	...
...	31·154	+40·327	0·80	...	...
...	32·262	−32·676	0·65	...	...
*	32·809	−46·761	1·00	45· 439	10·3
201					
S *	+33·214	+18·397	1·50	44· 468	9·0
S *	33·290	−16·987	2·15	45· 440	7·8
...	33·453	+37·308	0·70	...	...
*	34·560	+23·035	1·10	44· 469	10·0
†	34·877	+56·802	− 3	...	...
...	+34·925	+24·340	− 3	...	...
*	35·020	+24·240	1·00	44· 470	10·0
*	35·247	+44·239	1·20	44· 471	10·0
‡	35·337	−39·632	1·00	...	...
*	36·107	−51·794	1·20	45· 441	10·0
211					
...	+36·605	+48·724	− 4	...	...
...	36·735	+15·757	− 3	...	...
...	37·487	+24·886	− 4	...	...
...	37·803	−29·866	− 3	*m*	...
...	37·937	−49·448	− 3	*m*	...
...	+38·096	+53·360	− 2	...	...
...	38·571	+58·998	− 1	...	...
...	38·688	+ 9·996	− 3	...	...
...	39·662	+31·663	− 3	...	...
...	40·079	− 8·444	0·90	...	...

221–253

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 2.	C.P.D. No.	C.P.D. Mag.
221					
...	+40′·209	−29′·015	0·95	° ...	...
...	42·059	+30·340	− 4	...	...
...	43·759	−23·073	− 4	*m*	...
...	44·412	+25·229	− 2	...	...
...	44·487	− 3·183	− 4	*m*	...
S *	+45·351	+57·271	2·00	44· 472	8·6
*	46·453	+33·467	0·95	44· 473	10·4
*	47·499	+ 5·608	0·80	...	...
...	48·234	+43·965	− 5	...	...
*	48·556	−40·816	1·30	45· 442	9·4
231					
...	+48·831	−27·377	0·90	...	...
*	49·027	+54·254	1·20	44· 474	9·8
*	49·343	+12·812	1·00	44· 475	10·3
S *	49·650	−43·451	1·85	45· 443	8·5
*	50·253	−46·096	1·30	45· 444	9·8
...	+51·155	−54·315	− 5	*m*	...
*	51·312	−29·960	1·40	45· 445	9·4
...	51·785	−44·400	− 3	*e*	...
...	52·035	−56·160	0·75	45· 446	10·4
...	52·809	− 4·398	− 5	*m*	...
241					
...	+53·032	−24·092	− 2	*e*	...
...	53·416	−21·153	− 3	*e*	...
...	54·155	+18·036	− 2	...	...
...	54·160	−17·017	0·65	...	...
...	54·960	+51·939	− 5	...	...
...	+55·385	−21·945	0·75	...	...
...	55·592	+58·384	− 5	...	...
...	55·964	+ 6·828	0·65	...	...
...	56·848	+47·541	− 5	...	...
...	57·807	−47·270	− 4	*e*	...
251					
*	+58·147	−48·966	2·00	45· 447	8·6
....	58·588	+26·994	− 5	...	...
...	59·316	−56·420	− 3	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
...	−59·076	+ 1·739	− 5	M	...
...	58·771	+ 5·454	0·90	...	...
*	58·716	+54·111	1·10	44. 474	9·8
*	57·142	+12·706	1·00	44. 475	10·3
...	56·412	−27·484	0·80	...	...
*	−56·269	−40·929	1·40	45. 442	9·4
S *	55·090	−43·533	2·00	45. 443	8·5
*	54·416	−46·168	1·10	45. 444	9·8
*	53·861	−29·985	1·20	45. 445	9·4
...	52·942	−44·419	− 4	E	...
11					
..	−52·739	+51·986	− 5	...	...
...	52·495	+18·075	− 1	...	...
...	52·327	−24·069	− 3	E	...
...	52·313	−56·176	− 1	45. 446	10·4
...	52·308	+58·433	− 5	...	...
...	−52·034	−21·130	− 4	E	...
...	51·399	−16·961	0·80	...	...
...	50·719	+47·643	− 5	...	...
...	50·347	+ 6·925	0·75	...	...
...	50·040	−21·859	0·70	...	...
21					
...	−48·341	+27·161	− 4	...	...
...	46·836	−47·100	− 5	E	...
*	46·441	−48·784	2·00	45. 447	8·6
...	46·180	− 0·060	− 5	M	...
..	45·399	+43·884	− 3	...	...
...	−45·211	+17·553	− 5	...	...
...	45·055	+48·902	− 5	...	...
...	45·048	−56·203	− 3	...	...
*	44·629	−19·560	1·80	45. 448	8·8
...	44·544	+48·734	− 1	44. 476	10·4
31					
*	−44·092	−37·441	1·00	45. 449	10·4
...	43·843	−55·514	− 5	M	...
...	42·219	−21·675	− 5	M	...
...	42·075	−12·096	− 1	...	...
...	41·940	−52·352	0·90	...	...
...	−41·911	+16·185	− 5	...	...
...	41·731	+14·844	− 5	...	...
...	41·252	+ 3·219	− 5	...	...
*	41·117	− 9·659	1·30	45. 450	9·2
...	41·066	−30·580	− 2	...	...
41					
...	−40·944	+15·727	− 5	...	...
...	40·540	−26·565	− 5	M	...
.	39·628	+24·002	− 5	...	...
†	39·280	+20·073	− 5	...	...
S *	39·118	+44·797	2·15	44. 477	7·3
.	−38·828	+15·445	− 2	...	...
.	38·664	+15·393	− 4	...	...
.	37·924	+10·588	− 4	...	...
...	37·811	−51·196	− 5	M	...
..	37·686	−34·470	− 4	M	...
51					
...	−36·694	+47·758	− 5	..	...
...	36·017	+20·841	− 2	...	...
*	35·051	+58·669	1·00	...	...
...	34·778	+31·569	− 4	...	...
*	34·515	−12·307	1·00	45. 451	10·2
...	−34·432	− 0·680	0·85	..	...
*	34·006	+ 2·406	2·00	45. 452	8·6
.	32·970	−30·931	− 4	M	..
...	32·548	− 0·093	0·75	a	...
...	32·392	−23·449	− 1	A	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
61–120					
61					
...	−32·025	−16·907	0·85	...	...
...	32·001	+53·296	− 4	..	...
*	31·389	−21·616	1·00	45. 453	10·2
S *	30·279	+36·478	3·45	44. 478	6·4
†	29·839	+16·251	− 5	...	...
...	−29·488	−12·527	− 4	M	...
...	28·156	+ 2·970	− 2	...	...
...	27·847	+56·536	0·65	...	...
...	27·632	+51·976	− 1	...	...
...	27·217	− 8·292	− 4	M	...
71					
...	−26·992	−42·410	− 3	B	...
S *	26·487	−47·304	1·80	45. 454	9·0
...	26·166	−49·105	0·95	45. 455	10·4
...	25·894	−13·514	− 3	A	...
...	25·846	− 5·722	− 2	...	...
...	−25·843	+57·098	− 2	...	...
*	25·447	+23·823	1·30	44. 479	9·4
...	25·421	−13·302	− 4	M	...
...	25·210	−35·584	− 4	M	...
...	24·840	−54·934	− 4	M	...
81					
*	−24·632	−32·497	1·10	45. 456	10·2
S ‡	24·545	− 4·899	3·05	45. 457	7·1
...	23·938	−37·491	− 5	M	...
...	23·037	−59·085	− 4	M	...
...	21·913	+42·141	− 4	...	...
...	−21·698	−13·077	− 4	M	...
...	21·622	−49·835	0·95	45. 458	10·4
...	21·522	+ 0·261	− 4	a	...
...	21·399	+45·335	− 4	...	...
*	21·347	+10·718	1·10	44. 480	10·0
91					
...	−21·098	+40·420	− 5	...	...
...	20·913	+40·502	0·85	...	...
*	20·291	−30·569	1·50	45. 459	9·0
...	18·690	−27·138	− 3	B	...
...	18·398	−32·579	0·80	...	...
...	−17·633	+55·428	0·90	...	...
†	17·569	−14·753	0·65	...	...
...	17·244	−11·612	− 4	M	...
...	16·783	+ 7·540	− 4	...	...
...	15·850	+58·544	− 3	...	...
101					
..	−15·443	−15·073	− 5	M	...
...	15·403	− 7·917	− 5	M	...
...	15·161	+19·101	− 4	...	.
...	15·090	−50·694	− 4	M	...
...	15·069	+19·699	− 4	M	...
*	−14·857	−15·778	1·40	45. 460	9·4
S *	14·233	+ 7·240	1·10	44. 481	9·4
...	13·655	+ 1·879	− 1	.	...
...	13·475	−40·514	− 4	M	...
...	12·771	+17·285	− 1	..	...
111					
...	−12·429	−12·982	− 5	M	...
*	11·779	−51·627	1·20	45. 461	10·3
...	11·548	− 5·911	0·70	..	...
*	11·325	− 4·119	1·00	45. 462	1·4
*	11·216	+45·586	0·95	44. 483	10·4
*	−11·172	+17·402	1·[illegible]	44. 482	9·2
...	10·898	+ 1·543	0·65	...	...
∝ †	10·548	+ [illegible]	0·75	45. 463	10·4
...	10·518	−19·[illegible]	− 1	.	...
..	10·313	−46·262	0·9[illegible]	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
121–180					
121					
*	−10·33[illegible]	+48·818	1·00	44. 484	10·4
...	10·224	+57·057	− 4	...	...
†	9·967	+46·383	1·00	44. 485	10·2
...	9·740	−57·004	− 4	M	...
...	9·241	+21·739	− 4	...	...
...	− 8·869	+24·239	− 2	...	...
...	8·452	−19·360	− 2	..	...
...	8·360	+25·984	0·90	...	...
...	6·512	+ 7·295	− 4	a	...
...	6·401	+20·318	0·90	44. 486	10·4
131					
...	− 5·566	+ 7·199	− 4	...	...
...	5·546	+52·076	− 2	...	...
...	4·618	+ 6·180	− 5	...	...
..	4·521	+20·417	− 5	M	...
...	4·099	+52·495	0·95	.	...
...	− 3·499	+34·101	1·00	44. 487	9·8
*	3·091	+ 4·258	1·00	44. 488	9·8
...	1·331	+ 6·727	− 4	...	...
...	0·442	−29·911	− 1	...	...
...	− 0·412	+32·965	− 4	...	...
141					
†	+ 0·025	−21·559	− 5	...	...
S *	0·246	−43·623	2·00	45. 464	8·2
...	0·496	− 5·001	− 5	M	...
...	1·314	− 4·311	− 3	...	...
...	3·088	+51·314	− 5	...	...
...	+ 3·487	−51·710	1·00	...	...
*	3·898	− 8·124	1·00	45. 465	9·7
...	4·300	−32·738	− 4	M	...
...	4·716	−30·289	− 4	M	.
...	6·170	+25·373	− 5	M	...
151					
...	+ 6·320	−18·272	− 3	M	.
...	6·821	+21·190	− 5	..	...
*	7·141	+16·417	0·95	44. 489	9·8
...	7·536	+11·249	− 5	.	..
...	7·628	−13·953	− 3	.	...
...	+ 9·259	+45·929	− 5	...	...
...	9·397	−23·495	0·80	..	...
...	10·232	+33·771	− 4	..	...
*	10·579	+42·642	1·00	44. 490	9·6
...	11·199	−17·532	− 5	...	...
161					
*	+11·665	− 3·298	1·[illegible]	45. 466	9·8
...	11·884	+18·892	− 5	..	..
.	12·515	−50·013	− 4	...	..
.	12·834	+17·274	− 4	...	...
...	13·531	+35·212	− 3	.	...
*	+13·652	+ 1·665	0·95	...	..
*	15·477	+49·424	1·00	..	...
*	15·523	+35·[illegible]0	1·00	44. 491	9·8
*	15·596	−36·3[illegible]	1·[illegible]0	45. 467	9·3
..	16·[illegible]39	−5·[illegible]331	−[illegible]80	..	..
171					
.	+16·248	+42·950	− 5	.	...
.	17·338	+42·828	− 5	.	.
*	18·[illegible]01	−18·154	1·[illegible]	45. 468	8·8
.	18·483	−27·499	− 5	...	...
.	21·[illegible]88	−5·[illegible]38	− 4	.	...
...	+21·9[illegible]2	−48·962	0·95	.	...
.	23·052	+18·200	− 1	.	..
*	23·219	−18·[illegible]97	1·[illegible]	45. 469	8·6
...	23·328	−15·[illegible]27	− 4	...	...
...	24·5[illegible]	−15·[illegible]53	[illegible]	..	...

[illegible] measurement from 1, 141.
M[illegible] [illegible], 05, 19[illegible].

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
181-210					
181					
...	+25·242	+22·507	−4	...	...
*	25·820	+46·785	1·00	44. 492	9·8
...	25·866	+55·757	−3	...	...
*	25·883	−36·282	1·00	45. 470	9·7
...	26·726	+35·159	0·85	...	...
...	+27·388	+44·062	−5	...	...
...	28·231	+36·223	−5	...	...
*	28·323	+13·894	1·00	44. 493	9·8
...	28·619	+26·027	0·80	...	...
...	28·717	−18·631	0·90	...	...
191					
...	+29·162	− 2·543	−5	...	...
*	29·198	−48·820	1·90	45. 473	8·8
...	29·207	−39·819	1·00	45. 472	9·8
S *	29·300	−10·222	5·95	45. 471	5·3
*	29·543	+28·806	1·10	44. 494	9·6
...	+30·049	− 2·456	−3	...	...
...	30·213	+ 0·326	−4	a	...
...	30·801	+53·087	−5	...	...
*	30·969	+48·922	1·10	44. 495	9·8
S *	31·128	+30·658	2·00	44. 496	8·3
201					
...	+32·003	−22·845	−5	...	...
*	32·074	− 8·421	1·80	45. 474	8·6
S ‡	32·087	−34·646	2·00	45. 475	8·1
...	32·474	+44·200	−5	...	...
...	32·662	−38·414	0·85	45. 476	9·8
...	+32·744	− 2·587	−5	...	...
...	33·650	+11·083	−4	...	...
S *	33·749	+36·866	1·65	44. 497	8·8
...	34·047	− 5·852	0·90	...	...
*	34·377	+22·623	0·95	44. 498	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
211-240					
211					
...	+35·215	−42·605	−1	...	...
...	35·593	+52·578	−5	...	...
*	35·867	−27·128	1·20	45. 477	9·2
...	35·900	+35·319	−3	...	...
*	36·678	−13·101	1·10	45. 478	9·7
...	+36·862	+41·704	−4	...	...
...	36·887	− 6·075	−1	...	...
*	37·139	+ 1·456	0·95	45. 479	9·8
...	37·319	+35·873	0·70	...	...
*	37·508	+34·853	1·20	44. 499	9·4
221					
*	+37·742	− 1·680	1·00	45. 480	9·8
...	37·874	−26·835	0·80	...	...
...	38·145	− 8·819	−4	...	...
...	38·549	−26·913	−4	...	...
...	39·151	−16·963	−4	...	...
...	+39·283	+30·464	−4	...	...
*	40·141	−51·915	1·00	45. 481	9·8
...	40·350	+11·201	−2	...	...
...	40·435	+44·521	−4	...	...
...	40·461	+58·021	−1	...	...
231					
...	+40·485	−13·731	−1	...	...
‡	41·102	+40·076	1·10	44. 500	9·6
*	42·179	−19·677	1·00	45. 482	9·4
...	42·881	+ 3·419	−5	...	...
*	44·485	+49·535	1·00	...	...
*	+45·371	+49·639	1·90	44. 501	8·8
...	46·373	−10·903	−4	...	...
...	46·492	− 7·042	0·90	...	...
...	46·628	−53·079	−5	...	...
...	46·890	−36·887	−1	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 3.	C.P.D. No.	C.P.D. Mag.
241-258					
241					
...	+47·389	−14·289	−5	...	...
...	47·723	−27·198	−3	...	...
...	48·116	+11·225	−2	...	...
...	48·136	+18·752	0·65	...	...
...	48·232	+48·191	−3	...	...
...	+50·553	+29·236	−2	...	...
...	51·286	+ 3·517	0·75	...	...
...	52·022	−12·652	−2	...	...
...	52·128	− 9·014	−4	...	...
...	55·852	−21·612	−5	...	...
251					
...	+56·414	−11·161	−4	...	...
...	57·127	+46·324	−1	...	...
...	57·237	+22·228	−1	...	...
...	57·846	−13·325	0·90	...	...
...	57·920	− 6·186	0·90	...	...
...	+58·496	−11·266	−5	...	...
...	58·873	−23·161	−1	...	...
...	59·440	+ 9·227	−1	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1-20					
1					
...	−59·377	− 7·238	0·75	...	...
...	59·359	+47·995	−5	...	...
...	58·546	+18·589	−2	...	...
...	58·306	+11·070	−3	...	...
...	58·042	−37·055	−2	...	...
...	−57·510	−27·339	−5	...	...
...	56·431	+29·141	−5	...	...
...	54·925	+ 3·465	−2	...	...
...	53·674	− 9·041	−5	...	...
...	53·669	−12·672	−4	...	...
11					
...	−50·407	+46·419	−2	...	...
...	49·570	−21·503	−5	...	...
..	49·549	+22·340	−3	...	...
...	49·344	−11·048	−5	...	...
..	47·976	− 6·031	0·70	...	...
...	−47·842	−13·160	0·85	...	...
...	47·262	−11·084	−5	...	...
...	46·936	+ 9·423	−2	...	...
...	46·788	+58·819	−2	...	...
...	46·510	−22·960	0·65	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
21-40					
21					
...	−46·316	+15·666	−4	...	...
...	43·896	−53·787	−5	...	...
...	43·826	−51·032	−3	...	...
...	42·479	+41·137	−2	...	...
*	42·190	+39·234	1·00	44. 502	9·6
...	−41·678	− 3·023	−5	...	...
...	41·607	+ 0·754	−5	...	...
...	41·056	+34·049	0·70	...	...
...	40·817	− 6·868	−5	...	...
...	40·566	−28·553	−5	...	...
31					
...	−40·416	−27·927	0·75	...	...
...	40·004	+42·311	−5	...	...
...	39·998	−32·368	−5	...	...
...	38·948	−20·535	−4	...	...
...	38·093	−11·984	0·75	...	...
S *	−37·893	− 8·415	1·10	45. 483	9·0
...	35·174	+29·254	−5	...	...
...	35·003	+28·198	−4	...	...
...	34·660	− 8·663	−5	...	...
...	34·213	+58·910	−2	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 3.	C.P.D. No.	C.P.D. Mag.
41-60					
41					
...	−34·003	−30·761	−5	...	...
...	33·755	−36·042	−4	...	...
...	32·650	−18·822	0·75	...	...
...	31·911	− 1·926	0·80	...	...
...	31·700	+33·718	−2	...	...
S *	−30·786	+47·695	1·10	44. 503	9·0
...	30·652	+15·237	−4	...	...
...	30·208	+12·240	−2	...	...
*	29·916	− 2·606	1·00	45. 485	9·2
*	29·904	−32·216	1·05	45. 484	9·3
51					
...	−29·069	+23·491	−5	...	...
...	28·266	+52·955	−5	...	...
...	28·209	+ 6·385	−5	...	...
...	27·666	+ 5·768	−2	...	...
...	27·600	+35·286	0·70	...	...
...	−26·856	−55·723	−4	...	...
...	26·453	+33·471	−2	...	...
...	24·231	+23·868	−5	...	...
...	23·390	−34·484	0·95	45. 486	9·8
...	20·720	+38·091	0·70	...	...

L measured from 1, 92.
C2 ,, ,, 51, 135.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
61–110					
61					
S *	−20·717	−20′438	3·00	45° 487	7·4
†	19·820	+38·290	0·65	...	...
...	19·571	−19·716	− 2	...	...
...	18·277	+ 9·187	− 5	...	...
...	17·343	+41·300	− 5	...	...
...	−17·250	+27·836	− 4	...	...
...	16·560	+26·921	0·80	...	...
*	15·985	−54·538	1·00	45. 488	9·8
...	15·958	−40·311	0·70	...	...
...	13·768	+11·813	− 5	...	...
71					
...	−12·578	+47·901	− 5	..	...
...	12·473	−58·399	− 4	...	...
*	12·349	− 8·370	1·20	45. 489	8·8
*	11·087	− 2·550	1·00	45. 490	9·2
...	10·910	−35·029	− 4	...	...
†	− 9·979	+57·508	0·90	44. 504	9·8
...	8·780	+25·242	− 5	...	...
...	8·201	−12·417	− 5	...	...
...	7·910	+32·163	− 5	...	...
...	7·765	−57·422	− 4	...	...
81					
...	− 6·938	+52·172	− 4	...	...
...	5·220	−22·313	0·90	45. 491	9·8
...	4·678	+41·577	− 5	...	...
*	4·502	− 5·125	1·15	45. 492	9·2
...	4·265	−45·114	− 3	...	...
†	− 3·426	−39·855	− 4	...	...
...	3·158	−30·643	− 3	...	...
...	2·900	−17·044	0·80	45. 493	9·8
*	2·122	+ 1·152	1·30	45. 494	8·8
S *	0·563	−51·166	1·00	45. 495	9·4
91					
...	− 0·189	+36·129	0·70	...	...
...	+ 0·213	+21·823	− 2	...	...
...	0·430	−35·417	− 5	...	...
...	0·443	+29·835	0·75	...	...
S *	1·153	+10·485	2·50	44. 505	7·8
...	+ 2·084	+21·279	− 5	...	...
...	2·478	−16·487	− 2	...	...
...	2·556	+50·690	− 3	...	...
...	2·563	+30·814	− 5	...	...
...	4·089	− 4·144	− 5	...	...
101					
*	+ 4·114	−36·202	0·95	45. 496	9·7
..	4·314	− 1·201	− 4	...	...
.	5·322	−20·205	0·70	...	...
...	5·665	+ 8·840	0·90	44. 506	9·8
...	9·441	− 0·919	− 4	..	...
...	+10·618	+28·524	− 3	...	...
†	11·951	+ 5·136	− 5	...	...
...	12·076	− 2·539	− 4	...	...
...	12·423	+45·877	− 5	...	...
.	12·975	+ 1·707	− 5	...	...
111–160					
111					
...	+13·065	+48·500	− 5	...	...
...	14·530	+45·662	0·90	...	...
...	14·632	−24·190	− 2	...	...
*	15·970	−19·023	1·40	45. 497	8·6
...	16·599	+53·456	− 5	...	...
...	+16·901	+37·950	− 5	...	...
...	17·233	−51·027	− 5	...	...
...	17·434	−13·932	− 2	...	...
...	17·727	−32·389	− 5	...	...
S *	17·776	−14·520	2·00	45. 498	8·3
121					
...	+18·291	− 7·827	0·80	45. 499	9·8
...	18·448	−40·354	0·90	45. 500	9·8
...	18·491	− 0·186	− 5	...	...
...	19·836	+39·508	− 4	...	...
...	22·802	−54·013	− 5	...	...
...	+23·788	−40·053	0·85	45. 501	9·8
...	24·188	− 1·204	0·85	...	...
*	24·783	+ 4·167	1·25	44. 507	8·8
...	25·779	− 3·209	− 4	...	...
...	26·575	−43·422	− 5	...	...
131					
...	+26·584	−13·374	− 3	...	...
...	27·809	−14·103	− 3	...	...
*	28·423	−21·369	1·00	45. 502	9·8
*	29·679	−59·225	2·60	46. 458	7·8
...	31·336	+49·232	− 5	...	...
S *	+32·261	−53·942	2·00	45. 503	8·3
...	32·416	−52·945	1·00	45. 504	9·8
...	32·646	− 5·102	− 4	...	...
...	32·715	+19·524	− 2	...	...
...	33·474	−19·022	− 5	...	...
141					
...	+33·679	+58·420	1·00	44. 508	9·7
...	34·213	+10·980	− 5	...	...
...	34·464	+ 1·672	− 2	...	...
...	36·011	−50·373	0·80	...	...
S *	36·441	+54·492	1·40	44. 509	8·8
...	+37·020	+12·976	0·70	..	...
...	39·478	+27·814	0·85	44. 510	9·8
...	39·539	+33·893	− 5	...	...
...	39·693	+35·190	− 4	...	...
*	39·711	−30·088	2·00	45. 505	7·8
151					
*	+40·537	+ 6·885	1·00	44. 511	9·2
...	40·795	−35·099	− 5	...	...
...	41·077	−54·548	− 4	...	...
*	41·111	−55·020	1·10	45. 507	9·6
*	41·127	− 6·586	1·60	45. 506	8·4
*	+41·543	−40·770	1·10	45. 508	9·0
...	43·404	−38·036	− 2	...	...
.	43·994	− 1·329	− 5	..	...
S *	44·454	+18·647	1·40	44. 512	8·6
...	44·827	− 5·296	− 3	...	...
161–193					
161					
*	+45·730	+53·290	1·00	44. 513	9·7
...	45·738	−38·998	− 4	...	...
*	45·762	+27·479	1·10	44. 514	9·2
*	46·713	+37·816	1·05	44. 515	9·6
...	46·806	+45·933	0·90	44. 516	9·8
*	+46·925	+ 9·409	1·25	44. 517	8·6
...	47·178	+44·060	− 3	...	...
...	47·840	−38·256	0·80	...	...
...	48·156	+42·942	0·65	...	..
...	48·634	+17·692	0·80	...	...
171					
...	+49·440	− 6·691	− 4	..	...
...	50·157	+21·613	− 5	..	...
...	50·224	−15·365	− 4	...	...
...	50·361	− 5·608	− 5	...	.
...	50·402	−29·611	− 4	...	...
...	+51·237	−13·863	− 4	...	...
S *	51·793	−30·542	1·00	45. 509	9·0
...	52·284	+36·911	0·90	44. 518	9·7
*	53·239	+35·161	1·00	44. 519	9·4
...	53·874	+24·984	− 4	...	...
181					
*	+54·042	−50·331	1·30	45. 510	8·8
...	54·622	−39·907	− 3	...	...
...	54·697	+16·110	0·90	44. 520	9·8
...	55·109	+23·720	− 5	...	...
...	56·116	−31·281	0·95	45. 511	9·8
...	+56·322	+38·168	− 5	...	...
...	57·571	+52·462	− 5	...	...
...	57·591	+41·546	− 3	...	...
...	57·852	−20·887	− 5	...	...
...	58·059	−12·540	0·75	...	...
191					
...	+58·208	− 0·140	− 5	e	...
...	58·464	−26·208	− 2	..	...
...	59·558	−23·562	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1 60					
1				°	
...	−60·248	+43·845	−1	...	...
...	59·926	+54·780	−4	...	...
*	59·440	+ 9·217	2·20	44. 517	8·6
..	59·249	+42·770	0·80	...	...
...	59·151	−39·211	−4	...	...
*	−58·001	+17·539	1·20	...	...
...	57·674	+24·152	−5	...	...
...	57·070	− 6·034	−3	...	...
*	57·055	−38·407	1·20	...	...
...	56·587	+21·521	−2	...	...
11					
...	−56·535	+10·684	−5	...	...
...	56·464	− 6·810	−2	...	...
...	56·433	+36·969	−3	...	...
...	56·427	+40·115	−5	...	...
...	55·575	−17·317	−3	...	...
...	−55·550	− 5·683	−3	...	...
†	55·397	−15·435	−1	...	...
...	55·146	−17·852	−5	...	...
...	55·045	+44·358	−5	...	...
*	54·913	+36·889	1·35	44. 518	9·7
21					
...	−54·775	−29·698	−4	...	...
...	54·419	−13·913	−3	...	...
*	53·932	+35·146	1·40	44. 519	9·4
S *	53·343	−30·576	1·80	45. 509	9·0
...	52·973	+24·993	−2	...	...
...	−52·830	+ 6·882	−5	...	...
...	52·355	+35·229	−4	...	...
*	51·874	+16·149	1·30	44. 520	9·8
...	51·711	+23·768	−4	...	...
†	51·619	−29·106	−4	...	...
31					
...	−50·984	+60·566	−3	...	...
...	50·925	+38·255	−2	...	...
...	50·718	−22·081	−5	...	...
‡	50·475	−50·286	2·40	45. 510	8·8
...	50·238	−39·852	−2	...	...
...	−50·139	+52·561	−3	...	...
...	49·770	+41·656	0·85	...	...
*	49·014	−31·178	1·20	45. 511	9·8
...	48·943	+ 3·981	−5	M	...
...	48·807	+33·808	−3	...	...
41					
...	−47·997	+ 0·058	−4	β	...
...	47·862	+ 0·023	−3	E	...
*	47·639	−12·389	1·10	...	...
...	47·598	−20·745	−4	...	...
...	46·813	−26·040	0·70	...	...
...	−46·542	−26·114	−5	...	...
...	45·812	−23·355	−1	...	...
...	45·645	+58·067	1·00	...	...
...	45·521	+30·091	−5	...	...
...	43·975	− 2·531	−3	...	...
51					
...	−43·110	+12·408	1·00	...	...
...	42·507	+46·347	−4	...	...
*	42·463	+42·049	1·30	44. 521	9·6
...	42·379	−36·289	−5	...	...
S *	42·328	−14·450	2·00	45. 512	8·8
...	−41·920	−25·482	−4	...	...
...	40·929	−31·657	−3	...	...
*	40·229	−11·526	1·15	45. 513	9·8
...	39·753	−51·678	1·00	...	...
...	39·522	−42·434	−5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
61 120					
61				°	
...	−39·482	−41·515	0·70	...	...
...	39·040	+39·404	−5	...	...
*	38·987	+25·497	1·10	44. 522	9·8
...	38·739	+11·945	1·00	...	...
...	38·432	+20·497	−5	M	...
...	−38·321	−25·393	−3	...	...
...	38·315	+ 2·855	1·00	...	...
...	38·237	+50·738	−4	...	...
...	38·125	+24·085	1·00	...	...
*	37·843	+23·645	2·00	44. 523	8·8
71					
...	−37·579	−26·070	1·00	...	...
...	37·271	−48·385	−3	...	...
...	37·196	− 2·402	0·70	...	...
*	36·881	−42·057	1·20	45. 514	9·8
...	36·800	+58·470	−5	...	...
...	−36·724	−10·627	−5	...	...
...	36·643	+11·646	0·70	...	...
...	36·529	+27·144	−5	...	...
...	36·203	+24·375	−3	...	...
...	36·004	−32·596	−1	...	...
81					
...	−35·152	+20·242	−5	M	...
...	35·092	−56·770	−5	...	...
*	35·022	−48·475	1·30	...	...
...	34·786	+23·382	−1	...	...
S ‡	34·501	+15·758	2·80	44. 524	8·4
...	−34·261	+43·475	0·90	...	...
...	34·212	+ 8·380	−4	...	...
...	33·837	−39·749	−3	...	...
...	33·273	+12·004	−3	A	...
...	32·501	−44·976	−5	M	...
91					
...	−32·446	+30·166	−4	...	...
...	32·394	+13·851	−2	...	...
...	31·804	−21·453	−5	...	...
...	31·391	+12·771	−3	...	...
...	31·255	− 9·648	0·80	...	...
...	−31·018	−38·540	−3	...	...
...	30·125	+13·088	−5	M	...
...	30·093	+25·327	−5	M	...
...	29·993	+ 6·588	−5	M	...
...	29·917	+41·258	−1	...	...
101					
...	−29·490	+37·184	−5	...	...
*	29·128	−36·808	2·00	45. 515	9·0
...	28·977	− 9·354	−4	M	...
...	28·619	−48·321	0·80	...	...
...	27·327	+15·147	−3	...	...
...	−27·302	− 6·611	−5	M	...
...	26·690	+ 2·208	0·70	...	...
S *	26·503	+55·173	2·05	44. 525	8·6
...	26·457	+32·753	−1	...	...
...	26·259	+56·055	1·00	...	...
111					
...	−26·032	+15·924	−5	...	...
...	25·961	−16·570	−4	...	...
...	25·865	−26·980	−5	...	...
...	25·784	−25·711	−1	...	...
‡	25·609	+15·610	1·60	44. 526	9·0
†	−25·443	+ 6·121	0·90	...	...
*	25·193	−46·286	1·20	...	...
...	23·970	+ 9·978	−5	M	...
...	23·967	+ 7·054	0·80	...	...
...	23·857	+22·240	0·80	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
121–180					
121				°	
...	−23·796	+31·474	−4	...	...
...	23·779	+13·787	−5	M	...
...	23·623	−32·388	−5	M	...
...	23·253	−41·737	−4	...	...
N * [	22·807	+32·026	3·00	44. 527	8·3
...	−21·162	+33·523	−4	...	...
*	21·160	+48·319	1·30	44. 528	9·8
†	21·125	+10·755	−5	...	...
...	21·020	−22·127	−1	...	...
...	20·941	+ 8·390	0·70	...	...
131					
...	−20·888	+32·370	−4	...	...
S ‡	20·652	−54·071	2·48	45. 516	8·8
†	20·466	−25·018	−4	...	...
...	20·299	+ 5·476	−5	M	...
...	19·495	+48·820	−3	...	...
...	−19·416	+28·361	0·65	...	...
...	19·074	−20·801	−3	...	...
...	19·014	−13·255	−1	...	...
*	18·982	−53·893	1·20	45. 517	9·8
...	18·785	−42·609	0·70	...	...
141					
...	−18·663	+ 2·056	−5	M	...
...	18·608	+ 2·665	0·70	...	...
...	18·067	+ 9·949	−4	A	...
...	17·355	−10·688	−4	M	...
*	17·007	+33·863	2·20	44. 529	8·6
...	−16·571	+54·213	1·00	...	...
...	16·319	−11·410	−4	...	...
...	16·293	+19·688	−5	...	...
...	15·782	+46·489	−4	...	...
...	15·410	−22·137	−4	...	...
151					
...	−14·755	+38·034	−1	...	...
...	14·505	+16·637	−5	...	...
‡	14·411	+10·824	1·10	44. 530	9·8
...	14·287	+21·092	−5	M	...
...	13·972	+14·618	1·00	...	...
...	−13·212	−26·583	0·75	...	...
...	13·155	−24·989	0·80	...	...
...	12·776	+58·262	−4	...	...
*	12·696	− 5·097	1·35	45. 518	9·3
...	12·654	− 5·454	−3	M	...
161					
...	−12·569	− 8·294	−4	...	...
*	12·458	−50·324	2·00	45. 519	9·2
...	12·310	−27·073	1·00	...	...
...	12·135	−43·137	−5	...	...
†	12·055	−54·088	−4	...	...
*	−11·813	+29·098	1·15	44. 531	9·8
...	11·520	−50·720	−5	...	...
†	11·490	+25·705	−3	...	...
...	10·375	− 5·824	−3	...	...
...	10·201	−10·730	−5	...	...
171					
...	−10·013	−34·386	−3	...	...
...	9·776	−52·541	−5	...	...
...	9·574	−12·846	−5	...	...
...	9·495	+ 8·620	−3	...	...
...	9·304	+48·453	−5	...	...
...	− 9·287	−33·143	0·75	...	...
...	9·283	−37·004	−4	...	...
...	9·140	− 6·524	1·00	...	...
*	9·082	+34·342	1·15	44. 532	9·8
†	8·947	+35·743	−2	...	...

CH measured from 1, 81, 197, 307, 403.
B ,, ,, 35, 133, 255, 369.

125. Mass. 44°·29, two stars.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
181–240					
181				°	
...	− 8·658	+41·861	− 5	...	...
...	8·558	−28·004	− 3	...	...
...	8·508	−38·121	− 4	...	...
†	8·401	−29·134	− 4	...	...
...	7·655	−11·583	− 5	M	...
...	− 7·529	+39·103	− 5	...	...
...	7·492	+13·837	0·65	...	...
...	7·416	−45·044	− 1	...	...
...	7·381	−29·903	0·75	...	...
...	6·712	+37·040	− 5	M	...
191					
...	− 6·673	−26·944	− 5	M	...
*	6·644	−26·222	1·10	...	...
...	6·330	+26·006	− 5	...	...
...	6·328	−15·618	− 4	*m*	...
...	6·138	+39·169	− 4	...	...
*	− 6·040	− 5·246	1·10	...	...
*	5·278	+27·969	1·30	44· 534	9·7
*	5·268	+21·049	1·20	44· 533	9·8
...	5·230	+ 4·158	− 5	M *m*	...
...	5·193	−43·718	− 3	...	...
201					
...	− 4·930	+22·115	− 4	...	...
...	4·409	+47·541	− 5	...	...
...	4·237	−46·047	− 5	...	...
*	4·134	+33·355	3·00	44· 535	7·8
...	3·937	−35·996	− 2	...	...
...	− 3·706	+26·402	− 4	...	...
*	3·488	+26·823	1·10	44· 536	9·6
*	3·439	+26·753	1·20		
...	3·409	+12·698	− 3	...	...
...	3·075	+39·367	− 4	...	...
211					
...	− 2·504	−50·242	− 4	...	...
*	2·340	+40·239	1·20	44· 537	9·8
*	2·278	+21·488	1·20	...	...
...	2·215	−56·043	0·90	...	...
...	1·891	−18·026	− 5	M *m*	...
‡	− 0·492	+56·996	1·30	44· 538	9·6
*	0·437	−28·952	1·25	45· 520	9·8
...	0·325	+13·297	− 4	...	...
...	− 0·185	− 1·313	− 5	M *m*	...
..	+ 0·300	+52·340	− 4	...	...
221					
...	+ 0·663	+13·868	− 3	...	...
..	0·816	−41·359	− 5	M *m*	..
...	1·258	+59·978	− 4	...	...
...	1·262	−21·517	0·80	...	...
...	1·554	−54·576	− 4	...	...
	+ 2·080	+55·955	− 5	*m*	...
*	2·148	+10·577	1·40	44· 539	9·4
.	2·220	+ 3·997	− 5	M	...
	2·292	+23·127	− 4	M	...
...	2·671	+41·598	− 1	...	...
231					
...	+ 2·695	+21·569	− 4	M *m*	...
...	3·566	+ 9·711	− 5	M	...
	4·276	+34·722	− 5	M	...
	4·339	− 2·686	− 5	M *m*	...
S ‡	4·474	−11·162	2·00	45· 521	8·8
...	+ 4·979	−57·175	− 5	...	...
..	5·207	+41·475	− 4	...	...
S ‡	5·243	+50·683	3·35	44· 540	7·6
...	5·353	− 2·845	− 3	...	...
...	5·379	+17·915	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
241–300					
241					
...	+ 5·623	−26·541	− 5	M *m*	...
...	6·226	− 6·336	0·75	...	...
...	6·564	+38·180	− 5	*m*	...
...	6·843	+34·992	0·65	...	...
...	6·871	−12·775	− 2	...	...
...	+ 6·927	+46·715	− 3	...	..
...	7·516	+23·022	− 4	...	...
...	8·142	−39·677	− 5	...	...
...	8·315	− 6·243	− 5	...	...
...	8·480	+31·658	− 5	*m*	...
251					
...	+ 8·481	−51·744	− 5	...	...
...	8·798	−52·459	− 3	...	...
...	9·192	−22·099	− 5	...	...
...	9·228	−39·983	− 5	...	...
†	9·486	+57·066	− 2	...	...
...	+ 9·630	−29·003	− 4	...	...
...	10·155	+43·521	− 5	...	...
...	10·272	−38·167	− 3	...	...
...	10·492	+ 3·304	− 4	*m*	...
...	10·751	−23·454	− 2	...	...
261					
...	+10·809	−17·616	0·90	...	...
*	10·837	+33·294	1·20	44· 541	9·8
...	10·958	+57·549	− 5	...	...
...	11·226	+42·461	− 5	*m*	...
...	11·516	+49·280	0·70	...	...
...	+11·898	−21·613	− 2	...	...
S *	11·957	+ 5·172	2·00	44· 542	8·8
...	12·201	−17·524	− 1	...	...
...	13·054	−10·411	− 5	*m*	...
...	13·284	+27·009	− 3	...	.
271					
...	+13·426	−37·849	− 3	...	...
...	14·480	+10·045	− 3	*a*	...
*	14·685	−20·127	2·00	45· 522	8·2
*	14·826	−20·056	1·20		
...	14·734	−17·813	− 4	...	...
‡	+15·458	+45·635	2·00	44· 543	8·8
...	15·747	− 7·130	0·65	...	...
*	15·748	+57·914	1·25	44· 544	9·7
*	16·064	+20·502	1·30	44· 545	9·2
...	16·085	−23·314	− 3	...	...
281					
...	+16·451	+47·710	− 3	..	...
...	16·606	− 8·007	− 5	...	...
...	17·616	+17·246	0·70	...	..
*	17·665	−10·681	2·10	45· 523	8·6
...	18·022	− 0·213	0·70	...	..
...	+18·079	+19·870	− 5	*m*	.
*	18·149	+ 8·699	1·10	44· 546	9·8
...	18·248	−13·739	− 5	...	...
*	18·604	+28·262	1·20	44· 547	9·7
...	18·942	+27·345	− 2	...	...
291					
...	+19·038	−44·610	− 5	...	
...	19·713	+27·469	0·90	...	...
*	20·148	−24·925	1·50	45· 524	9·3
...	20·163	+26·593	− 3	..	...
...	20·438	−22·858	0·75	.	.
*	+20·441	−33·648	1·40	45· 525	9·4
..	20·871	+40·267	− 5	*m*	...
*	21·080	+ 7·340	1·20	44· 548	9·8
†	21·084	+ 5·753	− 4	*a*	...
	21·278	−31·325	− 2	...	.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
301–360					
301					
...	+21·724	−12·547	1·00		
*	22·107	−33·363	1·20	45· 526	9·7
...	22·474	−41·920	− 1		...
...	22·615	+16·901	− 5	.	..
...	22·941	+41·310	− 5	*m*	..
...	+23·589	+17·426	− 5	*m*	
..	24·418	−12·912	− 5	.	...
..	24·465	+52·644	0·85	...	.
*	24·652	−19·946	1·30	..	
...	24·852	− 2·364	0·85	.	
311					
*	+25·273	−57·196	1·50	45· 527	9·4
*	25·721	+48·504	1·10	...	..
...	25·742	+34·719	− 4	...	..
..	27·690	−54·509	− 4	...	...
..	27·698	−20·423	− 5	...	
...	+27·833	−17·603	0·70	...	
...	28·197	+20·162	− 5	*m*	...
...	28·354	+56·325	− 4	...	...
S *	28·497	−50·408	3·05	45· 528	8·0
...	28·679	−50·651	− 5	...	..
321					
...	+28·714	−31·758	− 3	...	...
...	28·751	+59·195	− 5	*m*	...
...	29·203	− 8·702	− 4	...	...
...	29·501	+43·659	− 3	...	...
...	29·646	+20·039	− 5	...	...
*	+29·672	+26·414	1·90	44· 549	8·8
...	29·713	+15·939	0·65	..	...
...	30·493	+ 1·510	− 5	*m*	...
...	30·590	+18·492	0·75	...	...
...	31·107	+16·765	0·75	...	.
331					
...	+31·693	+32·640	− 2	.	
...	31·934	+45·887	− 3	...	
S *	32·309	− 5·838	2·30	45· 529	8·3
*	32·452	+57·182	2·20	44· 550	8·6
...	32·455	+49·662	− 5	...	.
...	+33·285	−18·818	− 5		...
S *	33·383	+32·860	2·20	44· 551	8·4
†	33·523	+45·611	− 4	...	...
...	33·736	−45·780	0·80	..	..
...	33·780	−50·607	− 4	.	
341					
...	+33·976	+25·217	− 5	*m*	...
...	33·989	−57·993	− 5	...	.
...	34·075	−42·063	− 4	...	.
*	34·134	+12·341	1·20	..	...
‡	34·328	−13·537	1·40	45· 530	9·2
*	+34·791	+ 3·759	1·15	.	...
*	34·792	+48·639	1·15	.	.
...	34·870	−51·261	− 4	...	
.	34·909	+32·564	− 2	...	
..	34·929	+13·920	− 5		
351					
N *	+35·103	+36·895	1·45	44· 552	9·4
...	35·131	+28·831	− 4	...	...
	35·238	+11·114	− 4	...	...
	35·326	+ 8·096	− 4	..	
	35·688	−55·382	− 5		...
*	36·513	−24·233	1·80	44· 553	9·2
	36·626	+15·682	− 4	...	
*	36·811	+21·064	2·00	44· 554	9·2
*	36·904	+ 6·830	1·20	...	...
	37·647	−32·130	0·85		...

351. Mass 44″ to W. star

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
361-390					
361				°	
...	+37′679	− 2′935	0·70	...	...
...	37·901	−51·905	− 5	...	...
...	38·446	−19·189	0·70	...	...
...	38·451	+45·904	0·70	...	...
...	38·454	+28·263	− 3	...	...
...	+38·709	+ 3·730	0·70	...	...
...	38·812	+33·649	1·00	...	...
*	39·180	−23·503	1·10	...	...
...	39·691	+26·834	1·00	...	...
*	40·117	+18·405	1·20	...	...
371					
...	+40·171	−40·839	− 4	...	...
...	41·548	+10·337	− 3	...	...
...	41·901	+ 6·947	− 5	*m*	...
...	42·186	+ 7·341	− 5	*m*	...
...	42·302	−29·982	− 4	...	...
*	+42·327	+34·755	1·15	44· 555	9·8
...	42·506	− 7·534	0·75	...	...
...	42·558	+27·688	0·70	...	...
†	44·367	− 5·909	− 1	...	...
...	44·991	+ 4·779	− 5	...	...
381					
...	+45·535	−16·619	− 4	...	...
...	45·583	− 7·612	− 4	...	...
...	45·705	+42·283	− 3	...	...
†	45·877	+10·715	− 5	...	...
...	45·916	+34·616	− 4	...	...
...	+46·198	− 1·919	− 5	...	...
...	46·565	+ 0·617	0·70	...	...
...	46·765	+45·014	− 3	...	...
...	47·463	+25·928	0·90	...	...
...	47·477	+28·271	0·65	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
391-420					
391				°	
...	+47′547	+18·992	− 5	...	...
...	47·786	+60·370	0·85	...	...
...	47·963	+56·448	− 5	...	...
...	48·034	−25·083	− 5	...	...
*	48·266	+ 9·071	1·10	44· 556	9·8
...	+48·313	+16·892	− 5	*m*	...
...	48·636	+14·170	0·70	...	...
...	48·643	+ 4·609	0·90	...	...
...	48·667	+59·171	− 1	...	...
*	48·713	− 7·337	1·30	45· 531	9·4
401					
...	+48·765	−29·909	0·80	...	...
*	48·977	+39·833	1·20	44· 557	9·8
...	49·542	−52·661	− 3	...	...
...	49·722	+ 0·332	− 5	*m*	...
...	49·752	+33·177	− 4	...	...
*	+49·775	+28·074	1·20	...	...
...	49·805	+ 3·670	− 5	*m*	...
...	50·727	+ 6·863	− 4	...	...
...	50·889	+13·971	− 5	...	...
...	50·910	+30·169	− 5	...	...
411					
...	+51·721	−17·180	− 2	...	...
*	52·238	+46·058	1·30	44· 558	9·8
*	52·324	−10·712	1·25	...	...
...	52·504	+45·310	0·80	...	...
...	52·712	+11·727	− 4	...	...
...	+53·160	+ 4·302	− 3	...	...
...	53·213	+52·434	− 2	...	...
*	53·333	−42·809	1·20	45· 532	9·8
...	53·396	−31·607	− 4	...	...
...	53·639	− 7·099	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
421-435					
421				°	
...	+53·646	+46·400	− 5	...	...
...	53·714	+13·550	− 5	...	...
S *	53·733	+15·889	2·30	44· 559	8·8
*	54·480	− 5·509	1·20	...	...
...	54·622	−38·057	− 3	...	...
...	+55·033	− 6·166	− 5	*m*	...
..	55·292	+20·658	− 4	...	...
...	55·317	− 9·953	− 5	...	...
...	55·524	+ 1·564	− 5	...	...
...	55·524	−44·452	− 5	...	...
431					
...	+56·055	+ 4·176	− 4	...	...
...	56·794	−55·178	− 5	...	...
...	57·306	−52·443	− 5	...	...
...	57·586	−39·248	0·85	...	...
...	58·419	−52·735	0·80	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1-20					
1				°	
...	−59′534	+ 0′414	0·75	...	...
...	59·473	+28·084	− 4	...	...
...	59·426	+25·739	− 4	...	...
†	58·323	+39·677	− 1	44· 557	9·8
*	58·089	+ 8·904	1·00	44· 556	9·8
...	57·885	+14·019	− 5	...	...
...	57·587	+ 4·456	0·70	...	...
...	57·169	+27·954	0·95	...	...
*	57·133	− 7·481	1·20	45· 531	9·4
...	56·388	−30·036	− 4	...	...
11					
...	−55·583	+ 6·779	− 5	...	...
...	55·263	+45·996	− 1	44· 558	9·8
...	54·973	+45·252	− 3	...	...
...	54·915	−52·737	− 5	...	...
...	54·508	+52·417	− 4	...	...
...	−53·842	−17·230	− 5	...	...
...	53·738	+11·696	− 5	...	...
...	53·422	−10·747	0·90	...	...
...	53·063	+ 4·283	− 5	...	...
S *	52·839	+15·883	1·80	44· 559	8·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
21-40					
21				°	
...	−52′234	− 7′094	− 5	...	...
...	51·709	−31·584	− 5	...	...
...	51·446	− 5·480	0·70	...	...
...	51·434	+20·715	− 5	...	...
...	51·426	−42·778	1·00	45· 532	9·8
...	−50·291	−37·997	− 5	...	...
...	47·295	−39·090	0·65	...	...
...	46·144	+32·321	− 5	...	...
...	46·041	−52·549	− 1	...	...
*	45·899	+57·397	1·10	44· 560	9·7
31					
...	−45·790	+24·592	− 4	...	...
...	45·674	−32·671	− 5	...	...
...	45·414	+37·399	− 5	...	...
†	44·829	+ 4·297	− 1	...	...
S *	43·878	−14·121	1·05	45· 533	9·4
...	−43·512	−45·281	− 5	...	...
...	43·406	−47·186	− 4	...	...
...	42·707	− 2·666	− 1	...	...
...	42·523	−30·311	− 4	...	...
...	42·517	+17·310	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
41-60					
41				°	
...	−42′507	+ 8′700	− 5	...	...
*	41·644	+10·000	0·95	44· 561	9·8
...	41·231	−26·115	− 3	...	...
*	41·122	+13·444	0·95	44· 562	9·8
*	40·344	+35·365	0·95	...	...
...	−38·658	−21·811	− 5	...	...
...	38·578	−34·362	− 2	...	...
*	38·057	−12·707	0·95	...	...
...	37·802	− 6·725	− 5	...	...
...	37·733	+ 3·423	− 4	...	...
51					
*	−37·479	+ 4·529	1·35	44· 563	9·4
...	37·270	+35·296	− 1	...	...
...	36·591	+ 9·475	− 3	...	...
...	36·333	+10·095	0·70	...	...
...	36·170	+ 5·014	− 4	...	...
...	−34·688	+16·851	− 4	...	...
...	34·294	+14·970	− 3	...	...
...	34·152	+ 0·587	− 4	...	...
...	33·793	−41·160	− 4	...	...
...	33·349	+20·192	− 5	A	...

L measured from 1, 130.
MC ,, ,, 67, 187.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
61–120					
61					
*	−33·240	−20·657	1·00	45· 534	9·9
...	33·199	−48·697	− 5	...	...
*	32·700	− 2·295	1·20	45· 535	9·3
...	32·039	+15·855	0·70	...	...
..	31·815	−42·429	0·90	...	...
*	−31·621	−56·526	1·00	45· 536	9·8
...	29·179	−12·203	− 4	...	...
...	27·746	−31·847	− 5	...	...
...	26·912	−27·354	− 1	...	...
*	26·514	+38·795	1·40	44· 564	9·4
71					
...	−26·218	− 1·847	− 3	...	...
...	25·180	+25·589	0·75	...	...
...	24·810	+52·508	− 4	...	...
*	24·330	+55·234	1·20	44· 565	9·8
‡	23·295	+39·653	1·10	44· 566	9·7
...	−23·278	+38·956	− 2	...	...
...	22·244	− 4·636	− 4	...	...
...	22·213	+33·248	− 2	...	...
...	22·015	+22·434	− 1	...	...
*	21·672	+34·883	0·95	...	...
81					
...	−21·291	−38·012	0·75	...	...
..	20·475	+15·861	− 5	...	..
*	20·335	+30·766	1·10	44· 567	9·9
...	20·233	+45·244	− 3	...	...
...	20·007	−30·636	− 2	...	...
...	−19·865	+45·040	− 3	...	...
...	19·309	−54·596	− 4	...	...
*	18·687	−35·184	0·90	...	...
...	18·623	+26·311	− 2	...	...
...	18·505	+ 6·646	− 4	...	...
91					
...	−16·549	−45·288	− 5	...	...
...	16·476	+43·261	0·70	...	...
...	16·199	+55·794	− 4	...	...
...	15·951	−57·453	− 5	...	...
...	14·071	+ 3·373	− 3	...	...
...	−13·753	+ 1·276	− 5	...	...
..	13·682	+33·610	− 1	...	...
..	12·931	−28·487	− 3	...	...
S *	12·832	+39·072	2·20	44· 568	8·2
...	12·569	+47·711	− 1	...	...
101					
..	−12·001	+50·301	− 4	...	...
.	11·670	+42·297	0·90	...	...
...	11·196	− 6·242	− 2	..	...
...	11·151	+38·168	0·80	...	...
*	11·047	−32·797	1·50	45· 537	9·2
...	−10·725	+37·544	− 4	...	...
.	10·510	+59·421	− 4	...	...
.	10·468	+ 5·227	− 4	...	..
...	9·383	+22·551	− 2	...	...
.	9·360	+35·408	− 4	...	
111					
..	− 9·308	+22·554	− 4	..	...
*	7·685	+57·889	1·20	44· 569	9·8
.	5·782	+52·607	− 4	...	
.	5·050	−16·178	− 2	.	
...	4·519	− 3·486	0·90	.	...
*	− 4·494	+31·886	1·80	44· 570	8·8
...	4·333	− 6·323	− 5	*m*	...
.	3·811	−23·794	− 4	...	.
S *	3·789	−55·165	1·35	45· 538	9·3
*	3·363	− 7·352	1·60	45· 539	9·1

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
121–180					
121					
...	− 2·312	+37·716	− 5	*m*	...
*	1·873	+13·035	2·00	44· 571	8·8
...	1·743	− 5·476	− 5	*m*	...
...	1·399	−11·062	1·00	45· 540	9·8
...	1·269	−32·145	0·80	...	...
S *	− 0·771	−18·059	2·00	45· 541	8·8
...	0·763	+13·587	− 4	*m*	...
...	0·601	+29·442	− 3	...	...
...	− 0·483	−27·192	− 5	*m*	...
...	+ 1·248	−52·983	− 3	...	...
131					
...	+ 1·308	+ 8·884	− 5	*m*	..
...	1·486	+ 0·485	− 4	A *m*	..
...	2·497	+51·847	− 1	...	...
*	3·700	+ 1·185	2·00	45· 542	9·0
...	4·010	+54·094	− 2	...	...
N	+ 4·337	+15·759	0·65	*m*	...
S *	4·455	+16·258	2·40	44· 572	8·1
...	4·832	+12·748	− 5	...	...
S *	5·593	+48·354	1·25	44· 573	9·4
*	6·270	+15·290	1·00	...	...
141					
*	+ 7·451	−48·879	0·95	...	...
*	9·089	−26·497	3·00	45· 543	7·8
*	9·425	+10·312	1·90	44· 574	8·8
...	9·647	+52·076	− 4	*m*	...
...	11·466	+38·639	0·75	...	...
...	+12·056	+ 2·797	− 5	*m*	..
*	12·237	+22·206	1·30	44· 575	9·3
...	12·727	+35·254	− 2	...	...
...	12·813	−54·788	− 5	...	..
...	13·715	+46·426	0·95	...	...
151					
...	+14·617	−38·397	− 5	...	...
*	15·109	+16·084	1·10	44· 576	9·6
...	15·994	−32·927	− 4	...	...
...	16·479	−42·287	− 5	...	...
...	16·560	−51·649	0·70	...	...
*	+16·994	+46·524	1·10	44· 577	9·7
†	17·371	+34·759	− 2	...	...
*	17·530	−50·718	1·00	45· 544	9·7
...	17·777	−47·431	− 5	*m*	...
...	18·829	+35·555	1·00	44· 578	9·8
161					
...	+18·974	− 2·809	− 3	...	...
*	19·106	+43·138	1·00	44· 579	9·9
...	19·270	−54·698	0·70	...	...
...	19·519	−47·423	− 3		...
...	19·685	−18·186	0·75	...	...
...	+19·875	−34·176	− 5	...	..
...	20·728	+23·758	− 2	..	...
†	23·074	−59·919	− 4	...	...
*	23·228	+41·609	0·95	44· 580	9·9
...	23·262	−51·195	− 4	..	...
171					
...	+24·774	+15·529	− 3	...	
*	25·118	−23·483	1·15	45· 545	9·6
...	25·305	+ 9·482	0·90		
	25·655	−15·625	0·85		..
	26·277	+16·134	− 4	*a*	...
*	+26·650	+53·484	1·15	44· 581	9·7
	26·733	+ 0·363	0·90		
	26·912	+13·531	0·85		
...	26·921	−16·394	0·85		...
	27·188	−37·154	− 5	*m*	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
181–240					
181					
...	+27·441	+13·572	0·90	...	...
...	28·178	+46·726	0·65	...	
...	28·522	+37·455	− 4	*a*	...
...	28·992	+55·643	− 1		..
...	29·591	− 4·448	− 4		...
...	+29·872	−50·417	− 4		...
†	30·059	−41·126	0·90		...
...	30·121	+23·452	− 4	*a*	...
*	30·264	+ 5·442	1·20	44· 582	9·6
...	30·916	+56·624	0·65	...	...
191					
...	+31·085	+20·508	− 5	*m*	...
...	31·264	−14·661	− 3	..	
S *	31·305	+ 2·379	2·30	44· 583	8·1
...	31·935	+48·156	0·90	.	
...	33·169	−34·307	− 2	..	.
...	+34·083	−34·337	− 2		
*	35·679	−38·728	0·90	..	
...	36·054	+14·537	− 4	*a*	...
...	36·087	+48·414	− 3	...	.
...	37·624	+ 1·374	0·65		
201					
*	+38·455	+ 1·435	3·00	45· 546	8·0
...	38·843	−29·430	− 3	...	...
...	39·324	+44·431	− 4	*a*	...
*	39·368	−48·043	1·80	45· 547	8·8
‡	39·967	−31·715	1·50	45· 548	9·9
...	+41·553	+46·282	− 4	*a*	
...	41·701	+24·534	− 4	..	.
...	43·086	+58·856	− 5	...	..
...	43·165	−25·562	− 4	...	..
S ‡	43·392	−44·921	3·00	45· 549	7·8
211					
...	+43·919	+19·995	− 4	*m*	
...	43·962	+14·978	− 4	..	...
...	44·328	+35·516	− 3	...	
*	44·409	−49·652	0·95	45· 550	9·9
...	44·560	+ 9·318	− 5		...
...	+44·666	−11·742	0·80	...	...
...	45·662	+51·822	− 5	*m*	
...	46·041	+ 0·704	− 5		.
...	46·155	+46·153	− 2		.
..	46·519	+15·387	− 5	*m*	
221					
*	+46·613	−50·974	1·60	45· 551	9·4
...	46·820	−18·324	− 4	...	
...	46·976	−45·204	− 2	...	
...	47·684	+ 2·466	− 5		
..	47·728	− 1·881	1·00	45· 552	9·9
...	+47·920	−34·480	− 4		
..	48·295	+ 1·354	− 4		
*	48·346	−37·034	1·50	45· 553	9·9
...	48·834	−47·803	0·85		
..	49·081	+48·835	− 3		...
231					
	+49·326	+51·279	− 1	...	...
...	50·23	−27·557	0·95		
...	50·370	+ 0·014	− 4		.
...	50·417	− 0·096	0·80		...
..	50·403	+14·060	− 5		
	+50·881	+14·352	− 4		
	51·666	+31·809	1·00	44· 584	9·8
*	52·510	− 0·480	1·20	45· 554	9·7
*	52·942	+ 0·239	2·00	44· 585	8·4
*	53·068	+ 0·218	0·85		

136 44 31, [illegible] of 137

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
241–250					
241					
*	+54·298	−22·835	1·30	45. 555	9·4
S n *	54·331	−41·202	2·00	45. 556	8·8
n *	54·622	−41·116	1·00		
...	55·340	−40·984	0·70	...	...
...	56·759	−48·132	0·95	...	...
...	+57·961	−49·545	− 2	...	...
†	58·073	+ 9·912	0·85	...	...
...	58·801	−33·870	0·90	...	...
...	58·929	+ 8·071	− 4	e	...
*	58·950	−58·064	2·20	45. 557	8·8
251					
251					
...	+59·699	−32·168	− 5	e	...

242, 243. C.P.D., suspected double.

1–40					
1					
...	−58·704	−18·499	− 3	...	...
...	58·515	+48·693	− 3	...	...
...	58·359	+51·135	− 1	...	...
*	58·261	− 2·033	1·20	45. 552	9·9
*	57·897	−51·146	1·40	45. 551	9·4
...	−57·830	+ 1·203	− 4	E	...
...	57·711	−45·372	− 2	...	...
*	56·592	−37·155	1·20	45. 553	9·9
...	56·054	+14·586	− 5	E	...
...	55·771	−47·912	− 1	...	...
..					
...	−55·668	− 0·149	0·95	...	...
...	55·663	+14·290	− 4	E	...
*	55·660	+39·805	1·30	44. 584	9·8
*	55·000	−27·626	1·05	...	...
*	53·375	− 6·487	1·20	45. 554	9·7
*	−53·197	+ 2·048	2·40	44. 585	8·4
...	53·058	+ 0·729	0·90	...	...
...	51·498	−23·013	− 4	...	...
*	51·087	−22·786	1·35	45. 555	9·4
S n *	50·483	−41·140	1·58		
21				45. 556	8·8
n *	−50·198	−41·043	1·10		
†	49·478	−40·895	− 1	...	...
...	48·332	+10·069	0·95	...	...
...	47·848	−47·996	0·95	...	...
...	47·487	+30·555	− 4	M	...
...	−47·407	+ 8·247	− 3	E	..
...	46·605	−49·366	0·80	...	...
...	46·243	−33·672	0·95	...	...
...	45·404	−31·932	− 4	E	...
*	45·334	−57·853	1·90	45. 557	8·8
31					
*	−44·744	− 2·373	1·05	...	...
†	44·642	+14·258	− 3	...	...
*	44·305	+24·128	1·00	...	...
...	43·740	−55·097	− 4	...	...
...	42·775	−58·377	− 4	...	...
*	−42·263	+29·503	1·10	44. 586	9·6
...	42·111	−20·289	− 4	...	...
...	41·973	− 8·342	− 4	...	...
S *	41·604	−21·063	3·00	45. 558	8·0
...	41·408	−32·752	− 3	A	...
41–80					
41					
...	−41·365	−32·896	0·65	...	...
...	41·192	+ 6·093	− 3	...	...
*	41·075	+21·343	1·00	...	...
...	40·801	+30·825	− 4	M	...
...	39·061	−30·789	− 4	...	...
...	−38·312	+45·806	− 4	...	...
...	37·605	+ 3·613	0·75	...	...
...	37·083	+ 0·916	0·75	...	...
*	36·180	− 5·274	1·45	45. 559	8·8
...	35·867	+15·145	− 3	...	...
51					
*	−35·442	+20·429	1·20	44. 587	9·7
*	34·474	−18·987	1·25	45. 560	9·4
*	34·335	+41·608	1·65	44. 588	8·8
...	34·188	−18·353	− 4	...	...
*	33·940	+23·252	1·15	44. 589	9·8
*	−33·924	+33·709	1·20	44. 590	9·4
...	33·849	−28·755	0·85	...	...
...	33·457	−34·187	− 4	...	...
S *	33·069	+25·028	1·60	44. 591	8·8
...	32·533	+ 7·148	− 3	...	...
61					
...	−32·211	−36·022	− 2	...	...
...	32·148	+33·650	− 4	...	...
...	31·810	−11·305	− 4	...	...
...	31·440	−43·596	− 3	...	...
...	30·778	+59·666	− 4	...	...
*	−29·429	− 1·256	1·10	45. 561	9·6
†	29·402	−29·523	− 4	...	...
...	29·160	+48·660	0·70	...	...
*	28·863	−41·128	1·00	45. 562	9·9
...	28·314	− 5·690	− 3	A	...
71					
*	−27·550	− 5·929	1·60	45. 563	8·8
...	27·112	+59·111	0·90	...	...
...	26·979	−55·354	− 4	...	...
...	26·390	−25·018	0·65	...	...
*	26·350	+56·708	1·20	44. 592	9·8
...	−26·275	−42·116	0·90	...	...
...	26·004	+24·636	0·85	...	...
...	25·629	−15·056	− 2	...	...
†	24·608	+42·564	− 4	A	...
...	24·509	+43·968	− 3	...	...
81–120					
81					
...	−24·303	+41·765	− 2	...	...
...	23·532	+ 4·423	− 4	A	...
*	22·920	+ 9·996	1·10	44. 593	9·9
‡	22·025	+ 5·187	3·00	44. 594	8·2
*	21·572	+41·359	1·00	...	...
...	−21·510	−25·184	− 3	...	...
...	21·070	−29·901	− 4	...	...
*	21·050	−11·618	1·00	...	...
...	20·587	+19·074	0·90	44. 595	9·9
...	19·917	−40·041	− 4	...	...
91					
*	−19·820	+48·564	1·00	44. 596	9·9
...	18·723	+30·083	0·80	...	...
...	17·958	− 9·283	− 4	M	...
...	17·643	+10·655	− 4	A	...
...	17·446	−25·614	0·80	...	...
...	−17·272	−29·254	− 3	...	...
...	16·473	+ 9·656	− 4	A	...
...	16·366	−29·768	− 3	...	...
...	14·720	− 2·855	− 4	...	...
N †	14·612	+13·650	− 1	...	...
101					
*	−13·699	+21·541	1·05	44. 597	9·9
n *	13·336	−47·954	1·05	45. 564	9·8
n	13·076	−47·814	0·90		
*	13·030	+52·357	1·10	44. 598	9·9
...	12·514	+27·972	− 2	...	...
*	−12·347	+26·699	1·20	44. 599	9·9
...	11·360	−38·212	0·80	...	...
...	11·123	−19·014	0·80	...	...
*	10·501	+35·708	1·10	44. 600	9·9
...	10·427	− 0·713	− 4	...	...
111					
...	− 9·762	−14·957	0·90	45. 565	9·9
...	9·533	+10·989	0·90	...	...
...	9·210	+53·624	1·00	...	...
...	8·590	+ 3·668	− 3	...	...
*	8·177	−36·583	1·35	45. 566	9·0
...	− 7·271	−20·999	− 3	...	...
...	6·523	−39·319	0·90	...	...
S *	5·657	+ 2·859	4·45	44. 601	7·0
...	4·960	−55·971	0·90	...	...
...	4·145	+34·110	− 2	M	...

CH measured from 1, 45, 92, 134, 179, 228.
B ,, ,, 22, 66, 112, 151, 202, 252.

20, 21. C.P.D., suspected double.
100. Measures difficult.
102, 103. C.P.D., suspected double.

121–180

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
121					
S *	−4·074	+54·024	1·58	44. 602	8·8
...	3·263	+23·933	− 2	...	...
...	3·155	−33·685	0·70		
... [	3·010	−33·667	− 1	45. 567	9·9
*	2·815	−42·204	1·60	45. 568	9·0
...	− 2·808	−52·672	− 3	*m*	...
...	2·775	+17·526	0·70	..	...
*	2·417	−12·495	1·10	45. 569	9·6
S *	2·156	−53·700	1·90	45. 570	8·5
...	1·237	+21·586	− 3	*m*	...
131					
*	− 0·856	+37·697	1·15	44. 603	9·3
...	− 0·682	−42·049	− 3	*m*	..
...	+ 0·166	−10·869	− 3	*m*	...
...	1·248	−46·013	0·85	...	..
...	1·890	−25·882	0·75	...	...
...	+ 2·633	+45·343	0·85	...	...
*	2·989	+43·270	1·00	...	...
*	3·086	+ 2·981	1·05	44. 604	8·8
*	3·222	+ 3·085	1·20		
...	3·452	+48·305	− 4	M	...
141					
*	+ 3·940	−15·094	1·20	45. 571	9·4
†	3·984	−24·605	− 2	...	...
...	4·254	+40·897	0·85	...	...
...	4·433	−45·889	− 3	*m*	...
*	6·481	−31·816	1·45	45. 572	9·0
...	+ 6·966	+14·607	− 4	...	...
...	7·169	+45·124	0·65	...	...
...	7·272	+18·345	− 4	*a*	...
...	8·564	− 8·546	0·75	...	...
...	9·945	− 0·933	− 4	*m*	...
151					
...	+10·958	+58·443	0·70	...	...
...	11·647	−44·861	− 4	*m*	...
...	11·697	+ 7·750	0·90	44. 605	9·9
...	12·406	+18·386	0·90	...	...
...	12·675	−45·968	− 1	*a*	...
...	+13·278	+26·214	0·90	..	...
...	13·282	+47·355	0·80	...	...
...	14·025	+50·417	− 4	*a*	...
*	14·286	−45·134	1·15	45. 573	9·8
...	14·612	+56·983	− 3	...	...
161					
...	+14·829	+58·508	0·95	44. 606	9·9
...	15·053	+47·352	0·90	44. 607	9·9
...	15·094	+38·029	− 4	*m*	...
...	15·708	+32·892	− 4	...	...
...	16·858	+52·093	− 4	*m*	..
...	+16·881	+46·190	− 3	...	...
S *	17·811	−32·164	3·30	44. 608	7·8
	18·477	+21·807	− 3	..	..
*	18·665	+52·957	1·25	44. 609	9·6
*	19·213	+29·293	1·00	...	...
171					
...	+19·221	+56·476	− 3	*a*	...
S *	19·513	−31·608	1·73	45. 574	8·8
..	19·555	−10·390	− 4	*m*	...
f *	19·848	+ 0·036	3·00	45. 575	8·0
...	19·918	+24·124	0·80	...	..
..	+20·049	−50·392	0·80	...	...
*	20·097	+35·164	1·00	44. 610	9·9
N †	20·246	−27·011	0·70	..	...
...	21·216	+20·743	0·70	.	.
*	21·286	−25·475	1·30	45. 576	9·3

181–240

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
181					
...	+21·460	− 7·269	− 4	*m*	...
...	22·434	+29·831	0·65	..	...
..	22·504	+34·052	− 4	..	...
...	23·339	−26·183	0·70	..	...
*	23·588	+ 0·904	2·00	45. 577	8·4
.	+24·148	− 8·504	0·70	...	...
...	24·301	+12·520	0·70	...	...
..	24·388	−53·087	0·85	..	..
*	24·660	−47·529	1·50	44. 611	9·0
...	26·197	+45·041	0·70	...	..
191					
...	+26·212	− 0·262	0·70	*a*	.
...	26·378	−30·235	− 4	*m*	.
...	26·396	− 2·960	0·95	...	...
...	26·765	−45·427	− 2	*a*	...
...	26·768	+37·004	− 2	...	...
...	+27·348	+15·085	0·75	...	...
...	27·792	−39·126	− 3	*a*	...
S *	28·496	+ 1·129	1·33	44. 612	9·2
S *	29·079	+17·922	1·75	44. 613	8·8
...	29·878	+59·240	− 1	...	...
201					
...	+30·145	−45·595	− 4	*m*	...
...	30·419	−36·453	− 3	*a*	...
*	30·829	+17·392	1·70	44. 614	8·8
...	30·867	+ 2·352	− 3	...	...
...	31·155	−35·207	0·65	...	...
...	+32·012	+19·216	− 4	...	...
...	32·338	+38·796	0·95	...	...
*	34·252	−31·494	1·25	45. 578	9·3
*	34·348	+26·043	1·00	44. 615	9·8
N *	34·501	−42·106	1·30	45. 579	9·3
211					
†	+35·023	−54·590	− 4	*m*	...
†	35·289	+26·944	− 1	...	...
...	35·634	− 1·301	− 4	...	..
...	35·892	+53·274	− 3	..	...
*	36·028	−44·583	1·05	45. 581	9·9
*	+36·080	− 4·791	1·35	45. 580	9·0
..	36·761	+39·438	− 1	...	...
S *	37·261	+55·770	1·98	44. 616	8·6
*	37·652	+23·986	1·00	44. 617	9·9
...	37·680	− 5·925	0·70	...	...
221					
...	+37·919	−50·847	0·70	...	...
...	38·425	−12·642	0·75	..	...
...	38·566	+36·388	− 2	...	...
..	38·726	+22·461	− 4	*a*	...
...	39·091	−57·874	− 4	*m*	...
*	+39·876	+53·734	1·15	44. 618	9·6
†	40·145	+ 2·601	− 1	...	..
...	40·425	+50·113	− 4	*a*	
...	40·5	−53·250	− 2	*a*	..
...	41·641	+42·177	− 4		...
231					
...	+42·035	+41·647	0·8		...
...	42·736	− 8·483	− 4	*m*	
...	42·760	−22·388	− 3	*a*	.
..	42·850	+4·905	− 4		.
...	42·932	+38·249	− 3		
*	+43·635	+12·143	1·35	44. 619	9·3
	44·222	−11·447	− 4		
	46·094	−15·888	− 3		...
	46·511	−32·423	0·65		...
*	46·678	−53·412	1·50	45. 582	9·4

241–274

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
241					
..	+46·858	+21·996	− 4	...	...
	47·224	−27·217	0·90	..	..
...	47·237	+ 4·744	− 3	...	...
...	47·272	+ 2·964	0·90	...	.
*	47·512	+25·005	1·45	44. 620	9·6
	+47·785	− 9·861	− 4	*m*	...
...	47·831	+46·583	0·85	...	..
	47·928	+10·676	0·90	...	.
...	49·478	+18·088	− 4	...	
...	49·516	+14·667	0·70	...	
251					
..	+49·551	−27·290	0·70	...	
...	50·112	+ 7·754	− 1	...	
...	51·872	+13·780	− 3	..	...
...	51·941	+11·995	0·70	...	...
...	52·173	+32·166	− 4	*a*	...
...	+52·500	−34·164	0·90		
...	53·265	+11·312	− 4	...	...
...	53·340	+20·011	0·70	...	...
...	53·667	−40·439	− 4	*e*	...
...	54·239	+24·566	− 3	...	..
261					
...	+54·656	−39·057	0·90	...	...
S *	55·915	−38·462	1·40	45. 583	9·1
...	55·946	+16·691	− 3	...	.
...	55·996	+16·996	− 4	...	
...	56·044	−44·899	− 1	..	..
...	+56·533	− 6·089	− 3	*e*	...
...	56·596	+26·852	− 3	..	..
...	57·506	+17·8	0·70	...	..
...	58·264	−19·281	− 1	...	...
...	59·184	−14·980	− 3	*	..
271					
...	+59·321	+ 7·916	0·90	...	...
*	59·367	+52·412	1·40	44. 622	9·6
...	59·659	−51·614	0·70	..	..
...	59·669	+31·432	0·70	.	

[illegible]. Measured [illegible] alt. [illegible]. Var. [illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
...	−59·695	+46·405	−1	° ...	...
...	59·419	+40·506	−1	...	...
*	59·358	+24·814	1·10	44. 620	9·6
...	59·009	+ 4·573	−5	...	...
...	58·905	+ 2·786	0·90	...	...
...	−58·575	−46·085	−5	...	...
...	58·572	−32·605	−5	..	...
...	58·037	−27·378	−1	...	...
*	57·619	−58·191	1·45	45. 582	9·4
...	57·188	+17·984	−5	...	...
11					
...	−57·162	+54·218	−5	...	...
...	57·049	+14·556	−4	...	...
...	56·012	+29·852	−5	B	...
...	55·699	−27·383	−3	...	...
...	55·630	+ 7·681	−4	...	...
...	−54·653	+13·741	−4	...	...
...	54·541	+11·956	−3	...	...
...	53·376	+20·012	−2	...	...
...	53·176	+11·321	−5	...	...
...	52·617	+24·595	−4	...	...
21					
...	−52·543	−34·163	−4	...	...
...	51·201	+45·269	−5	...	...
...	51·171	−40·395	−5	E	...
...	50·657	+16·780	−5	...	...
...	50·623	+17·074	−4	...	...
...	−50·337	+26·951	−4	...	...
...	50·221	−38·990	−4	...	...
†	49·447	+20·307	−5	M	...
...	49·375	− 5·974	−4	E	...
...	49·141	+17·947	0·65	...	...
31					
S *	−48·982	−38·347	1·55	45. 583	9·1
...	48·837	+49·253	−5	...	...
...	48·652	−44·780	−3	...	...
*	48·354	+52·581	1·30	44. 622	9·6
...	47·414	+31·630	0·95	...	...
...	−47·236	−19·103	−2	...	...
...	47·163	−13·978	−5	M	...
...	47·033	+ 8·115	−1	...	...
...	46·447	−14·780	−2	E	...
...	45·935	+59·399	−4	...	...
41					
...	−45·466	− 1·472	−4	M	...
*	45·393	+31·982	1·00	44. 623	9·6
*	45·046	+13·184	1·00	44. 624	9·9
†	45·005	+53·827	−1	44. 625	9·9
†	44·837	−51·386	−4	...	...
...	−44·322	−19·150	0·65	...	...
...	43·303	+46·313	−1	...	...
*	43·206	+55·955	1·25	44. 626	9·4
*	42·491	+21·430	1·00	44. 627	9·8
†	41·319	+20·194	−3	...	...
51					
*	−40·679	−41·046	1·30	45. 584	9·1
...	40·481	+44·152	−4	...	...
...	39·221	+45·670	0·70	...	...
...	39·212	−15·323	0·70	...	...
...	38·976	−27·410	−4	M	...
...	−38·917	−15·343	0·90	...	...
...	38·513	−49·675	−4	A	...
...	38·390	+20·378	−4	...	...
*	38·381	+15 841	1·00	44. 628	9·8
...	38·252	−31·473	0·85	...	...
61–120					
61					
...	−38·018	+45·344	−5	° M	...
...	37·835	+ 9·528	−1	...	...
...	37·728	−43·876	−4	A	...
...	37·658	+43·838	−4	...	...
...	37·497	+35·850	−3	...	...
...	−36·904	+44·545	−2	...	...
S *	36·530	+39·655	2·80	44. 629	8·2
...	36·408	−15·767	1·00	...	...
...	35·618	+15·564	−5	...	...
...	35·496	+44·246	−3	...	...
71					
...	−35·319	−39·799	−4	A	...
S ‡	35·009	−54·443	2·05	45. 585	8·4
...	34·650	− 8·752	−4	M	...
...	34·135	+43·333	−4	...	...
...	34·014	−43·138	−5	M	...
...	−33·887	+58·658	−5	...	...
...	33·707	− 5·138	−4	M	...
*	33·154	− 3·470	1·00	45. 586	9·8
...	33·020	+41·535	−5	M	...
...	32·894	− 3·559	−4	M	...
81					
...	−32·830	−46·713	−5	M	...
*	31·859	+38·035	1·00	44. 630	9·9
.	31·575	−32·763	−5	M	...
...	30·650	+13·656	−4	...	...
†	30·036	−12·071	−5	M	...
†	−29·980	−36·397	−5	M	...
...	29·805	−45·638	−4	...	...
...	29·693	−14·054	0·75	...	...
†	29·510	+30·304	0·85	...	...
...	29·059	−31·656	−5	M	...
91					
...	−28·698	−42·316	−4	A	...
...	28·648	−56·438	−5	M	..
...	28·352	+15·524	−5	A·	...
*	28·287	−34·775	1·25	45. 587	9·4
...	28·104	−17·833	0·90	...	...
...	−27·824	+31·723	−5	A	...
...	27·067	+51·521	1·00	44. 632	9·9
...	26·528	−26·337	0·90	...	...
*	26·082	−57·762	1·10	45. 588	9·7
†	25·874	− 9·633	−2	...	...
101					
*	−25·083	−47·108	1·10	45. 589	9·9
...	24·137	+56·330	−4	...	...
...	23·964	−58·161	−5	M	...
‡	23·327	+10·310	1·05	44. 633	9·2
*	22·562	+28·563	1·05	44. 635	9·6
*	−22·556	+19·815	1·10	44. 634	9·4
...	22·350	−32·701	0·75	...	...
...	21·978	+46·115	0·65	...	...
...	21·851	−21·839	−2	...	...
...	21·629	− 4·141	−5	M	...
111					
...	−21·091	+17·326	−1	...	...
...	20·724	−51·673	−5	M	...
...	20·277	−27·087	−4	...	...
...	20·165	+31·135	−1	...	...
...	19·394	−33·100	0·75	...	...
...	−19·268	−25·167	−3	...	...
...	19·095	+13·192	0·70	...	...
*	18·892	+57·054	1·20	44. 636	9·2
...	18·823	+57·079	1·00		
...	18·386	+36·636	−5	M	...
121–180					
121					
...	−16·929	−15·151	−5	° M	...
...	16·839	−27·087	−5	M	...
...	16·361	−28·727	0·70	...	...
...	16·235	−28·960	0·70	...	...
...	15·904	−25·559	−5	M	...
...	−15·741	+ 1·936	0·65	...	...
†	15·451	−19·637	0·70	...	...
†	14·959	−47·690	0·90	45. 590	9·6
*	14·857	−43·174	1·20	45. 591	9·2
...	14·465	−46·421	−5	...	..
131					
†	−14·283	+60·128	−4	...	...
...	13·953	−26·724	−5	M	...
...	13·754	+16·022	0·80	...	...
...	13·686	+57·056	0·85	44. 637	9·9
*	13·417	+ 4·063	1·05	44. 638	9·4
...	−12·974	−13·646	0·80	...	...
...	12·415	+10·050	−4	...	...
...	11·989	−18·068	−5	M	...
*	11·894	−27·941	1·15	45. 592	9·4
..	11·248	+ 8·366	−4	...	...
141					
*	−10·614	−11·963	0·90	45. 593	9·9
...	10·441	+42·677	−2	...	...
...	10·158	−25·380	−1	...	...
...	10·134	−29·492	0·75	45. 594	9·9
...	9·893	−27·921	−5	M	...
...	− 9·127	−13·453	−5	M	...
...	8·057	+10·065	−5	M	...
...	7·940	+58·545	0·85	...	...
...	6·908	−41·882	−5	M	...
...	6·578	−31·854	−5	M	...
151					
...	− 6·447	− 2·159	−2	M	..
...	6·242	− 9·264	0·70	...	...
S *	5·679	+ 7·471	1·60	44. 639	8·8
...	5·614	−38·944	0·65	...	...
...	5·420	+32·916	−2	...	...
...	− 5·193	−56·867	−5	M	...
...	4·834	+44·590	−5	M	...
...	4·362	−27·643	−1	...	...
*	4·307	−33·202	0·95	45. 595	9·9
...	3·817	+14·052	−5	M	...
161					
...	− 3·798	+30·661	0·70	...	...
...	2·094	− 5·257	−5	M	...
...	1·826	+56·092	0·75	...	...
...	1·584	−18·999	0·80	..	...
*	1·490	−34·159	1·05	45. 596	9·6
...	− 1·436	−36·646	−5	M	...
...	1·270	−31·123	0·75	45. 597	9·9
...	1·076	− 0·800	−5	M	...
...	0·692	−22·879	−5	M	...
...	0·176	+57·187	0·70	..	...
171					
†	− 0·099	+44·697	0·85	44. 640	9·9
†	− 0·011	−43·002	−5	M	...
*	+ 0·589	− 4·546	1·00	45. 598	9·9
...	1·187	+19·671	−5	M	...
...	1·641	+41·850	−5	M	...
...	+ 1·794	−33·677	0·90	...	...
...	2·603	−12·518	−5	M	...
...	3·679	+54·989	−5	...	...
S *	3·735	−41·060	1·45	45. 599	9·0
...	4·485	+34·625	−5	...	...

L measured from 1, 172.
C ,, ,, 128, 268.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
181-240					
181					
...	+ 4·610	+52·755	− 1	..	.
*	4·779	−50·688	1·05	45. 600	9·8
...	5·252	+37·690	− 5	...	...
...	6·049	− 7·332	− 5	M	...
*	6·377	−11·653	1·10	45. 601	9·4
...	+ 6·677	+43·060	− 5	...	...
..	6·888	+38·448	− 4	...	...
*	7·060	+ 4·841	0·95	44. 641	9·9
..	7·474	− 9·138	− 4	...	...
...	7·517	+29·725	− 5	...	...
191					
*	+ 7·614	−52·521	1·00	...	...
.	7·634	+42·301	− 5	...	...
...	7·863	−52·128	− 4	...	...
...	8·127	+43·544	− 4	...	...
*	8·169	− 5·183	1·15	45. 602	9·4
...	+ 8·878	+15·399	− 5	...	...
...	9·549	−51·223	− 4	...	...
...	10·234	−30·273	− 5	...	...
...	10·355	+48·116	0·80	...	...
...	11·762	−18·848	− 5	...	...
201					
...	+12·752	+32·732	− 3	...	...
...	12·828	+21·733	− 3	...	...
...	13·068	+25·039	0·65	...	...
...	13·468	− 1·948	− 4	...	...
...	13·540	+ 4·852	− 4	...	...
...	+16·294	−21·703	− 5	...	...
...	16·358	−56·438	− 5	...	..
*	17·033	−13·645	1·15	45. 603	9·4
*	17·845	− 0·015	1·15	45. 604	9·6
...	17·934	−46·550	− 4	...	...
211					
†	+18·056	+30·232	− 5	...	...
..	18·279	−36·128	− 3	...	...
..	18·688	−31·870	− 5	...	...
.	18·692	−33·673	0·65	...	...
..	19·102	−36·505	− 5	...	...
...	+19·600	+28·185	− 5	...	...
...	20·322	+ 0·687	− 3	...	...
...	20·742	−18·712	− 5	...	...
.	20·929	+27·930	− 4	...	...
...	21·873	−41·066	− 4	..	...
221					
...	+22·230	+47·416	− 5	...	...
..	22·835	+19·231	− 5	..	...
..	22·955	+43·108	− 5	...	...
...	23·771	+22·198	− 3	...	...
..	23·800	− 4·269	0·85	...	...
	+23·829	+47·845	− 4	...	...
.	25·013	+20·087	− 5	...	...
:	26·995	− 9·724	0·90	...	...
*	27·639	−30·863	1·10	45. 605	9·7
	28·605	+26·744	− 3	..	...
231					
..	+28·946	+ 6·555	− 4	...	.
*	29·030	− 7·785	1·00	.	...
*	29·131	−33·038	1·00	.	...
*	29·274	−21·137	1·15	45. 606	9·4
.	29·364	−17·574	− 4	..	..
.	+30·838	−47·558	− 4	...	...
*	31·850	−41·53[illegible]	1·0[illegible]	.	
.	32·303	+37·820	0·80	..	...
...	32·526	−49·995	− 3	.	...
*	32·732	−52·153	1·2[illegible]	45. 607	9·[illegible]
241-300					
241					
...	+32·763	+57·557	− 5		...
...	32·951	−14·577	− 5		...
...	33·110	−21·279	− 5	.	...
...	33·168	−50·668	− 4	..	...
*	33·197	+43·546	1·05	44. 642	9·8
..	+33·389	+36·095	− 5	...	...
...	33·412	−26·729	− 4	...	...
...	33·496	−23·052	− 5	.	...
*	34·088	+ 4·618	1·00	44. 643	9·9
*	34·440	−18·157	1·00	45. 608	9·9
251					
...	+35·063	+ 3·006	− 5	...	...
...	35·193	−13·814	− 5	...	...
..	35·346	− 5·568	− 4	...	...
...	35·529	−50·221	1·00	45. 609	9·9
...	35·557	+32·619	0·90	...	...
...	+35·587	−33·092	0·95	...	...
...	35·652	+33·586	− 5	...	...
...	36·062	+58·458	− 4	...	...
...	36·521	+25·321	− 2	...	...
†	36·896	−44·544	− 5	...	...
261					
*	+37·120	+24·654	0·95	...	...
S *	37·253	−26·512	2·10	45. 610	8·4
S *	37·776	+31·566	3·00	44. 644	7·8
...	38·300	+ 9·610	− 4	...	...
...	38·428	+40·979	1·00	44. 645	9·9
*	+38·838	−54·196	1·25	45. 611	9·2
*	39·679	+52·599	1·20	44. 646	9·6
...	40·323	+46·123	0·75	...	...
...	40·682	−36·994	− 5	...	...
...	41·031	+ 9·134	− 3	...	...
271					
...	+41·311	+43·587	− 5	..	...
...	41·920	+43·398	− 1	..	...
...	41·932	+ 0·476	0·70	..	...
...	42·062	−23·487	− 1	.	...
..	42·252	−27·760	− 1	...	...
...	+42·463	−32·397	− 5	...	...
...	42·737	+56·145	0·80	44. 647	9·9
...	43·138	+29·059	0·70	...	...
...	43·141	−24·385	− 5	...	...
*	43·267	−11·476	2·00	45. 612	8·6
281					
*	+43·336	+32·677	0·95	...	...
...	43·945	+ 1·694	0·65	...	...
...	44·231	− 0·098	− 5	α	...
...	44·576	− 5·824	− 4	...	..
S *	44·668	+41·278	1·90	44. 648	8·8
...	+44·731	−20·809	− 5	...	...
...	45·[illegible]51	+22·[illegible]00	− 5		...
...	45·527	−32·937	− 4	...	.
..	45·547	−16·565	− 5	..	...
...	45·694	− 5·224	0·65		..
291					
...	+45·937	−46·928	− 1	...	...
.	46·261	+51·319	− 4		.
*	46·388	−38·591	1·0[illegible]	45. 613	1[illegible]·2
...	46·435	−43·1[illegible]	− 2		
...	47·138	− 3·335	− 4		
*	+47·[illegible]0	−27·9[illegible]	1·[illegible]5	45. 614	1[illegible]
*	47·925	+5[illegible]·2[illegible]	1·[illegible]0	44. 649	9·2
	47·932	+ 5·365	− 5	.	
	48·151	+41·1[illegible]3	− 5	..	
...	48·461	1·[illegible]1	− 5		
301-340					
301					
.	+48·550	−42·584	0·70	...	
...	48·946	−14·981	− 5	...	
...	49·224	−22·410	− 5	...	
†	49·256	+50·074	0·85	44. 650	9·9
†	49·499	+35·133	0·70	...	...
..	+49·541	+21·334	− 2	.	..
.	49·630	+23·222	− 2	...	...
‡	49·751	− 7·508	1·00	45. 615	10·2
..	50·016	+59·560	− 4	...	..
S *	50·069	−30·682	1·90	45. 616	9·2
311					
...	+51·007	+18·588	− 5	...	...
...	51·306	−21·415	− 5	...	...
...	51·480	+39·948	− 5	...	...
...	51·988	+34·864	− 5	...	.
...	52·317	+35·065	− 5	...	..
...	+52·936	− 5·854	0·65	...	.
...	53·012	−47·898	− 5	...	...
...	53·142	−32·574	− 5	.	..
...	53·293	+ 9·794	0·70	...	
...	53·611	−55·171	0·65	..	...
321					
...	+53·643	− 5·215	0·65	.	.
...	53·695	−32·595	− 2	.	...
...	53·859	+35·545	0·75	...	..
...	53·933	+ 2·257	0·65	...	..
...	53·984	−46·252	− 5	...	..
...	+54·210	−34·949	− 4	...	...
..	54·399	−28·565	− 1	.	...
†	54·874	− 3·723	− 4		...
...	55·005	−16·206	0·70	...	.
...	55·699	− 9·378	− 5	...	.
331					
...	+55·811	+41·144	0·85	44. 651	10·2
...	56·059	− 2·125	− 1	..	.
...	56·617	+37·442	− 5	..	...
...	57·118	−34·761	− 5	..	...
...	57·633	−27·340	− 4	...	...
...	+57·659	−1[illegible]·184	0·65	...	...
...	58·473	− 1·670	− 5	...	..
...	58·869	−22·084	0·65	..	...
...	59·031	+17·823	− 2	.	.
†	59·739	− 9·439	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1-60					
1					
*	−59·936	+57·026	1·20	44. 649	9·2
...	59·553	−33·162	−4	...	...
...	59·324	+43·982	0·90	...	...
...	58·869	− 3·497	0·65	...	...
...	58·712	−47·135	−3	...	...
*	−58·524	−38·767	1·10	45. 613	10·2
...	58·384	+49·929	1·00	44. 650	9·9
...	58·367	+ 5·217	−5	E	...
...	58·343	−43·298	−3	...	...
...	58·139	+13·616	−5	...	...
11					
...	−57·914	+59·441	−4	...	...
...	57·673	+35·017	0·90	...	...
...	57·611	− 1·432	−5	E	...
*	57·517	−28·151	1·10	45. 614	10·0
...	57·208	+21·219	−3	...	...
...	−57·191	+23·094	−3	...	...
...	56·701	−15·098	−5	...	...
...	56·254	−42·699	0·95	...	...
...	56·203	−22·507	−5	...	...
*	56·123	− 7·600	1·00	45. 615	10·2
21					
†	−55·859	+39·884	−5	...	...
...	55·689	+18·522	−4	...	...
†	55·200	+34·813	−5	...	...
S ‡	55·072	−30·752	1·40	45. 616	9·2
...	54·872	+35·023	−5	...	...
...	−54·129	−21·458	−5	...	...
...	53·841	+47·049	−4	...	...
...	53·398	+57·005	−5	...	...
...	53·339	+35·557	1·00	...	...
...	53·205	− 3·421	−4	M	...
31					
...	−53·121	+ 9·788	0·90	...	...
...	52·984	− 5·854	0·75	...	...
...	52·517	+50·129	−5	...	...
...	52·297	− 5·203	0·85	...	...
...	52·244	+ 2·283	0·85	...	...
...	−51·950	−32·561	−4	...	...
...	51·610	−47·865	−4	...	...
...	51·551	+41·199	1·00	44. 651	10·2
...	51·402	−32·551	0·75	...	...
...	51·111	− 3·665	−3	...	...
41					
...	−50·820	−28·511	0·85	...	...
†	50·815	−34·892	−3	...	...
...	50·792	−55·129	−1	...	...
...	50·695	−46·217	−4	...	...
...	50·625	+37·529	−5	...	...
...	−50·602	−16·139	0·90	...	...
...	50·421	+53·481	−5	...	...
†	50·126	− 9·284	−4	...	...
...	49·984	− 2·037	0·70	...	...
...	49·801	+ 9·826	−5	...	...
51					
...	−48·450	+ 3·346	−5	...	...
...	47·931	−17·030	0·90	...	...
...	47·912	−34·610	−3	...	...
...	47·750	+48·321	−5	...	...
...	47·651	−27·188	−3	...	...
...	−47·630	+17·987	−3	...	...
...	47·554	− 1·502	−2	...	...
...	46·665	−12·052	−5	...	...
...	46·578	−21·889	0·75	...	...
‡	46·403	+ 9·873	1·20	44. 652	10·0
61-120					
61					
...	−46·082	− 9·224	−5	...	...
...	45·794	+55·236	0·65	...	...
...	45·788	+ 4·314	−3	...	...
*	45·536	− 7·663	2·60	45. 617	8·1
...	45·374	+56·065	0·95	...	...
*	−44·522	−52·548	1·40	45. 618	9·6
...	44·448	−30·588	1·00	...	...
...	44·220	−45·082	−5	...	...
...	43·854	+32·976	−5	...	...
...	43·783	+ 8·879	−5	...	...
71					
...	−43·370	−41·624	−5	...	...
...	43·083	−55·528	−5	...	...
†	42·950	−10·023	−4	...	...
...	42·616	− 0·924	−5	M	...
†	42·092	+ 4·948	−5	...	...
...	−41·538	+55·610	−5	...	...
...	41·353	+25·576	0·85	...	...
...	41·160	−50·301	−4	...	...
...	40·945	−22·588	−4	...	...
...	39·595	+ 2·765	−5	...	...
81					
...	−39·586	− 6·628	0·75	...	...
...	39·362	−18·814	0·75	...	...
..	39·038	+48·034	0·65	...	...
*	39·001	+39·756	1·00	...	...
...	38·826	+44·257	−2	...	...
...	−38·522	−40·506	−5	...	...
*	37·968	+20·359	1·00	...	...
...	37·473	+39·266	−5	...	...
*	37·376	+31·714	1·30	44. 653	9·4
...	36·898	+10·269	−5	...	...
91					
...	−36·709	−41·468	−2	...	...
*	36·593	+51·054	1·10	44. 654	10·2
...	36·515	+41·793	−5	...	...
...	36·197	+57·865	−5	...	...
...	36·180	+19·281	−5	...	...
...	−36·001	−19·559	0·70	...	...
...	35·905	− 0·118	0·75	α	...
*	35·623	−59·009	1·30	46. 579	9·7
...	35·267	+12·969	−5	...	...
...	35·178	−52·089	0·80	...	...
101					
...	−34·813	+45·205	0·80	...	...
...	34·216	−31·904	−2	...	...
*	34·051	+51·728	1·00	44. 655	10·2
...	34·012	−59·005	−5	...	...
...	33·810	−15·575	−5	...	...
...	−33·720	−53·516	−3	...	...
...	33·390	−34·139	0·80	...	...
S *	32·752	+40·984	4·00	44. 656	7·3
...	32·626	−58·515	−1	...	...
...	32·088	+18·333	0·80	...	...
111					
*	−32·048	−26·331	3·00	45. 619	8·1
...	31·847	−18·314	−5	...	...
*	31·570	+ 9·352	1·00	...	...
...	31·286	+25·991	−1	...	...
...	31·137	+28·461	−5	...	...
*	−31·021	+25·377	2·00	44. 657	8·8
...	30·509	− 2·307	−5	...	...
...	30·373	+ 6·402	−5	...	...
...	30·310	+44·693	−2	...	...
...	30·282	+ 6·346	−3	...	...
121-180					
121					
...	−30·277	+ 2·642	0·90	...	...
†	30·246	+44·780	−2	...	...
...	29·839	−57·356	−5	...	...
...	29·385	+41·778	−5	...	...
...	29·286	−30·829	−5	...	...
...	−29·125	−35·414	1·00	...	...
...	28·855	+28·905	−5	...	...
...	28·825	+21·840	−3	...	...
...	28·046	+23·202	−4	...	...
...	27·994	−33·341	−3	...	...
131					
...	−27·785	−56·159	−5	...	...
...	27·659	+49·180	0·80	...	...
*	27·385	+28·982	1·40	44. 658	9·2
...	27·349	+57·165	−2	...	...
*	27·331	+31·101	0·95	44. 659	10·2
...	−27·086	+55·447	−4	...	...
*	26·884	+45·332	1·20	44. 660	9·9
...	26·351	+14·752	−5	...	...
...	26·215	+ 6·965	0·95	...	...
...	26·199	− 2·392	−4	...	...
141					
...	−26·188	−56·326	0·75	...	...
S *	25·848	−49·537	1·15	45. 620	9·6
...	25·791	− 0·685	−5	...	...
...	25·650	−36·239	−4	...	...
...	25·298	+59·094	0·80	...	...
...	−25·261	−39·551	−4	...	...
...	24·954	+52·233	−5	...	...
*	24·767	+28·570	1·40	44. 661	9·7
...	24·736	+ 5·639	−1	...	...
...	24·160	+13·044	0·90	...	...
151					
...	−23·995	−47·918	0·90	...	...
*	23·431	+42·385	1·00	...	...
...	22·842	+29·721	−4	...	...
...	22·766	−44·457	−3	...	...
*	22·387	+45·618	1·90	44. 662	8·9
...	−22·053	−38·393	−5	...	...
*	21·957	+ 5·251	1·20	44. 663	9·9
...	21·690	+24·445	−3	...	...
...	20·912	−23·112	−1	...	...
...	20·574	−17·486	−5	...	...
161					
...	−20·527	− 6·280	−1	...	...
...	20·503	+33·600	−5	...	...
...	20·407	+56·113	−5	...	...
...	20·407	+32·986	−5	...	...
...	20·402	+ 4·366	−3	...	...
...	−19·304	−56·074	−5	...	...
...	18·870	+35·605	−5	...	...
*	18·595	+54·990	1·00	44. 664	10·2
...	17·920	+29·495	−2	...	...
...	17·721	−41·780	−5	...	...
171					
...	−17·367	− 7·101	−2	...	...
...	17·094	+33·372	−4	...	...
...	16·954	+16·353	−4	...	...
...	16·632	−30·392	−5	...	...
...	16·617	+ 5·963	−5	...	...
...	−16·458	+ 3·604	0·95	...	...
...	16·034	−16·669	−5	...	...
...	15·902	−11·347	−5	...	...
...	15·753	+25·906	0·90	...	...
...	14·818	−57·860	0·75	...	...

L measured from 1, 80, 166, 217, 277, 351.
C ,, ,, 49, 123, 197, 249, 307, 383.

181 240

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
181					
...	−14·817	−48·157	− 4	...	...
...	14·700	−52·548	− 4	...	...
*	14·595	−21·629	1·00	...	...
...	14·396	−43·390	− 5	...	...
...	14·251	−16·721	− 5	...	...
...	−14·170	+35·275	− 5	...	...
...	14·032	−15·637	0·70	...	...
...	13·911	+23·235	0·95	.	...
...	13·573	+51·837	− 2	...	...
†	13·294	+39·894	0·70	...	...
191					
S *	−12·692	− 8·147	3·00	45. 621	8·2
	12·547	+56·219	− 5	...	...
...	12·357	−24·782	− 5	...	...
...	11·905	+26·059	− 5	...	...
..	11·836	+ 9·135	− 5	...	...
*	−10·650	−55·217	1·00	...	...
*	9·855	+45·363	1·20	44. 665	10·2
...	9·585	−42·474	0·90	...	...
...	9·141	+39·771	− 4	...	...
...	9·075	+13·286	− 1	...	...
201					
S *	− 8·736	+ 3·227	3·60	44. 666	8·0
...	8·284	+56·559	− 5	...	...
...	7·510	+55·925	− 4	...	...
...	7·494	+19·547	0·90	...	...
*	7·244	−20·406	1·10	45. 622	10·2
...	− 5·639	−26·805	− 5	*m*	...
†	5·180	−34·323	0·80	45. 623	10·2
*	4·923	−18·852	1·10	45. 624	10·2
...	3·913	−54·973	− 5	M *m*	...
...	3·221	+59·301	1·00	...	...
211					
...	− 2·370	−37·769	− 1	...	...
*	1·764	+55·930	1·40	44. 667	9·2
...	1·397	+11·556	− 3	...	...
..	0·875	+18·113	− 5	...	...
*	0·754	+29·409	1·00	44. 668	10·2
..	− 0·585	+53·686	− 4	...	...
...	− 0·162	+46·744	− 5	...	..
S *	+ 0·544	+27·494	1·35	44. 669	9·6
*	1·090	−53·108	1·00	...	...
.	1·134	+48·959	0·70	...	...
221					
*	+ 1·152	+31·298	1·00	44. 670	10·2
...	1·543	−47·633	− 5	...	...
..	2·006	−40·739	− 5	...	...
...	2·309	+34·401	− 5	...	...
...	2·471	+ 8·739	− 1	...	...
...	+ 2·688	−55·715	− 5	M *m*	..
.	3·031	+11·189	− 5	*m*	...
.	3·265	−30·829	− 5	..	..
S *	3·699	−10·590	1·20	45. 625	9·4
..	3·882	+40·999	0·80	..	...
231					
	+ 4·099	+36·813	0·95	...	.
	4·127	+13·373	− 5	M	
	4·277	+25·669	0·70	...	
...	4·408	−13·046	− 3	...	
‡	5·149	+44·941	1·00	...	
...	+ 5·973	+46·457	− 5	...	...
...	5·979	+35·667	0·90	..	
*	6·721	+31·345	1·00	44. 671	10·2
.	7·217	+18 292	− 5	...	...
.	7·310	−31·667	− 5	...	...

241 300

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
241					
...	+ 7·634	−39·266	− 5	*m*	
*	8·051	−52·924	2·00	45. 626	8·9
...	8·434	−57·593	− 5	...	...
...	8·853	− 1·232	− 5	...	...
...	9·286	+ 6·618	− 4		
...	+ 9·391	+37·172	− 5	.	...
...	9·423	−36·249	0·70	.	...
†	9·723	−22·263	− 4	.	...
..	9·899	+52·029	1·00	44. 672	10·2
*	10·043	−41·682	1·10	45. 627	10·2
251					
...	+10·237	+36·825	− 5	. .	
...	10·608	+23·163	− 4	.	.
.	10·968	−39·733	0·95		
...	11·248	− 7·546	− 1	...	
...	11·278	− 6·471	− 3	...	...
...	+11·286	−26·394	1·00	.	...
...	11·316	− 0·487	− 5	*m*	.
..	12·023	−14·625	− 4	...	...
..	12·213	+11·054	− 5	...	...
*	14·001	−47·292	1·00	..	...
261					
...	+14·237	+30·028	− 3	...	...
...	14·913	+34·731	− 2	...	...
...	15·366	+37·147	− 2	...	...
*	15·412	−17·282	1·30	45. 628	9·7
...	15·511	−52·503	− 4	*m*	...
*	+15·899	+38·252	1·40	44. 673	9·0
...	16·068	−40·058	− 4	*m*	...
...	16·304	−39·487	− 5	*m*	...
...	17·202	+35·642	− 5	...	...
S *	+17·530	+ 8·745	2·40	44. 674	8·5
271					
*	17·532	−16·020	1·35	45. 629	9·6
...	17·651	+11·452	− 5	...	...
...	17·681	−15·241	0·95	...	...
...	17·744	+22·224	− 4	...	...
...	18·302	−14·370	− 3	...	...
..	+18·586	+29·345	− 5	...	...
...	20·038	−19·741	0·90	...	...
...	20·329	− 7·497	1·00	...	..
...	20·408	−28·342	− 4	...	.
*	20·625	−52·760	1·00	.	...
281					
...	+21·057	+17·522	− 4	...	
...	21·476	+42·235	− 5	.	...
...	22·176	+58·819	− 1	. .	
...	22·397	+ 1·062	0·90	.	
...	23·540	−29·112	1·00	45. 630	10·2
...	+23·738	−51·410	− 5	*m*	...
*	23·940	+13·229	1·20	44. 675	10·1
*	24·568	+12·532	1·00	44. 676	10·2
†	24·591	−19·865	0·70		...
..	24·920	−36·812	− 5		
291					
...	+25·194	+34·123	− 5	.	
*	25·361	+38·558	1·05	44. 677	9·2
*	25·638	+24·826	1·10	44. 678	10·2
†	26·715	−54·781	− 5		
...	27·352	−42·444	− 3		
...	+27·627	−53·423	− 5		
...	27·973	−52·558	0·90	...	
	28·083	− 5·321	− 5		
	28·458	−48·116	1·00		
...	28·675	−19·348	0·70		...

301 360

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
301					
†	+28·954	−19·911	− 4	. .	
...	29·022	−23 220	0·90	...	.
	29·108	+51·236	− 5	...	
...	29·136	+38·319	− 1	...	
.	29·179	+38·905	0·70	...	
..	+29 550	−54·041	− 4		...
	29·907	−46·643	− 5	...	
	29·964	+19·117	− 5	.	.
	29·992	+28·190	− 3	...	
	30·219	−49·142	− 3	..	...
311					
...	+30·336	−37·661	− 5	*m*	...
.	30·622	+46·576	− 5	.	...
..	30·665	−43·131	− 3	..	...
..	30·713	+24·214	− 5	.	. .
..	31·046	−46·451	− 5	.	
...	+31·096	−29·668	− 2	...	.
...	31·215	−49·516	− 5	*m*	..
...	31·423	+ 7·664	− 5	...	
...	31·507	−57·041	− 5	*m*	...
...	31·895	−50·579	1·00	.	.
321					
...	+31·982	−39·157	− 4	...	
...	32·127	−16·711	− 3	...	...
...	32·572	−54·062	− 5	*m*	..
...	32·706	−16·799	0·80	...	...
S *	33·000	−39·445	1·15	45. 631	9·9
..	+33·074	+47·407	− 5	...	...
...	33·328	+27·337	− 4	...	
...	33·399	− 9·137	− 3	...	..
...	33·646	−11·622	− 4	...	...
..	33·739	−28·745	0·70		. .
331					
*	+33·773	+40·028	1·20	44. 679	9·9
*	33·852	−16·989	1·40	45. 632	10·0
...	33·929	+22·051	− 5	...	...
...	34·311	−14·416	− 2	..	...
...	34·367	−21·789	− 4	...	...
...	+35·371	+51·204	− 5	...	...
..	35·431	−22·197	− 3	..	.
...	35·475	−22·745	0·65	...	...
...	35·665	+48·799	− 1	...	
S *	35·632	+ 50·255	1·30	44. 68	9·6
341					
.	+36·763	−57 249	− 5	*m*	...
	36·871	−37·476	− 5	*m*	
.	37·717	− 8·443	− 5	*m*	
	37·883	+56·58	− 5		
	38·015	+42·796	− 3	..	...
	+38·552	+ 3·407	− 5	...	
	38·962	+ 8·317	− 5	*m*	...
	39·383	−29·383	− 3	.	
...	39·414	−31·528	− 1		
...	39·456	− 2·287	− 1		.
351					
	+40·852	− 7·782	− 2		
*	41·043	−33 411	1·20	45 633	10·2
..	41·520	− 3·072	− 2	...	...
	41·805	−44·313	− 5	*m*	..
*	42·016	−48·703	1·10	45 634	9·7
...	+42·183	+ 9·291	− 5	...	
...	42·219	− 3·900	0·85		
.	42·383	+33·817	− 5		
	42·499	+ 4·239	0·90		
...	42·960	−32·751	0·90		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
361-380					
361				°	
*	+43·181	+23·447	1·00	44. 681	10·0
...	43·911	+40·147	− 4	...	...
...	44·132	−13·689	− 4	...	...
...	44·238	−10·071	− 2	...	...
...	44·258	+18·369	− 2	...	...
...	+44·439	− 7·133	0·95	...	...
...	44·537	+14·332	0·70	...	...
*	44·940	− 8·787	1·10	45. 635	9·9
...	45·169	−30·748	− 4	*e*	...
...	45·607	+49·085	1·00	...	...
371					
...	+46·397	− 8·222	0·85	...	...
...	46·427	+26·073	0·70	...	...
...	46·688	+32·479	− 5	...	...
...	46·905	+41·813	− 4	...	...
...	47·092	+28·335	0·90	...	...
...	+47·968	−28·811	− 5	*e*	...
*	48·089	+51·668	1·20	44. 682	9·9
*	48·178	−38·329	1·05	45. 636	9·9
...	48·624	−31·957	− 5	*m*	...
*	49·075	− 4·598	1·00	...	...
381-400					
381				°	
...	+49·335	+ 3·272	− 2	...	...
...	49·340	−25·795	− 4	...	...
...	49·875	+18·941	0·80	...	...
...	49·891	+41·610	1·00	...	...
...	50·181	+37·811	− 5	...	...
†	+50·519	− 4·874	− 3	...	...
†	51·131	−44·788	− 5	*e*	...
...	51·848	−24·629	− 4	...	...
*	52·905	−45·990	1·10	...	...
...	52·927	+34·269	1·00	...	...
391					
...	+52·970	−37·177	− 5	*e*	...
...	53·072	+34·534	− 5	...	...
...	53·084	−39·191	− 5	*e*	...
...	53·341	+18·890	− 3	...	...
...	53·547	−42·421	− 5	*e*	...
...	+53·587	+32·713	− 4	...	...
...	53·802	− 0·976	0·65	...	...
...	53·998	− 7·438	− 5	*e*	...
...	54·023	− 1·409	− 5	*e*	...
‡	54·057	−39·780	1·15	45. 637	10·2
401-412					
401				°	
...	+54·148	+21·549	0·80	...	...
...	54·221	+12·565	− 5	...	...
...	54·313	+46·446	1·00	...	...
...	54·467	−23·285	− 5	*e*	...
S *	55·352	−44·486	1·15	45. 638	9·7
...	+55·470	− 5·374	− 2	...	...
...	56·223	−13·836	− 5	*e*	...
†	56·598	+ 0·114	− 2	...	...
...	57·308	+16·527	− 5	*m*	...
*	57·360	+48·309	1·40	44. 683	9·6
411					
...	+57·986	− 8·970	− 5	*m*	...
...	58·887	+42·717	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1-30					
1				°	
...	−59·977	−30·970	− 5	E	...
...	59·879	+28·146	0·80	...	...
*	59·595	+51·490	1·30	44. 682	9·9
...	59·438	− 8·416	0·70	...	...
...	57·469	+41·509	0·95	...	...
...	−57·232	−28·948	− 5	E	...
...	57·086	+37·722	− 5	...	...
*	56·882	− 4·710	1·20	...	...
...	56·875	+ 3·164	− 3	...	...
...	56·804	+18·846	0·80	...	...
11					
*	−56·724	−38·451	1·40	45. 636	9·9
...	55·957	−25·887	− 4	...	...
...	55·414	− 4·943	− 2	...	...
...	54·222	+34·251	1·00	...	...
...	53·574	−44·814	− 5	E	...
...	−53·504	+32·721	− 5	...	...
...	53·491	−24·641	− 4	...	...
...	53·344	+18·892	− 4	...	...
...	53·201	+46·476	0·95	...	...
...	52·610	+21·583	0·70	...	...
21					
...	−52·263	+12·616	− 4	...	...
...	52·253	− 0·941	− 3	...	...
...	52·024	− 1·375	− 5	E	...
...	51·975	−37·147	− 5	E	...
...	51·851	− 7·388	− 5	E	...
...	−51·793	−39·157	− 4	E	...
...	51·774	−45·958	1·00	...	...
...	51·228	−42·372	− 5	E	...
...	50·915	−23·217	− 5	E	...
*	50·804	−39·714	1·20	45. 637	10·2
31-60					
31				°	
...	−50·467	− 5·289	0·65	...	...
‡	50·233	+48·428	1·40	44. 683	9·6
...	49·507	+ 0·230	0·65	...	...
...	49·461	−13·707	− 5	E	...
S *	49·362	−44·377	1·20	45. 638	9·7
...	−48·507	+42·885	− 4	...	...
...	47·763	+39·545	− 5	...	...
...	47·551	+36·636	0·85	...	...
...	46·904	+41·246	− 5	...	...
...	46·835	+26·720	− 4	...	...
41					
*	−46·607	+11·118	0·95	...	...
...	46·059	+11·846	0·70	...	...
*	44·620	−56·608	1·10	...	...
*	44·416	− 0·335	1·00	α	...
...	44·390	+20·763	− 5	...	...
*	−44·354	−20·746	1·40	45. 639	9·6
*	43·973	+52·502	1·15	44. 684	10·2
...	43·674	−25·109	0·70	...	...
...	43·139	−14·415	− 2	...	...
...	43·075	+20·764	− 4	...	...
51					
...	−42·947	−26·483	− 3	...	...
*	42·843	+19·423	1·00	44. 685	10·2
...	42·843	−50·020	− 3	...	...
S *	41·811	−45·091	1·40	45. 640	8·9
...	41·536	−46·511	− 5	M	...
...	−41·496	−10·150	0·70	...	...
*	40·666	−17·783	1·05	...	...
†	40·150	+39·454	− 4	...	...
...	39·760	+ 0·836	0·75	...	...
...	39·690	+21·260	− 4	...	...
61-90					
61				°	
*	−39·447	+32·508	1·10	...	...
...	38·981	+12·440	− 5	...	...
...	38·897	+29·976	0·65	...	...
†	38·518	+24·841	− 4	...	...
...	38·078	−37·178	− 4	M	...
...	−37·801	+ 9·637	− 3	...	...
...	37·484	−38·337	− 4	...	...
...	37·095	+34·329	− 5	...	...
...	37·084	− 1·020	− 3	...	...
...	37·076	+ 4·487	− 5	...	...
71					
...	−36·341	+21·777	− 5	M	...
...	36·237	+29·799	− 4	...	...
...	35·816	−58·301	− 4	M	...
...	35·719	−47·148	− 4	M	...
..	35·645	−44·133	0·70	...	...
...	−35·631	−51·435	− 5	M	...
...	35·570	+56·747	− 5	...	...
...	35·832	+21·442	− 4	...	...
...	34·763	+32·068	− 3	...	...
...	34·704	+55·550	− 5	...	...
81					
α *	−34·646	− 0·157	0·95	45. 641	10·2
...	34·299	−45·984	− 1	...	...
*	34·226	− 3·059	1·25	45. 642	9·8
...	34·211	+48·943	− 5	...	...
...	33·469	+19·120	1·00	...	...
...	−33·432	+ 2·371	− 5	...	...
...	33·095	− 9·363	0·75	...	...
...	32·946	+ 1·975	− 5	...	...
...	32·741	+40·541	− 5	...	...
...	32·236	−45·141	− 4	M	...

C measured from 1, 148, 219, 285, 357.
L ,, .. 103, 185, 248, 329.

91 150

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
91					
...	−31·802	−46·776	0·70	...	...
...	30·995	+10·106	− 5	..	..
...	30·698	+ 0·466	− 5	A	
†	30·287	+57·396	− 5	.	..
...	30·273	− 2·392	− 5	M	...
...	−29·017	−57·417	− 5	M	...
*	27·753	+ 2·441	1·20	44. 686	10·0
...	27·415	−44·788	− 4	M	...
	27·368	−12·318	− 5	M	...
S *	27·326	+35·646	1·25	44. 687	9·6
101					
S *	−26·067	−10·442	1·20	45. 643	9·6
	25·956	+11·452	0·75	...	...
	25·094	−24·229	− 5	M	...
*	24·848	− 6·651	1·15	45. 644	9·6
...	24·793	−51·520	− 5	M	...
...	−24·690	−53·923	− 5	M	...
...	24·599	−45·230	− 5	M	...
...	24·425	−26·046	0·90	...	...
...	23·738	+32·206	− 4	...	...
...	23·684	−59·128	− 5	M	...
111					
...	−23·108	−32·772	− 5	M	
*	22·876	+37·046	0·90	...	...
...	22·865	−28·074	− 5	M	...
...	22·699	+24·795	− 5	...	...
...	22·454	+15·938	− 5	...	...
*	−22·300	+48·311	1·20	44. 688	9·7
...	21·915	−30·025	− 4	...	...
...	21·659	+13·569	− 5	...	...
...	21·268	−43·563	− 5	M	...
...	21·104	+40·380	− 4	...	...
121					
...	−20·772	−20·296	0·70	...	...
...	20·396	+22·288	− 5	...	...
...	19·764	−39·310	− 5	M	...
...	19·013	−45·385	− 5	M	...
...	18·430	−52·691	− 3	...	...
...	−17·753	−19·473	− 3	...	...
...	17·256	−32·492	− 2	...	..
*	17·176	+11·939	1·00	44. 689	9·9
*	17·149	−23·648	1·00	45. 645	10·2
S *	16·927	+54·049	2·15	44. 690	8·5
131					
...	−16·812	−34·569	− 5	M	...
*	16·771	−54·589	1·00	45. 646	10·0
...	15·667	+35·595	− 4	..	...
...	15·452	−59·427	− 5	M	...
..	15·102	−41·925	0·80	...	...
...	−14·363	−22·437	− 2	...	...
*	13·774	−36·947	1·00	45. 647	9·9
	13·490	−13·803	− 3	...	...
...	13·338	−37·333	− 5	..	...
...	13·000	−10·405	− 5	.	...
141					
*	−11·082	−46·823	1·00	45. 648	10·2
...	10·727	−50·482	− 5	M	...
...	10·657	+55·553	− 5	...	...
	10·506	−58·573	− 3	...	...
...	10·407	+ 2·425	− 5	..	...
...	−10·378	−40·986	0·95	...	...
†	10·309	− 1·535	1·00	45. 649	10·2
	9·897	+27·730	− 2	..	...
	9·593	−44·513	0·90	...	.
...	8·972	+35·615	− 5	...	...

151 210

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
151					
...	− 8·508	+32·870	− 2	...	...
...	8·319	+53·593	− 5	...	...
...	8·244	+58·148	− 2	...	...
...	8·132	+37·708	− 4	...	...
...	8·125	+31·716	− 5	..	..
...	− 7·620	+38·773	− 5		...
...	7·452	− 8·563	− 5		..
...	7·191	−30·304	1·00	45. 650	10·2
...	6·964	−40·659	− 5	..	..
*	6·943	+41·865	1·20	44. 691	9·9
161					
...	− 6·720	−12·346	− 5	*m*	...
...	6·684	+26·363	− 3	...	...
*	6·604	−41·832	1·20	45. 651	9·8
...	6·424	− 8·496	− 4	...	...
...	6·341	−51·948	− 5	M	...
...	− 5·966	−37·931	− 4	...	...
...	5·756	+22·602	− 3	...	...
S *	5·448	+19·531	1·40	44. 692	9·4
*	5·390	+28·025	1·40	44. 693	9·4
†	5·332	+16·487	− 5	*m*	...
171					
...	− 4·576	+ 4·006	− 4	*m*	...
...	3·785	+53·400	− 5	...	...
...	3·265	−16·916	1·00	45. 652	10·2
...	3·167	+58·563	− 5	*m*	...
...	2·988	−46·475	− 5	M	...
...	− 2·893	−29·128	0·95	...	...
...	2·730	−30·403	− 4	...	...
...	2·487	−45·072	− 4	...	...
...	2·377	+57·506	− 5	*m*	...
*	2·034	−43·060	1·40	45. 653	9·6
181					
...	− 1·991	+44·011	− 5	...	...
...	1·830	−46·520	− 4	...	...
...	1·460	−59·082	− 2	...	...
...	0·852	−47·606	− 5	M	...
*	0·181	+22·141	1·20	44. 694	9·7
...	− 0·144	+56·737	0·80	...	...
...	− 0·058	+52·170	− 5	*m*	..
...	+ 0·193	+52·742	− 4	...	...
	0·403	−50·039	0·90	...	..
...	0·423	+42·654	− 5	*m*	...
191					
...	+ 0·566	+ 4·314	− 5	*m*	...
...	1·093	+39·404	− 5	M *m*	...
...	1·138	−49·733	− 4	...	..
...	1·169	−30·566	− 3	...	
...	1·634	−20·633	− 4	...	...
...	+ 1·671	+28·548	− 3	..	...
..	2·238	−13·097	0·70	.	...
...	2·494	−38·039	− 5	M	...
S *	2·583	+51·164	1·90	44. 695	8·6
*	3·061	−15·386	1·05	45. 654	9·7
201					
...	+ 3·835	−27·915	− 5	..	
*	3·880	+45·783	1·00	44. 696	10·2
	5·046	+32·425	− 2	.	
	5·336	−50·799	− 5	...	
...	5·566	+37·449	0·70	...	
...	+ 5·752	− 3·207	− 5	M	
*	6·136	−50·894	1·00		
...	7·198	+25·431	0·80		
	7·286	+14·530	− 2	...	
*	7·317	−51·147	1·00	45. 655	1·00

211 270

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
211					
...	+ 7·462	+ 1·282	− 2	.	...
..	7·484	+ 3·964	− 5	...	...
..	7·512	+33·430	0·90	...	
...	8·457	−37·185	− 5	..	...
..	8·805	+17·195	− 3		..
	8·954	+15·995	− 2		...
...	9·108	+55·204	− 5	...	...
...	9·157	+30·125	− 4	.	...
*	9·830	+31·012	1·00	...	...
S *	9·954	−24·599	1·25	45. 656	9·6
221					
...	+10·111	+30·724	0·65		...
..	10·365	+37·008	− 4		...
	10·350	−25·144	− 3	...	.
*	10·536	+ 7·136	1·35	44. 697	9·8
...	10·593	+32·996	0·70	...	...
...	+10·759	−17·168	− 5	...	...
...	11·113	−53·443	− 4	...	...
...	11·618	+32·255	0·85	..	...
*	11·889	+50·080	1·10	44. 698	10·0
...	12·121	− 8·149	0·90	...	
231					
...	+12·535	+38·369	− 3	...	...
...	12·614	− 0·706	− 5	..	.
...	12·681	−21·745	− 5	...	
...	12·864	−40·942	1·00	45. 657	10·2
..	13·023	−44·338	− 4	..	
...	+13·389	−46·023	− 3		
*	14·434	−36·752	1·40	45. 658	9·0
...	14·558	−46·523	− 5	...	...
...	15·051	+31·262	0·70	...	..
...	16·277	+30·955	0·70	.	..
241					
...	+16·643	− 8·324	0·80	.	
...	17·571	+29·252	0·90	...	.
...	18·322	− 1·127	− 5	...	...
...	18·437	+43·256	− 4	...	...
*	18·863	+41·029	1·10	44. 699	10·2
	+19·269	−21·252	0·90	...	..
...	19·368	+41·522	− 5	...	
...	20·015	+ 9·211	0·80	...	
...	21·087	+33·376	− 5	*m*	...
...	21·322	−25·598	− 5	...	...
251					
...	+21·350	− 7·416	1·00	45. 659	10·2
†	21·434	−24·855	0·90	45. 660	10·2
...	21·941	+49·747	0·95	..	
	22·235	−42·900	− 4	...	...
*	22·253	+ 6·606	1·00	44. 700	10·2
...	+22·302	+ 21·042	− 5	.	...
..	22·461	− 5·857	− 5		
	22·527	−25·361	− 5		
...	22·688	− 9·111	0·90	45. 661	10·2
	23·058	−14·386	0·80		
261					
	+23·532	− 4·216	− 5		.
...	23·776	+ 23·196	− 5		...
	23·854	+ 33·250	− 2		
*	24·282	+ 25·161	1·10	44. 701	9·8
†	24·663	+ 57·774	− 5	...	
†	+24·729	+ 0·213	− 5		...
	25·362	+ 35·259	− 5	..	...
*	26·027	− 4·512	1·30	45. 662	9·7
..	26·429	+ 57·106	1·00	...	.
	26·856	−31·845	− 2		...

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
	271-320				
271					
...	+26·881	+47·328	−5	m	...
...	26·996	+ 0·556	−3	...	...
...	27·045	−23·566	−5	...	...
...	27·187	+27·997	−4	...	...
...	27·229	−40·400	−5	...	...
...	+27·271	+ 2·240	1·00	44. 702	10·2
...	27·285	+27·644	0·80	...	...
...	27·599	−40·222	−5	...	...
...	27·687	+21·143	−4	...	...
S *	27·713	−47·551	1·40	45. 663	9·0
281					
...	+27·905	+25·051	−4	...	...
...	27·975	+ 1·204	−5	m	...
...	28·275	− 0·263	−5	...	...
...	29·160	− 1·789	−4	...	...
...	29·758	+52·183	−5	...	...
...	+30·254	+27·431	0·95	...	...
...	30·488	+45·867	1·00	...	...
...	30·527	+53·020	−5	...	...
...	30·593	+56·570	−5	b	...
...	30·841	+24·012	−5	m	...
291					
...	+30·887	−34·550	−4	...	...
...	31·266	−22·384	−5	...	...
...	31·523	−14·696	−2	...	...
...	31·672	+ 1·416	0·90	...	...
...	31·764	−13·238	1·00	...	...
...	+32·250	+46·803	−5	...	...
...	32·398	+48·253	−4	...	...
*	32·664	−47·345	1·35	45. 664	9·6
*	32·717	−53·145	1·05	45. 665	10·2
*	32·914	+30·529	1·05	44. 703	10·2
301					
...	+33·209	+17·249	0·90	...	...
...	33·228	−32·047	−5	...	...
...	33·351	+26·547	−5	...	...
...	33·406	−30·962	−5	...	...
...	33·684	−54·717	−2	...	...
...	+33·821	−42·463	−5	...	...
...	34·010	−25·657	0·70	...	...
...	34·214	− 2·659	−5	...	...
...	34·232	+58·802	−5	...	...
...	34·279	+53·322	−5	...	...
311					
...	+34·485	+ 0·283	−3	α	...
...	35·010	+53·868	−3	...	...
*	35·250	−47·367	1·40	45. 666	9·2
‡	35·521	−20·028	1·10	45. 667	10·2
...	35·575	+38·879	−5	m	...
*	36·873	−59·350	1·40	46. 617	9·6
*	37·202	−53·101	1·35	45. 668	9·8
...	37·377	−29·390	−3	...	...
...	37·625	− 1·187	−4	...	...
*	37·899	+37·673	1·00	...	...

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
	321-370				
321					
...	+37·937	−52·747	−5	...	...
...	37·946	− 6·544	−5	...	...
*	37·956	+ 3·034	1·20	44. 704	10·0
...	38·708	+12·581	−3	...	...
...	38·962	−29·734	−4	...	...
...	+38·999	−28·175	−4	...	...
*	39·240	−55·013	1·40	45. 669	9·6
...	39·487	+20·842	−4	...	...
S *	39·828	+ 1·287	2·05	44. 705	8·8
...	40·631	+41·046	0·65	...	...
331					
...	+40·669	+15·284	0·70	...	...
...	40·921	−18·272	−3	...	...
*	41·337	+41·807	1·00	...	...
...	41·736	−30·336	−4	...	...
...	41·744	−57·476	−5	...	...
...	+42·156	−21·233	0·75	...	...
...	42·481	− 8·430	−4	...	...
...	42·760	−53·900	0·95	...	...
...	42·879	+10·643	−5	m	...
...	43·581	+47·731	−5	...	...
341					
...	+43·932	+54·965	−4	...	...
...	43·953	−54·053	−5	...	...
...	44·178	+ 3·415	−5	...	...
...	44·380	−24·734	−5	...	...
†	44·635	+50·625	−4	...	...
...	+45·099	−20·671	−5	...	...
†	45·495	+59·810	−5	...	...
...	45·778	+35·409	−4	...	...
...	46·275	+22·570	−5	...	...
...	46·324	+ 6·032	−4	...	...
351					
...	+46·935	−47·116	1·00	...	...
...	47·374	+22·972	−5	...	...
†	47·739	+34·910	−3	...	...
...	48·546	−55·833	−4	...	...
...	49·356	+15·145	−2	...	...
...	+49·532	−47·241	−5	...	...
...	49·716	+50·193	−4	...	...
*	50·095	−28·231	1·00	45. 670	10·2
*	50·188	+11·585	1·00	44. 706	10·2
...	50·265	−20·545	−1	...	...
361					
..	+50·713	+34·742	−5	...	...
...	50·851	+ 2·254	−4	...	...
...	51·140	−20·294	−5	...	...
*	51·167	−12·115	1·00	...	...
...	51·215	−28·569	0·95	...	...
...	+51·430	+ 1·165	−5	e	...
...	51·800	+26·836	1·00	...	...
...	52·357	+22·715	0·90	...	...
S *	52·376	−17·237	3·50	45. 671	7·5
...	52·665	+19·470	−3	...	...

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
	371-393				
371					
...	+52·772	−12·838	−4	...	...
...	53·055	−28·434	−5	...	...
...	53·475	+10·719	−5	e	...
...	53·652	+40·182	−2	...	...
...	53·756	+15·219	0·75	...	...
...	+54·154	−30·553	−5	...	...
...	54·415	−18·619	0·75	...	...
...	54·800	− 2·445	−3	...	...
...	54·887	−32·903	−5	...	...
*	55·220	−37·346	1·30	45. 672	10·2
381					
...	+55·306	−36·427	−5	...	...
...	56·128	+34·084	−5	...	...
...	56·568	− 0·364	−5	e	...
...	56·568	− 0·520	−4	e	...
S *	57·473	+24·386	1·35	44. 707	9·6
...	+58·021	+16·522	0·95	...	...
‡	58·075	−19·862	1·00	45. 673	10·2
...	58·470	−42·743	−2	...	...
...	58·494	−50·840	−1	...	...
...	58·633	+49·642	−3	...	...
391					
*	+58·649	+48·527	1·35	44. 708	10·2
...	58·791	+28·253	0·65	...	...
...	59·288	− 2·974	−5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
1-60					
1				°	
†	−59·969	+ 5·824	− 3	...	...
...	59·431	+22·798	− 5	...	...
...	59·412	+34·732	− 4	...	...
..	58·069	− 2·222	− 5	...	...
...	57·920	+50·062	− 5	...	...
.	−57·700	−47·282	0·90	...	...
...	57·515	− 8·124	− 5	...	...
†	57·206	+15·012	− 3	...	...
...	56·446	+34·658	− 5	...	...
*	56·262	+11·485	1·20	44. 706	10·2
11					
	−55·826	−55·955	− 5	...	...
	55·413	+34·875	− 5	...	...
	55·311	+ 2·191	− 3	...	...
	55·191	−20·620	0·80	...	...
...	55·133	−47·356	− 5	...	...
*	−55·130	−28·307	1·30	45. 670	10·2
*	55·123	+26·779	1·20	...	...
...	54·677	+ 1·125	− 5	E	...
...	54·555	−12·171	0·85	...	...
*	54·433	+22·685	1·20	..	...
21					
...	−54·332	−20·339	− 5	...	...
...	54·028	+19·455	− 3	...	...
..	53·992	−28·618	0·80	...	...
...	53·918	− 9·329	− 5	...	...
...	53·685	+40·188	0·65	...	...
S *	−53·169	−17·250	3·45	45. 671	7·5
...	52·952	+10·730	− 5	E	...
...	52·937	−12·843	− 4	...	...
...	52·807	+15·234	0·80	...	...
..	52·171	−28·424	− 5	...	...
31					
...	−51·219	− 2·380	− 2	...	...
...	51·110	−18·569	0·80	...	...
...	51·026	+34·156	− 5	...	...
...	51·007	−30·516	− 5	...	...
..	50·196	−32·837	− 5	...	...
*	−49·719	−37·258	1·30	45. 672	10·2
.	49·663	−36·342	− 5	...	...
..	49·515	− 0·412	− 5	E	...
...	49·509	− 0·259	− 5	E	...
S *	49·360	+24·534	1·60	44. 707	9·6
41					
	−48·984	+49·781	− 4	...	...
*	48·939	+48·677	1·25	44. 708	10·2
	48·580	+16·663	0·80	...	...
.	48·161	+28·418	− 1	...	...
...	48·124	+48·691	− 5	...	...
...	−47·579	+39·331	− 2	...	...
*	47·405	−19·700	1·10	45. 673	10·2
*	46·714	+18·891	2·00	44. 709	9·4
...	46·712	− 2·782	− 5	...	...
.	46·327	+31·486	− 5	...	...
51					
..	−46·317	−42·565	− 2	...	...
...	46·030	−50·647	− 2	..	...
*	45·990	− 6·006	1·30	...	...
*	45·889	+30·198	1·70	44. 710	9·2
...	45·733	+26·719	− 5	...	...
...	−45·612	−24·621	− 5	...	...
..	45·385	+ 2·729	− 3	..	
...	45·220	−18·563	0·80	...	
†	45·042	−29·989	− 4	...	
...	44·474	−13·160	− 5	..	
61-120					
61					
...	−44·393	+59·476	− 5	...	...
...	44·232	+ 2·003	0·90	..	...
...	44·138	− 6·871	− 5	...	...
...	43·771	+11·084	− 5	...	...
...	43·448	−29·422	− 3	...	...
S *	−43·365	−52·994	4·40	45. 674	6·5
*	43·359	−40·174	2·80	45. 675	8·4
...	43·319	+26·974	− 3	...	...
...	43·151	+ 3·812	− 5	M	...
...	43·009	+25·224	− 3	...	...
71					
...	−42·992	−55·079	− 4	...	..
*	42·791	−47·342	1·80	45. 676	9·2
...	41·692	+ 3·359	− 3	...	...
...	41·521	−15·844	− 4	...	...
...	41·337	−35·527	0·85	...	...
...	−41·312	−33·568	− 3	...	...
*	40·870	−35·484	1·25	45. 677	10·2
*	40·767	+ 1·848	1·40	44. 711	9·9
...	40·632	−33·951	− 3	...	...
...	40·463	−35·880	− 4	...	...
81					
*	−40·402	+ 0·380	1·30	45. 678	10·2
...	40·333	+ 9·621	0·80	...	...
...	39·716	−14·541	− 1	..	...
...	39·677	− 6·406	− 2	...	...
...	39·594	+52·517	− 5	...	...
...	−39·013	+17·818	− 5	M	...
...	38·863	− 7·627	0·90	45. 679	10·2
...	38·573	− 5·280	− 5	...	...
...	38·282	+ 6·837	− 5	M	...
...	38·026	+19·083	− 4	B	...
91					
...	−37·953	+14·098	− 4	...	...
...	37·887	+16·093	− 2	...	..
...	37·451	− 4·261	− 5	...	...
...	36·929	−38·952	0·70	...	...
...	36·772	−43·897	− 4	...	..
...	−36·763	+28·372	0·70	...	...
...	36·746	−13·472	0·70	...	...
...	36·335	+31·815	0·85	...	...
...	36·240	−42·763	− 3	...	...
...	36·167	+38·644	− 5	...	...
101					
...	−35·911	+38·153	− 5	...	...
...	35·848	−46·094	− 4	...	...
...	35·669	−42·849	− 4	...	...
*	35·140	+53·526	1·40	44. 712	9·6
*	34·825	+34·444	1·10	44. 713	10·0
...	−34·647	+41·914	− 1	...	...
...	34·325	+50·850	− 5	M	...
*	34·194	+47·239	1·40	44. 714	10·2
...	34·003	−58·414	− 5	...	...
†	33·881	−44·761	− 5	...	...
111					
...	−33·656	− 2·312	− 5	...	...
*	33·498	− 6·049	1·00	...	...
...	33·384	−29·600	0·75	...	...
...	33·235	−53·115	− 5	...	...
..	33·133	+ 5·102	− 5	M	...
...	−32·945	+50·758	− 4	...	...
	32·753	+12·582	− 4	...	...
*	32·375	−27·130	1·35	45. 680	9·9
...	32·272	−53·389	0·70	...	.
..	32·171	− 6·072	− 1	...	...
121-180					
121					
..	−31·526	−13·685	− 4	.	...
..	30·105	+32·513	− 4	..	...
S	30·095	− 9·783	1·40	45. 681	9·6
...	29·814	−19·307	− 4	...	...
*	28·800	−36·711	1·30	45. 682	10·0
...	−28·461	−59·454	− 2	...	...
†	28·361	+59·814	− 3	...	...
*	28·232	+ 4·632	1·10	44. 715	10·2
...	28·036	+44·588	− 4	M	...
*	27·624	−56·038	1·10	...	...
131					
...	−27·347	−39·461	− 3	...	...
...	26·783	−35·351	0·70	...	...
*	26·708	+30·287	1·20	44. 716	10·2
...	26·616	+26·008	− 4	...	...
...	26·422	+51·864	− 5	M	...
...	−26·254	+40·406	− 3	...	...
*	26·174	+ 0·819	2·00	44. 717	8·9
...	25·946	+35·045	− 1	...	...
‡	25·204	+54·773	1·50	44. 718	9·4
†	25·137	+36·629	0·75	...	...
141					
†	−25·046	−32·147	− 4	...	...
...	24·188	+54·028	− 5	M	...
...	24·054	+33·440	− 3	...	...
...	23·457	−19·227	− 3	...	...
*	23·237	−39·152	1·00	...	...
...	−23·179	− 4·236	− 4	...	...
...	23·006	+ 58·782	− 3	...	...
...	22·151	+30·784	0·85	...	...
*	22·134	+56·178	1·00	44. 719	10·2
...	21·910	+37·857	− 3	...	...
151					
...	−21·304	−51·810	0·90	...	...
...	21·263	−41·094	− 5	...	...
...	20·318	+ 0·589	− 3	M	...
†	20·152	+25·209	− 5	...	...
...	20·060	−55·404	− 5	...	...
...	−19·899	+48·937	− 4	...	...
...	18·739	+11·076	0·80	...	...
...	18·613	− 7·140	− 1	...	...
...	18·396	+42·477	− 3	...	
...	18·142	−24·977	− 2	...	...
161					
...	−17·715	+16·867	− 3	...	...
...	17·298	+ 7·454	− 5	M	...
...	17·194	+31·999	− 5	M	...
...	16·966	−36·725	− 2	...	...
...	16·888	+ 9·734	− 5	M	...
...	−16·839	− 9·552	− 5	...	...
...	16·292	−29·652	− 3	...	...
...	16·166	+43·484	− 5	...	...
...	16·130	+28·289	− 5	M	...
*	15·713	−46·938	1·50	45. 683	10·0
171					
...	−15·467	−40·684	− 3	...	...
...	15·247	−50·513	− 5	...	...
...	14·650	−33·290	0·75	...	...
*	14·214	−48·492	1·35	45. 684	9·9
...	14·195	+31·681	− 5	...	...
...	−14·102	−22·713	− 5	..	...
*	13·976	+ 2·807	1·20	44. 720	10·2
*	13·738	+11·408	1·20	44. 721	10·2
..	13·733	+21·164	− 5	...	...
...	13·672	+47·997	− 5	..	...

CH measured from 1, 155, 353.
B ,, ,, 83, 243, 437.

Reseau blurred.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
181–240					
181					
...	−13·545	+32·229	− 3	...	...
...	13·015	−45·627	− 5	...	...
...	12·692	+19·682	− 5	M	...
...	12·281	−28·955	− 2	...	...
...	12·258	+18·961	− 3	...	...
...	−12·160	−31·682	− 4	...	...
...	11·986	−40·559	− 5	...	...
...	11·935	− 5·298	0·70	...	...
...	11·861	−33·367	0·90	...	...
‡	11·843	−24·957	2·70	45. 685	8·2
191					
...	−11·841	+47·098	− 5	M	...
‡	11·725	+49·802	2·50	44. 723	8·9
*	11·526	−46·039	1·40	45. 686	9·8
...	11·418	−49·652	− 5	...	...
...	11·222	−44·348	− 5	...	...
...	−11·204	−14·716	− 5	...	...
*	10·889	−48·392	1·15	...	...
*	10·458	+51·412	1·25	44. 724	10·2
...	10·389	+22·710	− 5	M	...
*	9·941	−27·619	1·60	45. 687	9·6
201					
...	− 9·733	+ 1·526	− 5	...	...
Sn ‡	9·627	+ 9·904	3·30	44. 725	7·7
*	9·512	+ 2·441	1·35	44. 726	10·0
*	9·403	+45·764	1·25	...	...
...	9·384	+16·808	0·70	...	...
S *	− 9·357	−41·183	3·30	45. 688	7·7
n *	9·327	+ 9·753	1·30	44. 725	7·7
...	8·783	−45·182	− 5	...	...
...	8·622	+ 5·766	− 3	...	...
...	8·558	−49·357	− 5	...	...
211					
...	− 8·237	+26·315	− 5	M	...
...	7·843	−28·797	− 5	...	...
...	7·794	+51·578	− 5	M	...
...	7·404	+19·883	− 4	...	...
...	6·898	−19·785	− 3	...	...
...	− 6·719	+29·692	0·80	...	...
...	6·214	+ 3·169	− 4	*m*	...
...	6·154	+17·293	− 5	M *m*	...
*	5·699	−16·766	1·20	...	...
...	5·571	−26·619	0·90	...	...
221					
...	− 5·453	+37·687	− 5	M *m*	...
...	4·625	+22·842	− 1	*m*	...
...	4·545	+43·292	− 5	*m*	...
*	4·179	−16·847	1·50	45. 689	9·7
...	4·167	− 5·163	0·80	...	...
†	− 4·150	+14·974	− 2	...	...
...	3·557	+48·820	− 5	M *m*	...
...	3·019	− 0·286	− 5	M *m*	...
...	2·724	−41·581	− 5	...	...
*	2·362	−58·806	1·25	...	...
231					
...	− 2·266	+46·562	− 5	M *m*	...
*	2·260	+47·526	1·15	...	...
*	2·095	− 2·225	1·70	45. 690	9·4
...	2·083	+40·747	− 1	...	...
...	2·073	+33·096	− 5	M *m*	...
...	− 1·932	+50·708	− 1	...	...
...	1·763	−10·510	− 5	...	...
...	1·690	−39·415	− 5	...	...
...	1·493	+25·082	− 5	M *m*	...
...	0·914	−45·149	− 5	...	...
241–300					
241					
...	− 0·666	−29·580	− 5	...	...
...	0·605	+22·800	− 5	M *m*	...
†	0·160	−33·596	− 4	...	...
S *	− 0·003	+58·435	1·40	44. 727	9·8
...	+ 0·159	−22·771	− 4	...	...
...	+ 0·204	−29·631	− 3	...	...
...	0·315	+25·327	0·65	...	...
*	0·581	+55·086	1·00	...	...
...	0·623	−57·504	− 4	...	...
...	0·732	+ 1·428	− 5	M *m*	...
251					
...	+ 1·125	−32·216	− 5	...	...
...	1·181	− 6·567	− 5	M	...
...	1·542	+47·970	− 4	*m*	...
...	1·612	−59·088	0·65	...	...
...	1·739	+ 2·902	− 5	M *m*	...
...	+ 2·077	+54·468	− 4	...	...
...	2·193	−34·672	− 4	...	...
*	2·322	+ 7·502	1·40	44. 728	10·2
...	2·349	+53·804	− 5	M *m*	...
...	2·396	−25·885	− 4	...	...
261					
*	+ 2·598	+42·573	1·10	44. 729	10·2
...	3·261	+ 8·165	− 5	M *m*	...
*	3·298	+37·362	1·10	...	...
...	3·624	+14·466	− 4	A *m*	...
...	3·727	+40·604	− 5	...	...
...	+ 3·761	−18·185	− 5	M *m*	...
...	4·012	+48·519	− 4	*m*	...
...	4·257	+36·528	− 5	M *m*	...
...	4·295	+42·551	− 5	M	...
S *	4·410	+ 8·509	1·50	44. 730	9·6
271					
...	+ 4·693	−20·063	− 5	...	...
...	5·212	−51·422	− 5	...	...
...	5·279	− 1·443	− 5	M *m*	...
...	5·324	+37·006	− 4	M *m*	...
...	5·466	+20·654	− 5	M *m*	...
*	+ 5·695	+51·019	1·15	44. 731	10·2
...	6·118	−27·547	− 3	...	...
...	6·270	+43·960	− 5	*m*	...
...	6·292	+36·942	− 3	...	...
...	6·461	+39·146	− 5	*m*	...
281					
...	+ 6·463	+ 6·195	− 5	M *m*	...
...	6·527	−24·384	0·80	...	...
...	7·203	+ 0·141	− 5	*m*	...
...	7·993	−10·362	− 5	...	...
...	8·171	−57·729	− 5	...	...
...	+ 8·565	−19·026	− 2	...	...
...	8·661	+26·398	0·90	...	...
...	8·921	−56·495	0·80	...	...
*	8·978	−52·027	1·10	45. 691	10·2
...	9·087	+47·463	− 5	*m*	...
291					
...	+ 9·108	+ 1·800	− 3	*b*	...
...	9·136	+14·508	− 4	...	...
...	9·647	+48·403	− 5	...	...
†	9·871	+12·357	− 4	...	...
...	9·924	−57·947	− 3	...	...
...	+10·002	−59·509	− 5	*m*	...
...	10·155	−59·298	− 5	...	...
*	10·305	−50·418	1·10	45. 692	10·2
*	10·470	+48·686	1·00	...	...
...	10·601	+16·460	− 4	...	...
301–360					
301					
...	+11·016	−11·232	0·80	...	...
...	11·177	+33·598	− 3	...	...
*	11·232	−30·707	1·30	45. 693	10·0
...	11·301	+17·621	− 3	...	...
...	11·331	+22·093	0·70	...	...
...	+11·410	−38·529	− 3	...	...
...	11·468	− 2·603	− 5	*m*	...
...	11·549	−36·134	− 5	*m*	...
...	11·961	+58·130	0·90	...	...
...	12·135	+50·754	− 3	...	...
311					
*	+12·396	− 6·423	1·00	45. 694	10·2
†	12·407	−44·869	− 4	...	...
...	12·453	+33·696	− 5	*m*	...
...	12·558	+20·743	− 4	...	...
...	12·749	+ 2·277	− 5	*m*	...
...	+12·900	− 8·313	0·80	...	...
...	12·950	+20·791	− 5	*m*	...
*	12·969	+36·810	1·00	...	...
...	13·246	−49·951	− 3	...	...
*	13·460	+53·756	1·00	...	...
321					
...	+13·599	−29·695	0·90	45. 695	10·2
...	13·726	+58·072	0·90	...	...
...	13·873	+ 6·614	− 5	*m*	...
...	13·956	+ 2·420	− 4	*b*	...
...	14·046	+50·702	− 4	...	...
...	+14·056	+ 2·498	− 3	...	...
...	14·295	−38·384	− 4	...	...
...	14·311	+38·885	− 4	...	...
...	14·323	−27·136	− 5	...	...
...	14·478	−40·896	− 4	...	...
331					
...	+14·693	− 2·048	− 5	...	...
‡	14·911	− 4·823	1·20	45. 696	10·2
‡	14·932	+19·814	1·40	44. 732	9·6
...	15·402	−15·217	− 4	...	...
*	15·480	+17·214	3·00	44. 733	8·0
*	+16·401	−28·144	1·30	45. 697	10·0
...	16·528	+33·003	0·70	...	...
...	16·607	− 6·764	− 5	...	...
...	16·663	+56·882	0·70	...	...
*	16·762	−11·822	1·30	45. 698	10·0
341					
...	+17·053	−53·779	− 4	...	...
...	17·369	−26·547	− 1	...	...
...	17·542	+28·403	− 5	*m*	...
...	17·630	+22·314	− 2	...	...
*	17·679	+ 5·692	3·50	44. 734	7·5
...	+18·246	− 4·618	− 4	...	...
*	18·590	−48·577	1·10	45. 699	10·2
...	18·793	−39·437	− 3	...	...
...	19·198	−48·816	− 5	...	...
†	19·361	+ 4·941	− 4	...	...
351					
...	+19·486	−19·449	− 5	...	...
...	19·605	+41·588	− 5	...	...
...	19·945	+43·858	− 4	...	...
...	20·012	+29·222	− 1	...	...
*	20·540	−25·693	1·35	45. 700	9·9
...	+20·973	−13·713	0·70	...	...
...	21·301	−32·140	− 5	...	...
...	21·475	−18·529	− 4	...	...
...	21·483	+11·119	− 5	*m*	...
*	21·606	−22·866	1·30	45. 701	10·2

202, 207. C.P.D., mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
361-420					
361					
...	+21·607	+ 5·196	0·85	...	...
...	21·978	−26·398	0·80	...	...
...	22·034	−47·838	− 5	...	...
...	22·120	+55·149	− 5	...	...
...	22·246	− 1·861	− 4	...	...
...	+22·298	+41·690	− 1	...	...
*	22·532	+49·484	1·20	...	...
...	22·705	−23·725	− 5	...	...
..	22·728	+35·806	− 5	*m*	...
...	22·776	−58·861	− 5	...	...
371					
*	+23·303	+35·292	1·30	44. 735	10·2
...	24·661	−44·790	− 4	...	...
...	24·681	+50·811	− 4	...	...
..	25·173	+ 8·265	− 5	*m*	...
...	25·317	+ 3·993	− 5	*m*	...
...	+25·614	+21·978	− 5	*m*	...
...	25·705	− 8·584	− 5	...	...
..	25·799	−43·820	− 3	...	...
*	25·962	−40·284	1·20	45. 702	10·2
...	26·036	− 9·427	0·80	...	...
381					
...	+26·158	+13·521	− 5	...	...
...	26·294	− 0·602	− 5	*m*	...
..	26·309	+21·979	0·80	...	...
...	26·476	+53·051	0·80	...	...
†	26·588	−10·029	− 5	...	..
...	+26·796	+ 6·147	− 5	*m*	...
...	26·912	−27·057	− 3	...	...
...	27·108	−48·663	− 5	...	...
†	27·191	+29·973	− 5	*m*	...
...	27·629	−51·317	− 5	*m*	...
391					
...	+27·821	−32·795	− 5	...	...
*	27·830	− 7·195	1·20	...	...
...	27·881	− 4·122	− 5	*m*	...
*	28·060	−11·956	1·80	45. 703	9·6
...	28·140	−53·781	− 5	...	...
...	+28·645	+ 0·183	− 5	*m*	...
..	28·794	− 7·607	− 4	...	...
...	29·075	+16·024	− 4	...	...
...	29·269	−14·409	− 2	...	...
*	29·426	+ 5·632	1·15	...	...
401					
...	+29·845	−49·338	− 5	...	...
...	29·911	−17·089	− 5	...	...
...	30·607	+ 7·319	− 4	...	...
...	31·234	+35·598	− 3	...	...
*	31·237	+43·407	1·30	44. 736	10·4
...	+31·830	−32·379	− 4	...	...
S *	31·847	−46·347	1·60	45. 704	9·6
...	32·546	−56·354	− 5	...	...
*	32·916	+46·040	1·80	44. 737	9·1
...	33·113	+56·723	− 5	...	...
411					
...	+33·137	+41·556	− 4	...	...
	33·187	−42·372	− 4	...	..
	33·254	− 2·852	− 4	...	.
	33·443	− 6·803	− 5	...	
	33·625	+11·273	− 5	*m*	
.	+33·724	+38·390	− 2	...	...
...	33·753	+25·665	− 5	*m*	..
...	34·000	+11·649	− 3	...	...
	34·324	+28·291	− 5	*m*	...
	34·504	+14·013	− 4	...	..
421-480					
421					
‡	+34·758	+37·826	1·10	44. 738	10·4
*	34·846	−42·951	1·25	45. 705	10·4
...	34·966	+44·726	− 3	...	...
...	35·165	+15·812	0·80	...	...
*	35·372	+17·080	1·00	...	...
...	+35·454	+47·735	− 3	...	...
...	35·679	+59·090	− 5	...	...
...	36·619	+ 5·182	− 5	*m*	..
...	36·824	+15·931	− 5	*m*	...
...	36·919	−42·099	− 5	...	...
431					
...	+37·109	+27·438	− 3	...	...
*	37·660	−52·769	1·10	...	...
S *	37·861	+26·645	2·30	44. 739	8·5
...	38·738	+22·167	− 5	*m*	...
...	39·269	−57·208	− 5	...	...
...	+39·389	−34·361	0·80	...	...
...	40·165	+ 0·265	− 5	*m*	...
*	40·346	− 1·849	1·00	.	...
...	40·397	− 9·487	− 3	.	...
...	40·423	+52·658	− 3	...	...
441					
...	+40·743	+22·723	− 3	...	...
*	40·771	+38·132	1·10	44. 740	10·0
...	40·838	−12·017	− 5	...	...
...	40·978	+21·458	− 5	*m*	...
...	40·979	+10·752	− 4	*m*	...
S *	+41·150	+57·494	3·00	44. 741	8·3
...	41·392	−11·353	− 4	...	...
...	41·511	− 5·624	− 4	...	...
†	41·806	+34·947	− 4	...	...
*	41·889	+31·002	1·00	...	...
451					
...	+42·075	+30·120	− 4	*m*	...
...	42·228	−33·885	− 5	...	...
...	42·245	−13·533	− 5	...	...
...	42·360	+49·975	− 5	...	...
...	42·366	−23·072	− 5	*m*	...
*	+42·521	+19·165	1·50	44. 742	9·8
*	42·730	−26·009	1·70	45. 706	9·2
..	43·439	+54·934	− 5	...	...
...	44·315	+51·180	− 3	...	...
...	44·477	+51·000	− 3	...	...
461					
...	+44·811	+ 5·397	− 2	...	...
...	45·180	−28·064	− 5	..	...
...	45·193	−38·821	− 4	..	...
...	45·656	+ 1·679	0·75	...	...
...	45·670	−17·480	− 5	...	...
...	+45·796	−29·415	− 3	...	...
...	45·921	−52·365	− 5	...	...
...	46·190	+35·322	− 1	...	...
...	47·105	+10·710	− 3	...	...
*	47·217	−27·325	2·25	45. 707	9·0
471					
...	+47·354	+10·835	0·70	...	...
..	47·418	− 7·834	− 5	...	...
.	47·649	+17·777	− 5	*m*	...
...	48·066	+ 8·535	0·70	...	...
*	48·296	− 6·577	1·20	45. 708	10·4
†	+48·533	+34·873	− 4	...	...
...	48·608	−39·501	− 3	...	..
...	48·707	+31·728	− 5	*m*	...
.	48·799	+ 5·148	− 3	...	..
...	49·063	+35·941	− 3	...	.
481-535					
481					
...	+49·090	−16·113	0·75	...	...
*	49·134	−16·996	1·00	45. 709	10·4
...	49·243	−35·055	− 5	...	...
...	49·354	+19·597	− 3	...	...
‡	49·627	−15·584	1·00	45. 710	10·4
†	+49·729	−10·930	− 4	...	...
..	50·543	−18·990	− 5	...	...
*	50·745	− 0·879	1·40	45. 711	9·8
†	50·832	− 4·957	− 4	...	...
...	50·863	+47·003	− 5	*m*	...
491					
*	+51·279	+ 1·601	1·20	44. 743	10·4
...	51·416	−47·608	− 3	...	...
...	51·491	− 3·730	− 5	...	...
..	51·536	− 4·641	− 4	...	...
...	51·919	+57·145	− 3	...	...
...	+52·078	−20·613	− 5	...	...
..	52·235	+16·073	− 5	*m*	...
...	52·636	+ 0·752	− 3	...	...
...	52·812	−30·755	− 4	...	...
...	52·817	+10·491	0·80	...	...
501					
S *	+52·859	−19·710	3·25	45. 712	8·0
...	52·968	+57·321	− 4	...	...
..	53·160	+ 4·860	− 3	*a*	...
...	53·345	+41·866	− 5	..	.
*	53·355	−31·179	1·20	..	...
..	+53·450	+26·425	− 4	...	...
...	53·532	+52·969	− 4	...	...
...	53·556	+12·065	− 5	*m*	...
*	53·685	− 4·518	1·20	45. 713	10·4
...	53·804	+59·154	− 3	*e*	...
511					
...	+53·941	+37·247	− 5	...	...
...	54·221	−56·986	− 5	...	...
...	54·291	− 6·844	− 3	...	...
...	55·098	+19·625	− 5	*m*	...
...	55·204	−13·635	− 4	...	..
...	+55·454	+47·615	− 5	...	..
*	55·626	−48·820	1·30	45. 714	10·2
*	55·718	+23·396	1·00	...	..
...	55·888	−37·945	− 4	...	...
*	56·270	− 6·751	1·10	...	.
521					
...	+56·336	− 6·478	0·70	...	...
...	56·362	− 6·858	− 3	...	...
*	56·549	−51·231	2·00	45. 715	9·6
*	57·602	+ 2·616	1·00	...	...
...	57·780	−42·619	− 5	...	...
*	+57·827	−44·190	2·00	45. 716	9·8
...	57·908	−23·335	− 5	...	...
...	58·045	−52·222	0·70	..	..
..	58·340	+27·043	− 5	...	...
*	58·513	−26·957	1·45	45. 717	10·2
531					
...	+58·643	+47·619	− 3	...	...
...	58·733	−31·071	− 5	...	...
...	59·229	−24·794	0·80	...	...
S *	59·256	−33·987	3·10	45. 718	8·4
...	59·413	−33·237	0·90	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
...	−59·903	−17·698	−5	...	...
...	59·379	−29·624	−5	...	...
...	59·324	+10·527	−5	...	...
...	59·067	+10·661	−4	...	...
†	58·638	+34·729	−5	...	...
...	−58·295	+ 8·380	−3	...	...
...	58·151	+35·806	−5	...	...
*	58·026	−27·477	1·40	45. 707	9·0
*	57·599	− 6·724	0·90	45. 708	10·4
...	57·441	+ 5·015	−5	...	...
11					
...	−57·358	+19·478	−5	...	...
...	56·512	−16·224	0·70	...	...
...	56·440	−17·107	0·70	45. 709	10·4
...	56·259	−39·630	−5	...	...
...	56·036	−11·021	−5	...	...
...	−55·986	−15·680	0·90	45. 710	10·4
*	55·319	− 0·945	1·00	45. 711	9·8
...	54·869	+ 1·543	0·85	44. 743	10·4
...	54·131	+59·148	−5	E	...
...	53·596	+10·478	−2	...	...
21					
...	−53·476	+ 0·742	−5	...	...
...	53·207	−47·631	−5	...	...
S *	52·624	−19·705	2·80	45. 712	8·0
...	52·265	− 4·492	0·90	45. 713	10·4
...	51·778	−31·154	0·85	...	...
...	−51·102	+23·468	0·80	...	...
...	49·626	− 6·645	0·85	...	...
...	49·558	− 6·376	−3	...	...
*	48·957	−48·717	0·90	45. 714	10·2
...	48·923	+47·768	−4	...	...
31					
...	−48·579	+ 2·761	−2	...	...
*	47·946	−51·106	1·10	45. 715	9·6
...	47·015	−42·449	−5	...	...
*	46·894	−44·031	1·00	45. 716	9·8
*	46·759	−26·775	0·95	45. 717	10·2
...	−46·443	−52·041	−4	...	...
...	46·408	−30·892	−5	..	...
...	46·115	−24·589	−3	...	...
S *	45·783	−33·778	2·00	45. 718	8·4
...	45·662	−33·022	0·80	...	...
41					
...	−44·032	−27·709	−3	...	...
...	43·626	−13·685	−2	...	...
*	43·612	−39·343	1·00	45. 719	10·0
...	43·608	+25·139	−1	...	...
*	42·787	−42·885	1·50	45. 720	9·0
...	−42·507	+39·895	−4	...	...
...	41·857	−39·166	−4	...	...
*	41·159	−56·522	1·20	45. 721	9·4
...	41·064	+28·320	−1	...	...
...	40·611	−37·724	−4	...	...
51					
...	−40·472	+48·904	−5	...	...
...	40·308	−45·465	−4	...	...
*	39·391	+18·612	1·40	44. 744	9·0
...	39·215	− 1·562	−4	...	...
...	39·166	−39·687	−3	...	...
...	−38·924	−11·110	−4	...	...
...	38·734	+37·041	−4	...	...
...	38·519	− 2·249	−2	45. 722	10·4
†	38·334	+ 4·874	−5	...	...
...	36·349	+30·864	−3	...	...
61–120					
61					
...	−32·847	−18·613	−4	...	...
...	32·323	+ 3·677	0·90	44. 745	10·4
...	31·350	+34·341	0·65	...	...
...	30·894	+46·950	−3	...	...
...	30·854	+21·687	−4	...	...
...	−30·788	−48·484	−5	...	...
...	30·778	+33·009	−1	...	...
*	30·669	−14·341	1·10	45. 723	9·8
...	30·607	+46·034	−2	...	...
...	29·285	−54·677	−3	..	...
71					
*	−28·841	+25·255	1·70	44. 746	8·6
...	28·276	−38·803	−5	...	...
*	26·360	−35·703	1·20	45. 724	9·0
S ‡	25·714	−49·990	2·00	45. 725	8·3
...	24·476	−19·315	−5	...	...
S *	−24·246	+12·401	1·20	44. 747	9·2
...	24·048	− 6·203	−5	...	...
S *	23·025	+40·397	1·65	44. 748	8·4
...	22·139	−55·199	−3	...	...
...	21·080	+50·539	−4	...	...
81					
...	−20·993	+15·593	−5	...	...
...	20·755	−32·055	−4	...	...
...	20·616	−56·943	−4	...	...
...	20·582	−38·263	0·80	...	...
...	20·083	−12·563	1·00	45. 726	10·4
*	−19·541	−57·650	1·20	45. 727	9·2
...	19·311	+42·225	−2	...	...
...	18·971	+22·254	−5	...	...
...	17·786	+37·213	0·90	44. 749	10·2
...	17·067	−52·888	−4	...	...
91					
...	−16·189	−38·046	−4	...	...
...	15·769	+50·474	−5	...	...
...	15·399	+42·170	0·90	44. 750	10·4
...	15·329	+19·765	−4	...	...
...	14·514	−43·230	−4	...	...
...	−14·430	−43·041	−2	...	...
...	14·065	+45·507	−4	...	...
...	13·623	−58·120	−5	...	...
...	13·310	+ 5·144	−4	...	...
...	13·187	−39·639	−5	...	...
101					
...	−13·045	+56·450	−5	...	...
...	12·767	+17·678	−4	...	...
...	12·519	+23·300	−5	...	...
...	12·179	−23·552	−5	...	...
...	11·599	−24·900	0·85	45. 728	10·2
...	−11·558	−33·801	−5	...	...
S *	11·462	+58·665	3·00	44. 751	7·3
...	11·324	+32·555	−5	...	...
...	11·004	−32·963	0·85	45. 729	10·4
...	10·444	−16·346	−5	...	...
111					
...	−10·006	−30·144	−5	...	...
...	8·398	−43·070	−5	...	...
...	7·892	+ 3·519	1·00	44. 752	9·8
*	7·796	+59·653	0·90	44. 753	10·4
...	6·970	+36·796	−4	...	...
...	− 6·452	−48·792	−5	...	...
...	5·833	+56·878	0·80	...	...
...	5·740	+35·649	−5	*m*	...
...	5·653	−46·128	−5	...	...
...	5·449	+36·397	−5	...	...
121–180					
121					
...	− 5·441	−24·484	−4	...	...
...	4·914	+42·118	0·65	...	...
*	4·615	−46·642	0·90	45. 730	10·2
...	4·431	+40·814	0·65	...	...
†	4·430	−45·013	−2	...	...
...	− 3·999	+48·916	−3	...	...
...	3·434	− 7·871	−5	...	...
...	2·793	−56·855	0·80	...	...
S *	2·643	−46·030	1·05	45. 731	9·1
...	2·576	−56·330	0·90	...	...
131					
...	− 2·179	+ 8·683	−5	...	...
...	0·897	−58·868	0·80	...	...
...	0·869	+46·556	0·65	...	...
...	0·682	+59·369	−4	..	...
...	− 0·071	+42·548	−5	...	...
...	+ 0·036	+27·776	1·00	44. 754	10·0
...	0·147	−48·348	−5	...	...
...	2·124	−48·597	−5	...	...
...	3·194	+ 5·137	−5	...	...
...	3·719	+42·716	0·65	44. 755	10·4
141					
...	+ 5·002	+29·148	0·80	44. 756	10·4
*	5·003	−15·504	1·20	45. 732	9·8
...	5·167	−13·426	1·10	45. 733	10·0
...	5·332	−51·062	−2	...	...
*	5·552	−23·731	1·30	45. 734	9·6
...	+ 6·218	+44·201	−4	...	...
†	6·340	+59·736	−5	...	...
*	6·604	+55·757	1·20	44. 757	9·4
*	7·112	+57·489	3·60	44. 758	7·4
*	7·910	−45·560	1·20	45. 735	9·6
151					
...	+ 8·592	−18·574	−5	..	...
...	8·820	+53·762	0·70	44. 759	10·4
...	9·638	+ 3·957	0·90	44. 760	10·4
...	9·815	+15·143	−5	...	..
...	10·437	+35·163	−5	...	..
...	+10·926	+26·823	−3	...	...
...	12·366	+54·572	−5	...	...
...	12·998	+59·232	−5	...	...
...	13·837	−40·736	1·05	45. 736	9·8
...	13·890	−17·230	−5	...	...
161					
...	+13·974	−58·347	−5	...	...
...	14·366	+48·451	0·65	...	...
...	15·045	−59·194	−5	...	...
...	15·225	+ 4·740	−4	44. 761	10·4
...	15·242	−57·297	−5	...	...
*	+16·819	− 8·399	1·40	45. 737	9·1
...	17·095	+ 2·641	−5	...	...
...	18·603	+36·965	−3	...	...
...	18·867	−48·747	1·00	45. 738	9·8
...	18·905	−47·869	1·00	45. 739	10·0
171					
...	+19·546	−16·597	−4	...	...
...	19·670	−52·522	−3	...	...
...	20·505	+53·131	−4	...	...
S *	20·641	−17·785	2·00	45. 740	8·8
...	21·517	+29·123	−5	...	...
*	+21·964	+42·239	0·90	44. 762	10·2
...	22·190	−57·293	−5	...	...
...	22·891	+58·420	−2	44. 763	10·4
*	23·345	+43·262	2·00	44. 764	8·5
†	24·674	−42·370	−4	...	...

L measured from 1, 85, 173.
C ,, ,, 53, 135, 210.

181–210

Notes.	Co-ordinates x	Co-ordinates y	Diam. −4.	C.P.D. No.	C.P.D. Mag.
181					
*	+25·097	+59·412	3·00	44. 765	7·4
...	26·436	−45·981	0·95	45. 741	10·1
...	28·117	−16·557	− 5	...	...
...	28·252	− 2·167	0·70	45. 742	10·4
...	28·338	− 8·275	− 5	...	...
...	+28·850	+ 7·832	− 5	...	...
...	29·039	+47·364	− 5	a	...
...	29·346	+45·761	− 4	...	...
S ‡	29·571	+ 5·896	1·30	44. 766	9·0
†	29·654	−33·505	− 4	...	...
191					
‡	+29·704	−11·753	1·40	45. 743	9·2
...	29·757	+48·428	− 5	...	...
..	30·646	−48·963	− 2	...	...
...	31·548	+22·842	0·95	44. 767	10·0
S *	32·584	+41·313	2·70	44. 768	8·0
...	+33·304	+ 5·601	− 5	...	...
*	35·139	−24·576	1·20	45. 744	9·2
...	35·335	+42·244	− 5	...	...
...	35·628	+24·968	0·80	44. 769	10·4
...	36·799	+47·604	− 4	...	...
201					
...	+36·849	−32·336	− 5	...	...
...	37·674	−38·225	− 5	...	...
...	38·272	−44·815	0·70	...	...
...	38·385	+31·753	− 5	...	...
...	38·422	−30·349	− 5	...	...
...	+38·435	+58·855	− 5	...	...
...	38·731	+12·559	− 2	...	...
...	38·793	+42·319	− 5	...	...
...	39·028	−49·166	0·70	...	...
...	40·125	+55·389	− 4	...	...

211–240

Notes.	Co-ordinates x	Co-ordinates y	Diam. −4.	C.P.D. No.	C.P.D. Mag.
211					
†	+40·269	−49·982	− 5	...	...
...	40·979	−56·738	− 3	...	...
*	41·047	− 9·220	1·20	45. 745	9·4
*	41·840	+40·612	0·90	44. 770	10·4
...	43·030	−18·456	− 5	...	...
*	+43·156	−55·075	1·10	45. 746	10·2
...	43·309	+ 8·535	− 5	...	...
...	43·876	−12·350	− 5	...	...
...	44·546	+17·015	− 5	...	...
...	44·675	+37·046	− 5	...	...
221					
†	+44·701	−45·203	− 5	...	...
...	44·767	−40·212	− 5	...	...
...	44·983	−39·726	− 5	...	...
...	45·168	+26·857	− 2	...	...
...	45·407	+30·601	0·70	...	...
*	+45·716	+36·835	1·00	44. 771	10·0
...	45·819	−34·714	− 5	...	...
N *	46·266	+58·765	1·80	44. 772	8·8
...	47·211	+ 8·545	− 5	...	...
...	48·796	−37·144	− 5	...	...
231					
...	+49·694	−22·318	− 5	...	...
...	49·700	− 5·783	− 5	...	...
...	50·344	+55·230	− 5	...	...
...	50·706	+54·009	1·00	44. 773	10·4
...	50·813	−15·593	0·70	...	...
...	+51·850	+28·567	− 3	...	...
...	52·504	−26·835	0·65	...	...
...	52·837	−23·712	− 4	...	...
...	53·027	+37·058	− 5	...	...
...	53·180	− 2·460	− 4	...	...

241–252

Notes.	Co-ordinates x	Co-ordinates y	Diam. −4.	C.P.D. No.	C.P.D. Mag.
241					
...	+53·399	−18·795	− 4	..	...
...	54·382	−21·653	0·85	45. 747	10·4
...	54·422	−32·421	1·00	45. 748	10·4
...	55·240	−26·211	− 4	...	...
*	56·451	+ 0·178	1·20	44. 774	9·4
...	+57·098	−44·057	− 5	...	...
S *	57·207	+ 7·571	1·90	44. 775	8·8
*	57·386	−29·728	1·00	45. 750	10·0
e *	57·558	− 0·411	1·10	45. 749	9·4
S *	57·875	−11·921	1·50	45. 751	8·8
251					
...	+58·195	+23·612	− 5	...	...
...	58·389	+53·527	− 5	...	

228. Image elongated and winged.

−45 No. 37 D, −2. 1900·11 6h 5m

1–20

1					
	−59·199	−34·923	− 4	...	..
	59·151	+ 8·347	− 3	...	...
	57·082	+53·900	0·80	44. 773	10·4
	56·215	− 5·888	− 2	...	.
	56·151	−37·260	− 3	..	...
	−56·119	−27·166	− 5	...	...
.	55·872	−48·174	− 5	...	..
..	55·716	−22·421	− 4	...	
	55·583	−26·728	− 4	..	...
	55·144	+28·519	− 2	...	...
11					
...	−54·796	−15·653	0·90	...	...
	54·202	+37·049	− 5	.	..
	52·838	− 2·464	− 2		..
	52·759	−26·841	0·70	...	..
	52·528	−23·710	− 3	.	.
	−52·121	−18·775	− 2	...	
	51·893	−20·059	− 5	...	.
*	51·050	−21·603	1·05	45. 747	10·4
...	50·654	−32·359	0·90	45. 748	10·4
	50·053	−26·136	− 2	...	...

21–40

21					
	−49·644	+ 0·276	1·20	44. 774	9·4
...	49·356	+53·668	− 5	...	...
S *	49·118	+ 7·684	1·90	44. 775	8·8
.	48·899	+48·307	− 5	...	...
...	48·633	+23·758	− 2	...	...
E *	−48·523	− 0·274	1·35	45. 749	9·4
..	48·462	− 6·949	− 5	...	...
..	48·152	−16·360	− 3	...	...
...	47·891	+36·431	− 5	...	..
S *	47·854	−11·771	1·75	45. 751	8·8
31					
...	−47·853	+ 44·170	− 1	...	..
*	47·791	−29·574	1·10	45. 750	10·0
	47·649	−43·917	− 3	...	.
...	47·483	+16·054	− 5	M	..
..	47·224	− 8·310	− 5	...	..
...	−47·201	−31·167	− 5	M	...
...	47·189	−52·712	− 5	..	
..	47·002	−32·321	− 5	..	.
...	46·858	−17·169	− 4	..	
...	46·802	+42·174	− 5	...	..

41–60

41					
..	−46·731	+32·410	− 5	.	
	46·575	−32·769	− 5		
	46·471	−55·039	− 5		
.	46·338	−32·771	− 5	...	
...	46·215	−33·336	− 3	.	
...	−46·207	−23·941	− 4		
...	46·177	−34·530	− 4	.	...
..	45·869	− 7·034	− 4	M	.
.	45·853	−16·742	− 4	M	.
	45·832	−13·081	− 5	M	
51					
..	−45·771	−58·728	− 5	M	...
	45·503	+39·379	− 5	..	
...	45·495	−34·016	− 5	..	
	43·927	−13·372	− 3	...	.
	43·518	−30·357	− 2	...	.
*	−43·451	+23·096	1·15	44. 776	10·4
	43·426	+34·834	− 5	M	..
...	43·323	+17·668	− 5	M	
...	43·240	−38·764	− 4	...	...
	43·182	− 1·221	− 5	M	

S measured from 1, 54, 112 154, 214 297, 419
H 22, 83, 135 187, 249 363, 465

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
61–120					
61					
...	−43·180	−49·815	0·75	...	...
...	43·128	− 3·592	− 1	...	...
...	42·991	+10·202	− 2	...	...
...	42·821	+52·811	− 5	...	...
...	42·794	+56·695	− 3	...	...
...	−42·742	+ 3·024	− 4	...	...
...	42·450	− 4·667	0·65	...	...
...	42·344	−17·957	− 3	...	...
*	42·340	+16·047	1·15	44. 777	10·0
...	42·324	+25·156	− 4	...	...
71					
...	−42·046	−58·934	− 3	...	...
...	42·021	+17·413	− 4	...	...
...	41·945	−26·626	0·90	...	...
...	41·927	−28·532	− 5	...	...
..	41·900	+36·177	− 4	...	...
†	−41·146	+49·947	− 4	...	...
...	40·954	−56·140	− 5	...	..
..	40·453	+ 8·268	− 3	...	...
...	40·447	+42·523	− 3	...	...
*	40·105	−43·336	1·45	45. 752	9·1
81					
...	−39·897	+ 0·005	− 3	α	...
†	39·716	+12·943	− 1	...	...
S *	39·359	+52·358	1·93	44. 778	9·0
...	38·973	−53·805	− 2	...	...
*	38·913	+34·315	1·00	...	...
‡	−38·782	−29·819	1·00	...	...
*	38·709	+ 3·910	1·40	44. 779	9·4
...	38·483	+25·917	0·90	...	...
...	38·349	+38·518	− 3	...	...
...	38·175	+11·968	− 2	...	...
91					
*	−38·057	+ 3·505	1·00	44. 780	10·4
...	37·720	− 2·562	− 5	M	...
...	36·913	+18·201	− 5	M	...
*	36·904	+30·603	1·00	44. 781	10·4
*	36·725	+29·341	1·00	44. 782	10·4
...	−36·700	+11·828	− 5	M	...
...	36·190	−25·990	− 3	...	...
*	36·103	+ 5·649	1·00	...	...
*	36·084	− 2·350	3·60	45. 753	7·2
...	35·983	+44·571	− 5	...	...
101					
...	−35·930	+ 8·312	− 5	M	.
...	35·874	− 8·314	− 4	...	..
*	35·661	−11·531	2·80	45. 754	7·7
.	35·632	+12·085	− 5	...	...
.	35·471	+29·707	− 3	...	...
*	−35·340	+14·966	1·25	44. 783	9·6
..	35·335	−30·035	− 5	...	...
...	35·175	−40·379	− 3	...	...
...	34·993	+57·249	− 5	...	...
...	34·961	−15·840	− 4	...	...
111					
...	−34·884	−32·426	− 4	...	...
...	34·520	+21·481	− 4	...	...
...	34·433	− 8·673	− 5	...	...
..	34·432	−46·474	− 5	M	...
...	34·137	− 1·109	− 5	..	...
...	−34·096	+16·172	− 4	...	...
‡	33·976	− 4·872	3·80	45. 755	7·2
..	33·563	+ 1·742	− 5	M	...
...	33·370	−27·512	0·65	...	...
...	32·784	+22·543	− 3	.	...
121–180					
121					
...	−32·401	− 2·196	− 5	M	...
...	32·396	−30·794	− 5	...	...
*	31·969	+ 5·440	1·70	44. 784	8·8
...	31·961	+27·320	− 3	...	...
...	31·244	− 0·655	− 4	...	...
...	−31·075	− 6·486	− 2	...	...
...	30·606	+27·064	− 5	...	...
...	30·566	+20·802	− 5	...	...
...	30·544	+11·552	− 5	M	...
...	30·433	−14·254	− 4	...	..
131					
...	−30·274	+48·223	− 5	M	...
...	30·172	− 9·082	− 5	...	..
...	30·134	+20·927	− 5	...	...
...	29·878	−53·485	− 3	...	...
*	29·321	+16·213	1·00	44. 785	10·4
...	−29·084	− 8·671	0·65	...	...
...	28·914	− 0·853	0·70	...	...
...	28·573	−24·907	− 5	...	...
...	28·101	+31·415	− 3	...	...
...	27·950	−55·363	− 5	...	...
141					
...	−27·934	−39·639	0·70	...	...
*	27·634	−27·950	1·00	45. 756	10·2
...	27·209	−31·738	− 1	...	...
†	27·136	+39·945	− 4	...	...
...	26·271	−17·892	− 5	M	...
...	−26·190	+13·056	0·70	...	...
...	26·156	+22·197	0·70	...	...
...	26·126	−53·043	− 4	...	...
...	25·577	+35·821	− 2	...	..
...	25·337	− 7·424	− 4	...	...
151					
...	−25·259	+55·736	0·65	...	...
...	25·080	+37·106	0·90	...	...
*	24·893	+ 0·889	1·05	44. 786	10·4
‡	24·488	+54·990	1·35	44. 787	9·2
...	24·462	+27·836	− 4	...	...
.	−24·334	+38·096	− 4	...	...
..	23·784	−46·505	− 2	...	...
...	22·709	−23·699	− 5	...	...
...	22·330	−14·702	− 3	...	...
...	22·200	+27·648	− 5	...	...
161					
...	−21·408	− 8·740	0·70	...	...
...	21·284	+50·199	− 5	...	...
...	20·441	−19·404	− 1	...	...
..	20·381	−36·048	− 4	...	...
...	20·369	+43·578	− 3	...	...
...	−20·208	− 7·982	0·70	...	...
†	19·668	+ 9·941	0·75	...	...
†	19·668	−47·268	− 1	...	...
...	19·203	+ 3·760	− 3	...	...
...	19·143	+11·049	− 5	M	...
171					
...	−19·047	−43·956	− 3	...	...
...	18·484	+32·242	0·65	...	...
...	17·976	+58·403	− 4	.	...
...	17·535	+26·910	− 5	...	...
S *	17·217	−48·205	2·90	45. 757	8·0
...	−17·001	−13·317	− 4	...	...
...	16·723	+58·182	− 5	...	...
...	15·878	−36·752	0·70	...	...
...	15·795	+21·089	− 1	..	...
...	15·702	− 4·267	− 4	..	...
181–240					
181					
*	−15·486	−16·161	1·35	45. 758	9·6
..	15·269	−31·038	0·95	45. 759	10·4
*	14·837	−27·174	1·05	45. 760	10·2
...	14·822	+23·213	− 1	...	...
...	14·813	−17·616	− 5	...	...
†	−14·796	+45·739	− 4	...	...
...	13·934	−20·339	0·70	...	...
...	13·879	+32·021	0·75	...	...
...	13·705	+ 9·410	− 3	...	...
...	13·115	− 2·874	− 3	...	...
191					
...	−12·969	+18·922	− 3	...	...
...	12·706	−10·230	− 4	...	...
*	12·359	+13·495	1·00	44. 788	10·4
...	12·192	+36·776	− 4	...	...
...	11·902	− 0·532	− 3	...	...
*	−11·628	− 6·806	1·00	45. 761	10·4
...	11·315	+44·219	− 2	...	...
*	10·961	+22·583	1·00	...	...
*	10·734	+52·564	1·30	44. 789	10·0
...	10·160	+43·940	− 2	...	..
201					
...	− 9·906	−13·577	− 5	...	...
...	9·578	−13·058	0·95	45. 762	10·4
S ‡	9·205	− 4·768	3·03	45. 763	7·8
*	9·146	+23·316	1·25	44. 790	9·8
...	8·438	+14·206	− 5	M	...
*	− 8·008	+24·264	1·05	44. 791	10·0
..	7·876	−42·127	− 3	...	...
...	7·529	−13·930	− 5	M	...
...	7·142	+34·292	− 5	M	...
...	6·982	+39·394	0·85	...	...
211					
...	− 6·981	−29·936	− 3	...	...
...	6·425	−39·995	− 2	...	...
...	6·070	−47·129	− 5	...	...
...	4·380	+42·168	0·75	...	...
...	4·197	+57·160	− 4	...	...
...	− 4·016	−51·584	− 5	...	...
...	3·558	+30·723	− 3	...	...
...	3·484	+30·669	− 5	M *m*	...
...	3·252	−18·462	− 3	...	...
*	3·017	− 3·139	1·00	45. 764	10·2
221					
...	− 2·826	+ 1·797	0·85	...	...
*	2·605	−36·178	1·00	...	...
.	2·554	−54·496	− 4	*m*	...
...	2·415	− 6·731	− 5	M *m*	...
...	1·895	−49·527	− 4	...	...
*	− 1·763	+32·585	1·10	44. 792	10·0
S *	1·419	+17·115	3·23	44. 793	7·4
...	1·316	−59·480	− 4	...	...
...	1·028	−38·019	− 3	...	...
...	0·436	+ 7·278	− 4	*m*	...
231					
...	− 0·030	+ 9·424	− 1	...	...
S *	− 0·002	+32·223	2·38	44. 794	8·2
...	+ 0·321	+26·065	− 2	...	...
...	1·320	+33·095	− 2	*m*	...
...	1·645	−34·276	− 5	...	...
..	+ 1·954	+ 4·988	− 3	M	...
*	2·456	− 2·363	1·15	45. 765	9·8
...	2·456	− 7·596	0·75	...	...
...	2·815	+29·001	− 3	...	...
...	3·266	+ 0·956	0·70	...	...

241–300

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
241					
*	+ 3′368	+10·534	1·00	44. 795	10·4
…	3·549	+18·252	− 5	M *m*	…
…	3·588	−49·212	− 5	…	…
…	3·673	+ 2·755	− 5	M *m*	..
…	4·159	−45·032	− 5	…	..
*	+ 4·485	−25·576	1·00	…	…
…	4·878	−51·820	− 5	M	…
…	4·980	− 3·792	− 5	M *m*	…
*	5·833	−31·329	1·00	45. 766	10·1
…	5·845	−28·386	− 4	M	…
251					
…	+ 6·190	+36·784	− 4	*m*	…
*	6·313	−14·584	1·00	45. 767	10·4
…	6·447	−10·258	− 5	…	…
…	6·474	−43·088	− 3	…	…
*	6·796	+39·644	3·50	44. 796	6·8
…	+ 6·883	−46·975	− 5	…	…
…	6·957	+ 2·647	− 5	M *m*	…
…	7·025	−26·097	− 5	M *m*	…
…	7·174	− 5·405	0·80	…	…
…	7·266	−55·578	− 3	…	…
261					
…	+ 7·487	−26·501	− 5	*m*	…
…	7·874	+35·827	− 3	…	…
…	8·657	+48·369	− 3	…	…
…	8·692	−38·291	0·90	45. 768	10·4
*	9·120	−14·229	1·00	45. 769	10·4
…	+ 9·449	−27·030	0·80	…	…
…	11·331	−16·190	0·75	…	…
…	11·340	+52·984	− 4	…	..
…	11·341	+51·370	− 5	*m*	…
…	11·372	−26·615	− 5	…	…
271					
…	+11·520	+43·989	− 3	…	…
…	11·533	+ 7·078	− 5	*m*	…
…	11·599	+26·768	− 4	*m*	…
†	11·691	−39·744	− 3	…	…
…	11·717	+34·456	0·65	…	…
…	+11·913	−29·845	− 3	…	…
…	12·143	−38·966	− 3	…	…
…	12·288	+24·885	− 4	*m*	…
..	12·331	−42·439	− 3	…	…
…	12·465	−38·490	− 4	…	…
281					
…	+12·531	+40·468	− 3	…	…
…	12·603	−59·549	− 5	…	…
.	13·042	−44·964	0·65	…	..
…	13·086	+28·140	− 1	…	…
.	13·174	+28·860	− 3	*b*	…
…	+13·241	+ 5·940	0·70	…	…
	13·310	−55·699	− 2	…	…
…	13·412	−23·017	0·85	…	…
*	13·622	+39·185	1·35	44. 797	9·6
…	13·735	−46·214	− 3	…	…
291					
…	+13·786	−58·056	− 3	…	…
N	13·870	+ 9·356	− 5	…	…
…	14·175	−20·775	− 4	…	…
…	14·343	+52·600	− 5	*m*	…
	14·554	+56·421	0·85	…	…
..	+14·911	+27·482	− 1	.	…
†	15·248	−53·500	− 4	…	
	15·255	+ 2·068	− 3	*h*	
	15·594	+12·479	− 5	*m*	
	15·897	+44·010	− 2	.	…

301–360

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
301					
…	+16′319	+26·349	− 2	…	…
..	16·819	−28·144	− 5	…	…
†	16·829	−14·850	− 3	…	…
…	17·068	−16·512	− 5	*m*	…
…	17·508	−33·865	− 4	…	…
…	+18·040	+16·138	− 4	*m*	…
*	18·051	−19·515	1·70	45. 770	9·0
*	18·059	+25·682	1·00	…	…
..	18·113	−13·570	− 3	…	…
†	18·164	− 4·895	− 2	…	…
311					
…	+18·434	+17·326	− 5	*m*	…
…	18·623	+14·893	− 3	…	…
*	18·749	−27·124	1·15	45. 771	9·8
..	18·762	−22·476	− 1	…	…
..	18·852	+ 9·019	− 4	…	…
…	+19·074	−27·350	− 5	…	…
…	19·330	+11·960	0·90	44. 798	10·4
..	19·331	−18·869	− 1	…	…
…	19·479	+46·977	− 5	…	…
…	20·048	+34·498	− 3	…	…
321					
…	+20·059	−35·294	− 3	. .	…
…	20·745	−26·535	− 5	…	…
…	21·408	−33·126	− 3	…	…
*	22·131	+35·471	1·15	44. 799	10·1
*	22·220	+ 2·635	1·00	…	..
…	+22·462	+39·481	0·90	…	…
…	22·527	+32·114	0·75	…	…
…	23·043	+15·552	− 3	…	…
…	23·342	− 8·025	− 4	…	…
…	23·359	−33·161	− 3	…	…
331					
…	+23·903	−16·153	− 5	…	…
…	23·937	+23·268	− 4	…	…
.	24·062	− 2·714	− 5	…	…
…	24·444	−30·625	− 2	…	…
…	24·642	+58·014	− 5	…	…
…	+24·845	+13·182	− 5	*m*	…
.	24·851	− 2·410	− 5	…	…
…	25·016	+22·960	0·70	…	…
‡	25·086	−18·299	1·05	45. 772	10·4
*	25·638	+ 5·622	1·15	44. 800	10·0
341					
…	+25·679	−37·345	− 4	…	…
…	25·773	+52·074	− 5	…	…
.	25·848	−23·678	− 5	…	. .
..	26·118	−45·636	− 2	…	…
…	26·131	+39·071	− 4	…	…
…	+27·204	+16·924	− 4	*m*	…
…	27·344	−32·301	− 2	…	…
*	27·362	+41·423	1·35	44. 801	9·2
*	27·569	−28·934	1·35	45. 773	9·1
…	27·689	−55·027	− 2	…	…
351					
*	+27·714	+29·074	1·05	44. 802	10·4
…	27·757	+36·323	− 5	…	…
…	27·851	+33·353	− 4	…	…
*	28·103	− 3·573	1·20	45. 774	9·6
..	28·153	+52·823	− 2	.	
…	+28·370	+20·653	0·65		
…	28·763	− 1·291	− 4	.	
…	28·822	+23·627	− 5	…	…
…	28·835	+ 5·334	0·85		
	28·886	+11·171	− 3	…	.

361–420

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
361					
S *	+29′456	−15·713	3·68	45. 775	6·7
…	29·973	−28·221	− 5	…	. .
†	30·162	−26·024	− 4	..	…
…	30·579	+ 3·056	0·70		…
…	30·718	+ 4·595	− 3	…	..
…	+31·026	− 1·088	− 2	…	.
…	31·223	+ 9·529	− 3	*b*	
…	31·879	+15·588	0·65	…	
…	31·925	+37·666	− 5	*m*	…
…	32·155	− 1·067	0·70	. .	…
371					
…	+32·195	+28·148	− 3	…	…
…	32·382	+33·395	− 5	*m*	.
…	32·395	+43·175	0·65	…	
…	32·552	+23·171	− 5	*m*	
…	32·560	+52·574	− 5	*m*	
…	+32·742	+26·983	− 2	…	
…	32·765	−32·745	− 4	…	…
…	33·098	−31·437	0·80	…	..
..	33·185	−11·562	− 5	…	..
*	33·292	−14·529	1·10	45. 776	10·1
381					
S *	+33·588	+ 8·798	2·63	44. 803	8·0
*	33·634	−59·426	1·75	45. 777	9·2
…	33·702	+41·897	− 5	*m*	
…	33·916	−18·518	− 3	…	
…	34·056	−32·270	− 5	…	
…	+34·342	+31·734	− 5	*m*	
…	34·402	−52·110	− 1	…	
…	34·482	+27·249	− 4	…	…
*	34·516	−50·458	1·05	45. 778	10·4
…	34·761	+13·787	− 5	*m*	…
391					
…	+35·008	−27·845	− 5	. .	
…	35·010	−55·833	− 5	…	…
*	35·241	+47·914	1·85	44. 804	8·8
…	35·425	− 4·651	− 4	…	…
*	35·554	−35·459	1·00	45. 779	10·2
*	+35·643	+ 6·384	2·75	44. 805	8·2
…	35·646	+20·497	− 3		..
…	35·819	−53·563	− 2		
…	35·911	− 3·921	− 5	*m*	
…	36·325	+ 6·829	− 2		
401					
…	+36·402	−27·309	− 3		
…	36·740	−45·312	− 5	…	
…	36·835	−25·350	− 3		
…	36·945	+47·875	0·65	..	
	37·325	+54·028	− 5	*m*	
	+37·500	−38·747	− 5		…
…	38·367	−35·308	− 3		
*	38·594	− 6·329	1·00	45. 780	10·4
…	38·699	+21·795	− 4	*m*	
…	38·713	+ 2·536	− 5	*m*	
411					
*	+38·736	−20·309	1·05	45. 781	10·4
S	38·785	+35·050	2·25	44. 806	8·0
.	38·931	−12·007	− 4		.
*	39·002	+45·361	1·45	44 807	9·8
…	39·462	− 4·406	− 5	*m*	…
S *	+39·672	−53·631	1·53	45. 782	9·2
	39·766	+27·029	0·65	.	…
	39·846	− 9·575	0·70		.
	40·103	+18·689	0·65	…	
	40·330	−50·228	− 5	…	

292. Very faint.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
421–460					
421					
*	+40·339	− 6·149	1·15	45° 783	9·8
...	40·464	+47·849	− 5	...	...
...	40·781	+56·190	− 3	...	...
...	41·358	+27·345	0·80	...	...
...	41·380	−13·918	− 5	...	...
..	+41·534	−15·185	− 3	...	...
...	41·733	−54·269	− 5	*a*	...
...	41·788	−57·183	− 3	...	...
*	41·818	− 2·254	1·00	...	...
...	41·917	−18·524	0·80	...	...
431					
*	+42·013	−46·851	1·10	45. 784	10·2
...	42·561	−20·538	− 4	...	...
...	43·198	− 8·066	− 2	...	...
...	43·237	+28·431	0·70	...	...
...	43·318	−14·224	− 2	...	...
...	+43·690	+20·257	− 5	*m*	...
...	43·828	+ 6·019	− 5	*m*	...
...	44·056	−15·140	− 4	...	...
...	44·175	+31·891	− 5	*m*	...
...	44·318	+28·464	0·75	...	...
441					
...	+44·342	−27·142	0·85	...	...
...	44·574	+31·718	− 5	*m*	...
..	44·631	−10·417	− 2	...	...
...	44·660	−42·344	− 3	...	...
...	44·773	+32·976	0·90	...	...
...	+44·895	−16·839	0·70	...	...
...	45·550	−10·578	− 4	...	...
...	45·641	+48·634	− 3	...	...
...	45·736	+55·464	− 3	...	...
...	45·929	+55·807	0·75	44. 808	10·4
451					
...	+46·239	−40·998	− 4	...	...
..	46·585	−36·727	− 5	...	...
*	46·671	− 2·409	1·00	45. 785	10·4
...	46·737	+30·224	− 3	...	...
...	47·006	+40·793	− 5	...	...
...	+47·167	−40·505	− 2	...	...
...	47·350	−17·045	− 4	...	...
...	47·442	−24·053	− 5	...	...
...	47·772	−51·591	− 2	...	...
...	48·767	+29·305	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
461–500					
461					
...	+49·551	−49·005	− 5	*m*	...
...	49·622	+36·359	− 5	...	...
...	49·741	− 9·104	− 5	...	...
...	49·790	−46·559	− 5	*e*	...
*	50·389	+11·609	1·20	44. 809	9·8
...	+50·969	−12·515	− 5	...	...
...	51·024	+31·590	− 2	...	...
...	51·184	+29·209	− 5	...	...
...	51·258	−13·417	− 2	...	...
...	51·661	−14·650	− 2	...	...
471					
...	+51·999	−31·824	− 3	...	...
...	52·402	−34·155	0·70	...	...
...	52·752	−19·335	− 2	...	...
...	52·843	+ 2·653	0·75	...	...
...	52·995	+ 8·270	− 1	...	...
...	+53·030	+21·003	− 3	...	...
...	53·245	+ 4·122	0·65	...	...
...	53·471	−25·984	− 4	...	...
...	53·563	−56·589	− 5	...	...
...	53·881	+44·059	− 1	...	...
481					
...	+53·990	−24·589	− 4	...	...
...	54·073	−55·363	0·80	45. 786	10·4
...	54·185	−21·357	− 5	...	...
...	54·423	−26·630	− 4	...	...
...	54·486	−20·008	− 2	...	...
...	+54·701	+ 2·924	0·65	...	...
†	54·986	−26·799	− 4	...	...
...	55·190	−17·944	− 1	...	...
...	55·263	+16·375	− 4	...	...
*	55·281	+32·896	1·10	44. 810	10·4
491					
...	+55·553	+32·160	− 5	*m*	...
...	55·687	−47·055	− 5	...	...
...	56·564	−18·584	0·65	...	...
...	56·569	+59·445	0·65	43. 781	10·4
...	56·682	−43·252	− 4	...	...
...	+56·894	+ 6·304	− 5	*m*	...
N	56·980	+48·112	− 5	...	...
*	57·025	+17·943	1·30	44. 811	9·6
*	57·387	−44·609	1·00	45. 787	10·4
...	57·704	−49·286	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
501–517					
501					
...	+57·804	+10·753	− 2	...	...
*	57·910	+10·995	1·20	44. 812	10·0
...	58·083	−30·318	− 5	*m*	...
...	58·117	−11·926	− 5	...	...
...	58·470	+ 9·934	− 4	...	...
...	+58·477	−28·631	− 1	...	...
...	58·531	−26·660	− 4	...	...
*	58·657	+ 5·593	1·25	44. 813	9·4
...	58·740	−51·695	− 5	...	...
S *	58·844	− 2·495	2·13	45. 788	8·2
511					
...	+59·026	+36·974	− 5	...	...
...	59·161	−33·328	− 5	...	...
*	59·373	−17·172	1·00	...	...
...	59·377	−14·441	− 5	...	...
...	59·462	− 8·377	− 5	...	...
...	+59·495	− 8·887	− 3	...	...
...	59·836	+38·540	− 1	...	...

497. Measures difficult; partly obscured by fault.

1–10					
1					
†	−59·322	− 2·602	0·80	45° 785	10·4
...	58·573	−41·181	− 5	...	...
...	58·199	−17·204	− 4	...	...
..	57·892	−24·209	− 5	...	...
...	57·677	−40·657	− 2	...	...
...	−56·717	−51·734	− 3	...	...
...	56·363	+10·426	− 4	...	...
...	56·055	− 9·178	− 5	...	...
...	56·054	+31·535	− 4	...	...
*	56·052	+11·525	1·25	44. 809	9·8
11–20					
11					
...	−54·852	−46·631	− 5	°E	...
†	54·421	−13·468	− 5	...	...
...	53·972	−14·686	− 2	...	...
...	53·582	+44·073	− 2	...	...
...	53·359	+ 8·266	− 1	...	...
...	−53·326	+ 2·657	0·70	...	...
...	53·112	−31·840	− 4	...	...
...	52·969	+ 4·138	− 1	...	...
...	52·743	−19·336	− 3	...	...
...	52·635	−34·155	− 1	...	...
21–30					
21					
*	−51·839	+32·961	1·10	44° 810	10·4
..	51·810	−25·956	− 3	...	...
...	51·483	+ 2·980	− 1	...	...
...	51·373	+59·525	0·80	43. 781	10·4
...	51·351	+16·436	− 4	...	...
...	−51·333	−24·550	− 4	...	...
...	50·992	−19·946	− 2	...	...
...	50·846	−26·564	− 4	...	...
...	50·600	+48·225	− 5	...	...
...	50·348	−17·860	− 2	...	...

S measured from 1, 90, 189, 292, 416, 550.
E ,, ,, 34, 146, 249, 349, 480, 600.

31–90

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
31					
...	−50·307	−55·300	0·90	45. 786	10·4
...	50·260	−26·715	− 4	...	...
*	49·624	+18·063	1·35	44. 811	9·6
...	48·958	−18·404	0·65	...	...
...	48·635	+10·901	0·65	...	...
*	−48·533	+11·159	1·10	44. 812	10·0
...	48·192	+37·137	− 5	...	...
...	48·068	−43·125	− 3	...	...
†	47·913	+10·131	− 4	...	...
*	47·610	+ 5·768	1·25	44. 813	9·4
41					
.	−47·608	−11·759	− 4	...	...
.	47·461	+38·740	0·65	...	...
*	47·321	−44·447	1·00	45. 787	10·4
S *	47·156	− 2·305	2·05	45. 788	8·2
...	46·858	−49·119	− 3	...	...
...	−46·752	−26·480	− 3	...	...
...	46·729	−28·455	0·65	...	...
...	46·429	+10·289	− 5	M	...
...	46·325	− 8·681	− 2	...	...
...	46·290	−14·232	− 5	...	...
51					
*	−46·173	−16·964	1·00	...	...
...	46·071	+48·858	− 5	...	...
...	45·744	−51·491	− 4	...	...
...	45·398	−18·515	− 4	...	...
...	45·172	+30·772	− 2	...	...
*	−45·053	− 0·813	2·20	45. 789	7·8
*	44·977	+48·962	1·60	44. 814	9·2
...	44·926	+ 0·857	− 4	B	...
...	43·896	+40·364	− 4	...	...
...	43·863	+26·110	− 2	...	...
61					
...	−43·798	−26·367	0·75	...	...
S *	43·780	+17·030	2·00	44. 815	8·6
.	43·735	+13·667	− 1	...	...
.	43·732	+16·387	− 4	...	...
*	43·595	+23·621	1·20	44. 816	9·6
...	−43·251	−41·000	− 4	...	...
...	43·228	+23·810	0·70	...	...
...	43·223	−10·454	− 1	...	...
...	42·637	−56·282	− 3	...	...
.	42·537	+ 7·427	− 4	B	...
71					
.	−42·344	−27·297	0·80	...	...
.	42·216	−18·542	0·70	...	...
...	42·029	+ 1·758	− 4	...	...
.	42·004	+23·998	− 5	M	...
.	41·905	+12·076	− 5	M	...
.	−41·766	−19·254	0·80	...	...
.	41·757	−26·363	− 4	...	...
.	41·552	− 6·038	0·70	...	...
...	41·453	+21·576	− 4	...	...
.	41·357	+ 2·832	− 3	...	...
81					
.	−41·307	+ 1·036	0·80	...	...
.	41·262	+10·842	0·70	...	...
*	41·170	+40·557	1·15	44. 817	10·4
*	40·896	+32·539	1·05	44. 818	10·4
.	40·747	+33·279	− 3	...	...
.	−40·700	+40·088	− 4	...	...
.	40·573	+15·604	− 1	...	...
*	40·410	+36·059	1·20	44. 819	10·1
*	39·869	+26·184	1·00	...	...
†	39·417	− 2·721	0·90	45. 790	10·4

91–150

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
91					
..	−39·005	+ 6·952	− 5	M	...
...	38·887	−38·837	0·80	...	...
*	38·793	− 0·983	1·30	45. 792	9·6
...	38·665	+33·843	− 2	...	...
*	38·619	−33·481	1·10	45. 791	10·0
...	−38·530	−41·358	0·90	..	...
...	38·313	−30·973	− 4	.	...
...	38·218	+16·630	− 4	A	...
...	38·136	+28·766	− 5	...	...
*	37·917	+23·973	1·00	44. 820	10·4
101					
...	−37·340	−42·439	0·70	...	...
*	37·333	+ 7·904	1·00	...	...
...	37·026	+ 1·908	0·80	...	...
...	36·967	+26·277	0·65	...	...
...	36·857	−30·555	0·80	...	...
...	−36·812	+19·912	− 2	...	...
...	36·667	−44·228	− 2	...	...
...	36·544	+53·169	− 3	...	...
...	36·504	−34·508	− 5	...	...
...	36·310	+16·230	− 4	...	...
111					
...	−35·654	− 1·963	0·70	..	...
...	35·513	−20·353	− 4	..	...
*	35·486	−19·093	1·30	45. 793	9·1
...	35·282	+ 5·273	− 3	...	...
...	35·191	+43·513	− 5	M	...
...	−35·050	−29·212	− 5	...	...
...	34·992	−45·862	− 5	..	...
...	34·718	−38·928	− 5	..	...
...	34·330	+ 4·003	− 5	M	...
*	34·284	−17·392	1·00	...	.
121					
...	−33·772	+37·035	0·90	44. 821	10·4
*	33·691	−23·927	1·25	45. 794	9·4
...	33·503	+12·996	0·70	...	...
...	33·284	−58·445	− 3	...	...
...	33·264	+39·347	− 1	...	...
...	−32·913	−46·076	− 2	...	...
...	32·903	−27·043	− 3	...	...
...	32·629	−36·814	− 5	...	...
..	32·468	−50·782	− 4	...	...
...	32·451	+27·440	− 5	M	...
131					
...	−32·196	+39·557	− 3	...	
..	32·000	+25·380	− 2	...	.
...	31·993	−16·156	− 3	.	...
...	31·930	− 8·598	0·85	...	...
..	31·882	−18·870	− 3	...	...
...	−31·721	+55·343	− 5	..	.
...	31·153	+16·669	− 5	M	
.	30·976	+33·809	− 4		
..	30·908	+21·19[illegible]	0·75	...	
...	30·729	−54·949	− 3		...
141					
.	−30·644	+ 2·651	− 2		.
...	29·884	+3[illegible]·884	− 4	...	.
...	29·816	+53·860	− 5	..	.
.	29·676	− 7·509	− 1	.	...
..	29·569	+59·474	− 1		
*	−29·112	−35·671	1·00	45. 795	10·2
	29·095	−53·0[illegible]	− 5	...	
	28·807	−25·1[illegible]	− 3	...	
	28·738	+19·714	− 4		
*	28·690	−49·443	1·05	45. 796	10·4

151–210

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
151					
*	−28·513	+43·587	1·00	44. 822	10·4
.	28·222	− 7·614	− 4	M	...
...	27·808	+58·309	− 5	...	...
*	27·218	+17·515	1·00	..	...
.	27·126	−46·126	0·90	..	...
*	−26·726	+23·839	1·10	44. 823	10·0
.	26·685	− 3·595	− 5	M	...
...	26·623	+ 4·065	0·70	...	.
...	26·305	−13·030	− 3	..	...
*	26·280	+12·597	1·10	44. 824	9·6
161					
*	−25·709	+43·506	1·10	44. 825	10·4
...	25·653	+ 9·014	− 1	..	..
*	25·600	+54·379	1·30	44. 826	9·5
*	25·464	+45·309	1·30	44. 827	9·8
..	25·452	+48·702	− 5	..	..
...	−25·286	+34·314	0·65	...	...
...	25·022	+14·898	− 4	...	...
...	24·968	−31·900	− 3	...	...
...	24·955	+ 2·804	− 1	...	...
S *	24·361	+57·662	1·33	44. 828	9·5
171					
...	−24·289	−57·228	0·65	...	..
...	24·132	+13·868	− 4	..	...
*	23·686	+11·245	1·00	44. 829	10·4
..	23·389	−15·192	0·65	...	..
.	23·120	−47·714	− 2	...	...
...	−22·593	−39·596	− 3	..	...
..	22·538	+19·865	− 1	..	...
*	21·839	−36·069	1·05	45. 798	10·0
*	21·553	+36·445	1·35	44. 830	9·0
S *	21·219	+24·842	2·60	44. 831	8·4
181					
S *	−21·156	−53·976	1·43	45. 799	9·1
...	20·658	+18·227	− 4	A	...
†	20·364	+20·067	− 4	..	...
..	19·865	+14·113	− 5	M	...
.	19·850	+55·587	− 5		...
*	−19·848	+10·415	1·10	44. 832	9·6
...	19·780	−48·590	− 2	.	..
...	19·663	+18·502	− 4	A	...
.	19·389	−27·788	− 4	A	..
...	19·002	+38·428	0·80	.	.
191					
*	−18·903	+25·254	1·20	44. 833	9·8
*	18·872	−48·21[illegible]	1·00	.	.
...	18·792	+ 5·475	− 5	M	.
...	18·767	+19·324	− 2	...	..
..	18·616	−25·99[illegible]	− 3	...	
.	−18·526	+12·088	0·70	.	
*	18·403	−18·[illegible]56	1·00	.	...
	18·304	+18·[illegible]78	− 5	M	
	17·940	−28·03[illegible]	− 5	.	...
	17·60[illegible]	+13·5[illegible]9	− 2	.	...
201					
	−17·598	− 7·[illegible]02	0·70	...	
	17·446	−21·23[illegible]	− 3	...	...
...	17·042	+23·51[illegible]	− 5	M	
*	16·939	−23·121	1·[illegible]	45 [illegible]	10·4
..	16·191	−13·249	− 3		
...	−16·026	−23·928	− 2	...	...
...	15·[illegible]5	+3·[illegible]39	0·70		...
	15·554	−43·[illegible]89	0·75		..
	15·257	−50·[illegible]68	0·[illegible]	...	.
	14·851	+14·[illegible]01	− 4		...

211 270

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
211					
...	−14′717	−29′475	−5	° ...	..
...	14·596	+ 0·903	−1	...	...
‡	14·544	+23·890	1·00	44. 834	10·4
...	14·397	−36·764	−3	...	...
...	14·064	+31·180	−5	...	...
...	−14·050	+39·065	−4	...	...
...	13·730	+46·507	−5	M	...
..	13·590	−58·624	−4	...	...
...	13·548	+41·703	−2	...	...
...	13·524	+19·553	0·80	...	...
221					
...	−13·206	+ 4·593	−2	...	...
...	13·003	−38·182	−5	...	...
...	12·952	+58·120	−5	...	...
...	12·923	+16·024	−5	M	...
...	12·912	− 6·431	−2	...	...
..	−12·865	+50·322	−5	M	...
...	12·716	− 8·845	−4	...	...
...	12·564	+19·544	−5	M	...
..	12·505	+45·937	−1	...	...
...	12·357	−37·405	−5	...	...
231					
...	−12·319	+ 6·292	−5	M	...
...	12·170	+11·163	−4	B	...
S *	11·720	−13·731	1·30	45. 801	9·0
...	11·622	+ 8·000	−5	M	...
*	11·493	+56·685	1·10	44. 835	10·2
...	−11·353	−28·647	−4	...	...
†	11·013	−34·836	−5	...	...
*	11·001	− 8·950	1·15	45. 802	9·8
...	10·727	−38·057	0·80	...	...
*	10·578	+15·850	1·10	44. 836	10·4
241					
...	−10·509	+12·152	−4	...	...
...	10·488	−41·412	0·85	45. 803	10·2
...	10·389	+25·103	−5	M	..
...	10·165	−18·234	−4	...	...
...	10·125	−26·094	−5	...	...
...	−10·055	− 1·951	0·85	45. 804	10·2
*	9·938	+39·407	1·15	44. 837	10·4
...	9·648	−20·503	−4	...	...
...	9·439	− 6·917	−4	...	...
...	9·164	+18·143	−1	...	...
251					
...	− 8·500	−43·831	−5	...	...
...	8·153	+11·121	−1	...	...
n	8·092	−31·013	0·70	45. 805	10·2
n	7·854	−31·007	−1		
..	7·795	+ 6·169	−2	B	...
*	− 7·731	+ 3·416	1·05	44. 838	9·8
...	7·544	−49·336	−3	...	...
...	7·383	+29·605	−4	A	...
...	7·204	−39·899	−2	...	...
...	6·932	−35·642	−5	...	...
261					
...	− 6·739	+29·648	−1	...	...
...	6·601	+14·203	0·70	...	...
*	6·381	+16·581	1·10	44. 839	9·6
...	6·060	−51·141	−3	...	...
*	5·829	+59·219	1·10	44. 840	10·0
*	− 5·662	−47·324	1·10	45. 806	9·4
...	5·172	+23·492	−2	M	...
...	4·905	−57·206	−4	...	...
...	4·881	+12·912	−5	M m	...
...	4·319	− 6·181	−5	M m	...

271 330

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
271					
...	− 4′111	+ 6·818	−2	Å m	...
...	3·854	+49·203	−3	...	...
...	3·788	+29·419	−2	...	...
...	3·697	−41·042	−2	...	...
...	3·601	−15·655	−5	M	...
...	− 3·118	−12·944	0·70	45. 807	10·2
...	3·110	+45·662	−1	...	...
...	2·597	− 9·283	0·70	...	...
...	2·376	+43·228	−5	...	...
...	2·173	−51·417	−2	...	...
281					
...	− 1·934	+37·807	0·70	...	...
...	1·811	−28·904	−5	...	...
...	1·769	−31·718	0·80	45. 808	10·2
...	1·358	+ 1·947	−1	...	...
...	1·341	−51·096	−5	...	...
...	− 1·146	−12·411	−4	M	...
...	0·476	+ 3·830	−3	M	...
...	− 0·186	−18·295	−4	...	...
...	+ 0·033	− 8·079	−4	...	...
...	0·142	− 4·182	0·70	...	...
291					
...	+ 0·189	+35·734	−5	M	...
*	0·603	+25·684	1·15	44. 841	9·9
...	0·637	+20·957	−4	M m	...
*	0·756	−56·469	1·25	45. 809	9·1
...	1·150	+35·951	−3	...	...
...	+ 1·219	+ 1·183	−4	M m	...
...	1·410	−15·306	−2	...	...
...	1·436	+39·769	−5	M	...
...	1·647	+23·906	−5	M	...
...	1·853	+39·255	−2	...	...
301					
...	+ 2·050	−50·080	0·80	...	...
...	2·142	+51·457	−4	...	...
...	2·502	+53·518	−5	...	...
...	2·885	+51·361	−5	..	...
...	3·134	−37·173	−5	M	...
...	+ 3·433	+ 5·123	−3	m	...
...	3·583	−28·255	−3	...	...
...	3·910	+ 4·420	−1	...	...
*	3·954	−43·163	1·00	45. 810	10·0
...	4·040	−22·038	−5	M	...
311					
...	+ 4·093	+31·068	0·80	44. 842	10·2
...	4·263	+ 4·013	−4	B m	...
...	4·352	+15·394	−5	M m	...
...	4·436	−15·597	0·70	...	...
...	4·489	−40·676	−2	...	...
...	+ 4·717	+18·319	−5	M m	...
...	4·763	−37·841	−4	...	...
...	4·905	+13·267	0·90	44. 843	10·2
...	4·993	+ 9·307	−5	M m	...
...	5·152	−16·118	0·70	...	...
321					
...	+ 5·354	+39·232	−4	...	...
...	5·632	−30·346	0·70	...	...
...	5·800	−44·592	−5	...	...
...	5·908	− 5·953	−4	...	...
...	5·935	+22·299	−5	M m	...
...	+ 6·141	−33·301	−5	M	...
...	6·236	+44·075	−4	...	...
...	6·294	−39·696	−3	...	...
*	6·704	+ 1·455	1·10	44. 844	9·9
...	6·740	+52·963	−5	m	...

331–390

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
331					
...	+ 6′755	−16′790	−2	° ...	...
...	6·828	−15·054	0·80	45. 811	10·2
...	6·837	+55·015	−5	...	...
...	6·909	+ 7·911	−2	...	...
...	7·076	−28·367	−2	...	...
...	+ 7·106	−50·081	0·85	45. 812	10·2
...	7·173	−42·180	−5	...	...
...	7·267	+11·619	−4	...	...
...	7·269	− 2·887	−5	m	...
...	7·708	−13·401	−5	...	...
341					
...	+ 7·767	−44·598	0·70	...	...
...	8·056	−14·099	−3	...	...
†	8·129	−29·831	0·70	45. 813	10·2
...	8·182	−33·305	−5	...	...
...	8·420	+ 2·735	−3	h	...
...	+ 8·838	+41·858	−4	...	...
...	9·130	+ 1·262	−4	...	...
...	9·294	−18·744	−5	...	...
...	10·724	−33·559	−3	...	...
...	10·744	−40·835	−5	...	...
351					
...	+10·802	+30·471	−5	...	...
...	10·912	−38·491	0·80	45. 814	10·2
...	11·089	−21·811	−2	...	...
...	11·330	+59·505	−5	...	...
...	11·397	+48·197	−3	...	...
S *	+12·051	−51·008	1·35	45. 815	8·8
†	12·473	+39·992	−4	...	...
...	12·596	+28·351	−3	...	...
...	12·641	+51·381	−4	...	...
...	12·731	+19·003	−4	...	...
361					
...	+12·802	+25·395	0·80	44. 845	10·2
...	13·055	−52·967	−4	...	...
*	13·324	−45·457	1·25	45. 817	9·4
...	13·331	− 3·952	0·70	45. 816	10·2
...	13·594	+28·258	−4	...	...
...	+13·671	+45·864	−4	...	...
...	13·848	+20·425	−1	...	...
*	14·233	−33·594	1·10	45. 818	9·6
...	14·720	+ 9·173	−4	a	...
...	14·877	+44·083	−5	m	...
371					
...	+15·038	+14·496	−1	...	...
...	15·189	−28·404	−4	...	...
...	15·318	+30·855	−3	...	...
*	15·550	+ 4·082	1·00	44. 846	10·2
..	15·556	+41·361	−2	...	...
...	+15·619	−40·465	−1	...	...
...	15·707	+ 3·495	−3	...	...
...	15·913	+35·204	−1	...	..
...	15·942	−53·617	−1	...	...
‡	16·097	−29·821	1·00	45. 819	9·8
381					
...	+16·100	+18·615	−2	...	...
N	16·170	+12·102	−4	...	...
N	16·238	+12·116	−1	...	...
...	16·268	+ 8·597	0·70	44. 847	10·2
...	16·368	−57·162	0·65	...	...
...	+16·482	+26·941	−5	...	...
...	16·815	−17·485	−4	...	...
†	16·929	+44·827	−4	...	...
...	16·964	+25·941	−4	...	...
S *	16·976	+49·578	1·63	44. 848	8·6

253, 254. C.P.D., probably mass.

382, 383. 44°·39, mass.

391 450

Notes.	Co-ordinates. x	y.	Diam. z.	C.P.D. No.	Mag.
391					
...	+17·196	+48·619	− 5	...	...
..	17·335	−25·229	0·65	..	..
...	17·519	+27·370	− 5	..	...
...	17·646	+48·809	− 5	.	...
...	17·692	+33·586	0·75		...
...	+17·850	−51·744	0·70	..	...
...	17·938	+ 5·997	0·75	...	...
...	17·954	− 3·032	0·70	...	...
*	17·979	+55·111	1·10	45. 820	9·6
...	18·109	−28·239	− 4	...	...
401					
..	+18·208	+55·759	− 2	...	...
*	18·342	+25·534	1·10	44. 849	9·8
...	18·381	+12·156	− 4	...	...
.	18·673	+38·883	− 1	...	...
...	18·702	+ 4·404	0·65	...	...
...	+18·734	−25·703	− 2	...	...
†	18·764	+44·922	− 4	...	...
*	19·237	+ 5·845	1·00	44. 850	10·0
...	19·356	−46·636	− 5	...	...
...	19·398	−18·766	− 2	...	...
411					
.	+19·492	−46·695	− 1	...	...
..	19·690	−14·843	− 3	...	...
...	19·793	+ 1·519	0·65	...	...
...	19·864	+51·783	− 1	.	...
..	19·874	+17·319	− 1	...	...
...	+20·630	+ 4·804	− 5	...	...
*	20·724	−58·400	1·50	45. 822	9·0
...	20·912	+11·552	0·80	44. 851	10·2
...	21·152	−57·509	− 4	...	...
*	21·483	− 2·575	1·15	45. 823	9·6
421					
...	+21·550	−17·857	− 4	...	...
...	21·674	+39·280	0·80	...	...
*	21·679	−41·867	1·10	45. 824	9·8
...	21·774	−35·497	− 4	...	...
...	22·064	−13·819	− 5	...	...
*	+22·195	+25·715	1·20	44. 852	9·6
...	22·217	+48·257	0·65	...	...
...	22·505	+11·304	− 3	...	...
...	22·567	−27·049	0·70	...	...
*	22·577	−30·113	1·20	45. 825	9·5
431					
...	+22·634	+48·826	− 2	..	...
	22·964	+23·857	− 1	...	...
...	23·096	−13·123	− 5	...	...
	23·107	−51·973	− 5	..	...
...	23·114	+21·577	− 4	...	...
...	+23·161	+ 3·199	− 3	..	...
...	23·493	−18·720	− 4	...	...
	23·520	+42·507	− 2	...	...
	23·598	−32·873	− 5	...	.
	23·649	+34·672	− 3	..	.
441					
.	+23·652	+36·447	− 2	...	.
	23·971	−27·027	0·70	..	...
	24·139	−46·467	− 3		...
*	24·3[illegible]	−24·095	1·35	44. 853	9·2
	24·527	−49·4[illegible]	− 5		...
*	+24·61[illegible]	+25·119	1·35	44. 854	9·8
	24·860	+ 8·564	− 4	...	.
	25·071	− 1·129	− 4	..	.
*	25·244	+ 3·413	1·30	44. 855	9·4
	25·668	−21·307	− 5	m	...

451-510

Notes.	Co-ordinates. x	y.	Diam. z.	C.P.D. No.	Mag.
451					
...	+26·156	−19·020	− 4	..	...
†	26·372	− 4·921	0·70	45. 826	10·2
...	26·906	−49·336	0·75	..	...
...	27·051	+ 6·192	− 4	..	...
...	27·085	−18·039	− 3	...	...
...	+27·320	+15·678	− 5	m	...
...	27·336	−53·383	0·75	45. 827	10·2
...	27·337	− 5·542	− 5	...	...
*	27·385	+16·973	1·05	44. 856	10·0
...	27·525	+18·971	− 3	..	...
461					
...	+27·534	+47·130	− 4	..	...
...	28·311	+45·495	− 3	...	...
...	28·692	−25·220	− 5	m	...
*	28·800	−29·188	1·00	45. 828	10·0
†	28·804	− 9·895	− 2	...	...
*	+28·873	+18·842	1·00	44. 857	10·2
...	28·932	+59·083	− 3	...	...
...	29·061	− 7·114	− 5	...	...
...	29·143	+52·745	− 2	...	...
...	29·325	+49·185	− 3	...	..
471					
...	+29·357	−14·589	− 2	..	...
...	29·718	−10·087	− 1	...	...
...	29·781	− 9·647	− 4	...	...
...	29·805	− 9·696	− 2	...	...
...	29·931	+45·557	− 4	...	...
...	+29·943	+47·126	− 5	...	...
N*	30·157	+15·196	1·90	44. 858	8·2
N	30·175	+15·299	0·70		
...	30·173	−28·186	− 5	...	...
...	30·450	+ 3·229	− 5	m	...
481					
...	+30·545	+46·375	0·80	..	...
...	30·569	−33·069	− 2	...	...
...	30·759	+26·213	− 3	...	...
...	30·808	+59·707	− 5	...	...
...	30·932	−13·740	− 1	...	..
...	+30·969	+ 3·823	0·70	...	...
...	31·056	+42·149	0·75	...	...
*	31·279	−46·387	1·00	45. 829	10·2
...	31·763	−51·492	− 4	...	...
...	31·828	−52·162	− 5	...	...
491					
...	+31·964	+26·764	− 4	...	.
...	32·032	+14·536	− 4	...	.
...	32·283	+ 6·865	− 4	a	..
...	32·432	+33·619	− 4	...	.
*	32·500	+22·266	1·20	44. 859	9·4
..	+32·545	− 5·976	− 3	..	..
...	32·753	+49·095	− 5	m	
*	33·026	−30·263	1·00	..	
...	33·243	−23·745	0·90	45. 830	10·2
†	33·285	−24·832	− 1	.	
501					
...	+33·427	− 3·573	− 2	...	
...	33·434	−16·29[illegible]	− 3	...	
..	33·514	− 3·178	− 2	...	
...	33·528	− 6·[illegible]	− 1	.	
...	33·615	− 5·[illegible]	− 2	..	
*	+33·942	+28·58[illegible]	1·[illegible]	44. 860	9·6
..	34·097	+17·[illegible]	− 1	..	
*	34·185	− 2·2[illegible]	1·00	45. 831	10·2
	34·192	−14·1[illegible]	0·7[illegible]	...	
...	34·376	−15·2[illegible]	1·90		...

511-570

Notes.	Co-ordinates. x	y.	Diam. z.	C.P.D. No.	Mag.
511					
*	+34·455	−22·684	1·00	45. 832	10·2
*	34·600	+21·994	1·00	44. 861	10·0
..	34·757	−41·851	− 5	m	...
..	34·818	−19·118	− 4	...	...
*	34·821	+17·169	3·35	44. 862	7·6
.	+34·954	−55·721	− 4	.	...
...	34·999	− 6·128	− 5	..	...
..	35·090	− 2·244	0·70	.	...
...	35·166	−37·319	− 2	..	...
..	35·533	−50·336	− 5	...	...
521					
*	+36·231	+16·246	2·10	44. 863	8·2
..	36·354	+32·091	− 4	...	..
...	36·369	+18·[illegible]70	− 4	...	...
...	36·544	−24·273	− 4	...	...
...	36·553	+50·257	− 4	..	...
...	+36·663	+48·844	− 4	...	...
...	36·736	+12·521	− 4	...	...
...	37·023	+22·698	0·70	...	...
...	37·186	−41·348	− 4	a	...
...	37·258	−19·230	− 4	.	...
531					
...	+37·290	−32·716	0·65	...	...
...	37·355	−48·769	0·80	...	...
...	37·735	−28·077	− 2	..	...
*	37·751	−12·498	1·00	45. 833	10·0
...	37·945	+25·618	− 1	...	...
...	+38·094	+57·872	0·70	44. 864	10·2
...	38·427	−48·168	0·70	...	...
...	38·483	−23·207	− 5	...	...
..	38·586	+32·614	− 5	...	...
...	38·627	−30·281	0·75	...	..
541					
...	+39·424	+45·508	− 1	...	...
...	39·509	−19·325	− 3	...	...
...	39·581	−20·904	− 1		...
..	39·613	−20·054	0·75	...	...
...	39·645	+16·377	− 5	...	...
...	+39·934	−49·094	− 5	...	...
...	40·199	+12·599	− 4	.	..
...	40·206	− 4·878	0·75	...	...
†	40·320	+17·974	− 4	...	..
...	40·414	−12·043	− 2	...	
551					
...	+40·481	− 6·882	− 4	...	
...	41·084	+ 9·054	− 5	...	...
..	41·325	− 0·610	0·7[illegible]		...
..	41·462	−25·934	− 4	...	...
..	41·662	+ 6·143	− 3	...	...
..	+41·751	+ 0·120	− 1		.
.	42·175	−22·[illegible]11	− 2	...	...
	42·235	+52·51[illegible]	− 5		...
	42·760	−32·274	− 5	...	
	43·133	+21·621	− 3	...	...
561					
...	+43·231	+12·[illegible]00	− 5	..	
...	43·61[illegible]	− 3·58[illegible]	− 5	...	
†	44·147	+24·94[illegible]	− 5	...	
.	44·312	+13·112[illegible]	− 3	...	...
*	44·655	+32·469	1·10	44. 865	10·0
[illegible]	+44·709	− 2·279	1·00	44. 866	10·2
	44·722	+ 3·727	− 4		...
	44·703	− 4·52[illegible]	− 3	..	.
*	44·961	− 6·[illegible]89	1·2[illegible]	45. 834	9·6
	45·122	+43·134	− 3		.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
571-600					
571				°	
...	+45·251	+22·635	−3	...	...
...	45·948	−16·460	−5	...	...
...	45·985	+ 4·613	−5	...	...
...	46·096	−19·441	−4	...	...
*	46·213	+42·745	1·15	44. 867	9·8
...	+46·433	+48·634	0·80	44. 868	10·2
...	46·554	− 7·825	0·85	45. 835	10·2
...	46·711	+ 5·749	−4	...	...
...	46·746	+10·903	−3	...	...
...	46·768	−30·764	−5	...	...
581					
...	+46·810	− 7·733	−5	...	...
...	47·038	− 9·504	−4	...	...
...	47·191	−30·914	−2	...	...
‡	47·561	−54·913	3·50	45. 836	7·2
...	47·575	+ 8·557	0·70	...	...
...	+47·838	+ 4·201	−4	...	...
...	48·002	−21·172	−5	...	...
...	48·140	−26·491	−4	...	...
...	48·237	+ 0·265	−4	*b*	...
...	48·385	+ 7·431	0·80	...	...
591					
...	+48·413	+10·577	−2	...	...
...	48·492	−26·031	−3	...	...
...	48·574	+13·126	−1	...	...
*	49·038	+21·242	1·10	44. 869	9·9
...	49·039	+12·372	0·80	44. 870	10·2
...	+49·233	+ 5·345	−5	...	...
...	49·282	+55·502	−4	...	...
N	49·550	+59·670	−5	...	...
...	50·110	+29·375	−4	...	...
...	50·748	−19·849	−5	...	...
601-630					
601				°	
...	+50·826	−51·304	−5	*m*	...
...	50·838	−18·460	−2	...	...
‡	51·092	− 4·918	1·15	45. 837	9·6
...	51·099	−50·421	−3	...	...
...	51·148	+25·072	−5	...	...
...	+51·466	+13·751	0·80	44. 871	10·2
...	52·195	+15·308	−3	...	...
*	52·560	−52·550	1·80	45. 840	8·6
*	52·787	−27·858	1·10	45. 838	10·2
†	52·818	+44·813	−4	...	...
611					
...	+53·152	− 6·477	−1	...	...
S *	53·168	−35·053	2·85	45. 842	7·8
*	53·196	−13·077	1·15	45. 839	9·9
*	53·231	−34·489	1·00	45. 841	9·6
...	53·624	+25·732	−5	...	...
...	+53·843	+43·425	−5	...	...
...	53·858	−36·886	−5	...	...
...	54·134	−45·859	−3	...	...
*	54·151	− 4·471	1·00	45. 843	10·2
...	54·175	+22·683	−5	*m*	...
621					
...	+54·440	−40·262	−5	...	...
...	54·501	−25·669	−5	...	...
...	54·722	+31·622	−2	...	...
...	54·824	−38·941	−2	...	...
...	55·132	−42·611	−5	...	...
†	+55·177	−29·471	−3	...	...
†	55·260	+29·666	0·70	44. 872	10·2
...	55·439	+ 0·611	−2	...	...
...	55·916	−49·618	−5	*m*	...
...	55·983	− 4·210	−5	...	...
631-643					
631				°	
...	+56·060	−27·099	0·70	...	...
S *	56·653	+41·514	1·63	44. 873	9·4
...	57·580	−24·618	−5	...	...
...	57·609	−49·239	0·90	45. 844	10·0
...	57·737	−22·020	−4	...	...
...	+58·141	+35·081	−4	...	...
...	58·173	+ 2·444	0·65	...	...
...	58·575	+45·393	0·80	44. 874	10·0
...	58·793	−29·432	0·80	...	...
...	59·093	−40·158	−5	...	...
641					
...	+59·910	−58·818	−3	...	...
...	60·020	−34·199	−4	...	...
...	60·186	+12·978	−5	...	...

598. Extremely diffused.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1-20					
1				°	
...	−59·674	+10·697	−5	...	...
...	59·549	+ 5·555	−5	...	...
..	59·291	− 8·019	0·80	45. 835	10·2
..	58·760	+ 8·380	0·70	...	...
...	58·759	− 9·665	−5	...	...
...	−58·514	+55·367	−5	...	...
...	58·413	+59·527	−5	...	...
...	58·346	−30·924	−5	...	...
...	57·996	+10·440	−4	...	...
...	57·940	−31·074	−4	...	...
11					
...	−57·935	+ 7·282	0·80	...	...
...	57·920	+12·984	−2	...	...
...	57·704	+21·110	0·90	44. 869	9·9
...	57·434	+12·247	0·80	44. 870	10·2
...	57·406	−21·324	−5	...	...
...	−57·114	−26·609	−5	...	...
...	56·911	+29·267	−5	...	...
*	56·798	−55·057	4·25	45. 836	7·2
...	56·758	−26·137	−5	...	...
...	55·047	+13·696	2·75	44. 871	10·2
21-40					
21				°	
*	−54·857	− 4·981	1·10	45. 837	9·6
†	54·660	−18·503	−5	...	...
...	54·640	+44·792	−5	...	...
...	54·353	+15·283	−5	...	...
...	53·420	−50·468	−5	...	...
...	−53·290	+25·752	−5	...	...
...	52·742	− 6·467	−2	...	...
*	52·486	−13·065	1·05	45. 839	9·9
*	52·423	−27·847	1·00	45. 838	10·2
...	52·349	+31·672	−4	...	...
31					
*	−51·879	−52·542	1·70	45. 840	8·6
S *	51·816	−35·029	2·90	45. 842	7·8
...	51·792	− 4·433	0·70	45. 843	10·2
*	51·792	−34·471	1·05	45. 841	9·6
...	51·732	+29·737	0·75	44. 872	10·2
...	−51·360	−56·369	−5	...	...
...	51·087	−36·842	−5	...	...
...	50·821	−25·605	−5	...	...
S *	50·726	+41·606	1·75	44. 873	9·4
	50·660	+ 0·693	−4	...	...
41-60					
41				°	
...	−50·528	−45·812	−5	...	...
...	50·405	−40·191	−5	...	...
...	50·059	−38·854	−3	...	...
...	49·988	−29·378	−3	...	...
...	49·977	− 4·087	−5	...	...
...	−49·187	−26·993	0·65	...	...
...	49·026	+35·220	−4	...	...
...	48·917	+45·549	0·85	44. 874	10·0
...	47·994	+ 2·595	−1	...	...
...	47·754	−24·464	−5	...	...
51					
...	−47·680	−21·867	−4	..	...
...	46·954	−49·081	0·90	45. 844	10·0
...	46·601	+46·651	−4	..	...
...	46·396	−29·234	0·65	...	...
...	46·306	+13·215	−5	...	...
...	−46·078	+23·914	−5	...	...
...	45·661	+40·604	−4	...	...
...	45·644	+33·044	−4	...	...
N †	45·588	+40·025	−2	44. 875	10·2
...	45·400	− 7·812	−3	...	...

E measured from 1 87, 193, 289, 414, 525.
S ,, ,, 46, 143, 242, 348, 477, 577.

59. Obscures 2nd image of 57.

61–120

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
61					
...	−45·004	−33·948	− 5	...	...
...	44·659	−11·647	0·75	...	...
...	44·615	−36·449	0·90	45. 845	10·2
..	44·577	−18·024	− 5	...	...
...	44·373	−11·552	− 5	...	...
..	−44·356	−58·365	− 2	45. 846	10·2
*	44·150	−11·444	1·00	45. 847	10·2
*	44·057	+59·713	1·35	43. 849	9·5
...	43·629	− 2·599	− 5	..	...
...	43·211	+ 0·934	0·90	44. 876	10·2
71					
...	−42·729	+18·805	− 2	...	...
...	42·615	−29·916	− 5	...	...
*	42·580	+39·885	1·00	44. 877	10·0
...	42·214	+43·571	0·90	44. 878	10·2
...	42·065	−12·318	− 4	...	...
...	−41·881	− 2·088	− 5	...	...
*	41·552	+31·986	1·10	44. 879	10·2
...	41·533	+24·632	0·80	...	...
...	41·177	−41·312	− 1	...	...
...	41·164	+25·262	0·75	...	...
81					
...	−41·121	− 3·259	0·75	...	...
*	40·928	+ 2·874	1·00	44. 880	10·2
S *	40·879	−54·083	2·28	45. 848	8·0
...	40·799	−13·059	0·70	...	...
...	40·315	−10·028	− 5	...	...
...	−40·187	−16·733	− 2	...	...
...	39·766	+50·543	− 5	M	...
...	39·657	+52·331	− 5	...	...
...	38·935	+27·836	− 4	...	...
*	38·934	−22·698	1·15	45. 849	9·6
91					
*	−38·691	+51·561	1·20	44. 882	9·6
	38·571	−24·589	− 2	...	...
*	38·478	+27·331	1·00	44. 881	9·6
...	38·383	+27·478	− 2	...	...
...	38·368	+13·616	0·70	44. 883	10·2
...	−38·354	+18·796	− 3	...	...
...	38·351	−54·574	− 5	...	...
	38·313	−42·413	− 5	...	...
	38·165	+49·245	− 4	...	...
...	37·927	+11·180	− 5	...	...
101					
...	−37·847	−13·570	− 5	...	...
*	37·752	−57·762	1·05	45. 850	9·9
...	37·741	−26·972	− 5	...	...
	37·609	+ 9·122	− 5	...	...
..	37·374	−54·617	0·80	45. 851	9·9
	−37·225	+26·837	− 2	...	..
	37·010	−21·017	− 5	...	...
*	36·983	+ 9·986	1·00	44. 884	9·9
	36·653	− 1·139	− 5	...	...
*	36·423	+12·635	1·00	44. 885	10·0
111					
	−36·423	−26·580	0·70	45. 853	10·2
	36·067	+56·467	− 5	...	...
*	36·036	− 1·233	1·10	45. 855	9·6
	35·962	+59·671	− 5	...	...
	35·901	+ 8·686	− 1	...	...
	−35·823	−58·109	− 1	45. 854	10·2
..	35·685	−46·672	− 5	...	...
..	35·035	−43·551	0·70	...	...
	35·022	+18·930	− 3	...	...
	34·494	−55·806	0·80	45. 856	9·9

121–180

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
121					
...	−33·801	−49·806	− 2		...
...	33·657	+43·910	− 4	...	...
..	33·590	−53·439	0·80	45. 857	10·0
..	33·487	−22·774	− 5	...	...
...	33·243	−52·346	− 5	...	..
...	−33·059	− 2·227	− 5	.	...
...	32·891	−29·545	− 5	...	...
...	32·785	+ 5·510	0·70		..
...	32·746	−12·900	− 3		..
...	32·680	+59·459	0·70	43. 861	10·0
131					
S *	−32·497	−22·092	1·18	45. 858	9·4
...	32·239	+17·363	− 4	...	...
...	31·941	−35·129	− 5	...	...
...	31·412	−40·326	− 3	...	...
*	31·393	−27·371	1·00	45. 859	9·8
..	−31·090	−32·874	− 5	...	...
.	30·871	−41·623	− 5	...	.
...	30·230	−35·423	− 4	...	...
...	30·130	+ 8·832	− 1	...	.
...	30·096	−10·790	− 5	...	
141					
...	−30·053	−54·819	− 5	..	...
...	29·983	−12·645	− 4	...	...
...	29·708	−30·825	− 5	...	...
...	29·493	+45·704	− 4	...	...
*	29·472	−28·182	1·15	45. 860	9·6
...	−29·312	+25·899	− 4	...	...
*	28·954	+47·589	1·25	44. 886	9·6
...	28·907	−16·664	− 5	...	...
...	28·746	+28·059	− 5	A	...
...	28·398	−12·163	− 3	...	...
151					
...	−27·902	−55·751	0·75	45. 861	10·2
...	27·703	−12·079	− 3	...	..
...	27·436	+ 4·271	− 3	...	..
...	26·977	+28·002	− 4	...	..
...	26·897	− 9·680	− 3	...	...
...	−26·593	+29·853	0·85	44. 887	10·2
*	26·415	+ 8·403	1·35	44. 888	9·2
...	26·260	−52·230	− 5	...	
...	26·155	+33·143	− 4	...	...
...	25·180	+14·690	0·75	..	..
161					
...	−25·131	+23·205	− 5	...	.
*	25·010	−46·228	1·00	45. 862	10·2
...	24·990	−36·100	− 3	...	...
†	24·890	−24·005	0·75	...	...
...	24·556	+40·448	− 5	...	...
*	−24·493	− 6·205	1·10	45. 863	9·8
...	23·913	+50·261	− 3	...	...
...	23·005	− 0·773	− 4	...	...
...	22·961	−24·111	− 4		...
...	22·186	+ 2·673	− 3		
171					
...	−22·146	−40·103	− 3	...	
...	21·981	−31·390	− 3	...	
.	21·991	+42·621	− 4		
...	21·964	+ 8·594	− 5	...	
*	21·854	−30·545	1·05	45. 864	10·2
	−21·841	−25·05	0·80	45. 865	10·2
	21·783	−25·3	− 4		...
	21·769	−25·244	− 5		
	21·651	+26·341	− 2		
	21·554	+ 1·155	− 5		...

181–240

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
181					
*	−21·413	+20·704	1·15	44. 889	9·4
.	21·339	+41·536	− 2	. .	...
...	21·308	+18·033	0·80	44. 890	10·2
	21·2[illegible]	+14·2[illegible]	− 5	...	...
...	21·096	+22·615	0·80	44. 891	10·0
	−20·551	−31·726	− 4	...	...
	20·38[illegible]	−31·332	− 2	. .	..
+	20·374	−40·217	1·00	45. 866	10·2
S +	20·261	+25·955	1·65	44. 892	8·6
.	20·249	+34·420	− 5		
191					
...	−20·166	+ 6·246	− 5		...
..	19·978	−53·52[illegible]	− 1		.
†	19·834	+25·963	− 3		...
...	19·736	+17·646	− 5		
...	19·734	+59·720	− 5		
*	−19·481	−32·881	1·00	45. 867	10·2
*	19·409	−21·062	1·00	45. 868	10·2
...	19·289	−50·309	− 5	...	...
...	18·939	+56·904	− 4	...	
...	18·549	+ 8·899	− 5	...	
201					
...	−18·166	+ 2·857	− 4	. .	...
...	18·064	+ 7·441	− 4	...	.
..	17·489	− 7·308	− 3		.
*	17·158	+25·015	1·00	44. 893	10·0
...	17·110	+ 0·962	− 5	M	
...	−17·036	+24·392	− 5		.
...	17·006	+ 5·492	− 5	M	...
...	16·863	+ 3·561	− 5	M	
...	16·708	+ 3·716	− 1	...	
...	15·951	−57·901	− 5		.
211					
...	−15·613	−36·920	− 4		
...	15·517	−46·391	− 3	...	
...	15·388	+ 0·743	− 5	M	
...	15·281	− 7·038	− 5		.
..	15·234	−59·190	0·7[illegible]		
...	−14·67[illegible]	−25·3[illegible]	− 5	...	...
*	14·06[illegible]	+ 6·481	1·00	44. 894	10·0
*	14·479	− 2·824	1·20	45. 869	10·1
*	14·382	− 8·949	1·00	45. 870	10·0
...	14·078	+24·710	− 5		
221					
†	−13·850	+1·152	− 2		
...	13·544	+ 9·636	− 5	M	
†	13·632	+35·[illegible]99	− 1	44. 895	10·2
*	13·545	+59·593	3·30	43. 871	7·3
*	13·221	−34·384	1·05	45. 871	9·8
*	−13·[illegible]30	+27·345	1·10	44. 896	9·5
	13·[illegible]31	+49·[illegible]55	− 4	...	
	13·[illegible]28	+ 4·151	− 5	M	...
...	12·994	−38·[illegible]94	− 5		..
+	12·9[illegible]0	+46·882	1·15	44. 897	9·6
231					
	−12·[illegible]83	−[illegible]	− 5		
*	12·308	[illegible]·502	1·05	44. 898	10·0
*	11·913	[illegible]·049	1·50	44. 899	10·4
	11·[illegible]	+37·084	− 3	...	
	11·[illegible]99	−30·91[illegible]	− 5		
	−10·883	+15·[illegible]50	0·[illegible]5	44. [illegible]	10·2
*	10·[illegible]36	+14·[illegible]18	1·[illegible]	44. [illegible]	10·2
*	10·[illegible]57	+56·[illegible]9	2·[illegible]	44. [illegible]	9·3
	10·[illegible]23	+38·[illegible]85	− 4		
*	10·268	+25·435	1·00	44. 903	10·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
241–300					
241					
...	−10·240	−58·341	− 5	...	...
...	9·762	+59·062	− 5	...	...
...	9·417	−20·490	− 5	...	...
...	9·135	+12·486	− 2	...	...
...	9·118	+23·329	0·75	...	...
...	− 9·017	+ 8·685	− 5	...	...
...	8·983	−25·443	− 3	...	...
*	8·898	− 8·710	1·00	45. 872	10·2
...	7·795	+47·797	0·75	44. 904	10·2
...	7·353	+42·213	− 5	M	...
251					
...	− 7·027	−46·836	− 5	...	..
...	6·725	+22·098	− 4	...	...
S *	6·236	+53·548	2·75	44. 905	8·0
...	5·924	+ 6·457	− 4	M	...
...	5·603	−13·920	− 2	...	...
*	− 5·547	+18·653	1·15	44. 906	9·6
...	4·975	−46·079	− 5	...	...
†	4·833	− 6·824	− 3	...	...
*	4·743	− 2·334	2·00	45. 873	8·2
...	4·703	+21·465	− 5	M	...
261					
...	− 4·526	+23·352	0·90	44. 907	10·0
...	4·315	−31·596	− 5	...	...
...	4·046	−37·677	0·85	...	...
†	3·814	−44·673	− 5	...	...
...	3·723	−43·902	− 5	...	...
*	− 3·629	−56·458	1·20	45. 874	9·4
...	3·466	+ 1·329	− 5	M *m*	..
...	3·450	−51·452	− 5	...	...
...	3·247	−28·040	− 5	...	...
...	2·902	− 3·074	0·70	45. 875	10·2
271					
*	− 2·648	+22·532	1·00	44. 908	10·2
...	2·478	−32·920	0·75	...	...
...	2·354	− 6·088	− 4	...	...
...	2·286	+49·590	0·90	44. 909	10·2
†	2·006	− 9·741	− 4	...	...
...	− 1·920	− 2·865	− 5	*m*	...
*	1·643	+ 1·896	1·50	44. 910	8·8
...	1·526	− 0·690	− 2	...	...
*	1·487	+31·091	1·30	44. 911	9·5
...	1·454	+50·102	− 3	...	...
281					
..	− 1·422	+43·267	0·90	44. 912	10·2
...	1·149	−52·522	− 5	...	...
...	0·981	+16·784	− 5	M *m*	...
...	0·756	− 4·950	− 3	...	...
...	0·548	−12·312	− 4	...	...
...	− 0·449	−15·846	− 1	...	...
...	0·203	−27·233	0·75	...	...
*	− 0·155	+31·666	1·30	44. 913	9·5
...	+ 0·483	+ 2·845	− 5	M *m*	...
...	0·674	+53·018	0·65	44. 914	10·2
291					
...	+ 0·691	+54·684	− 5	...	...
*	0·718	− 8·827	1·05	45. 876	10·0
...	0·732	−56·333	− 5	...	...
...	0·888	+46·009	− 4	...	...
*	1·089	+28·481	1·80	44. 915	8·6
...	+ 1·151	−46·428	0·70	45. 877	10·2
...	1·243	+57·624	− 5	..	...
...	1·274	+20·002	− 4	...	...
...	1·536	+58·972	− 5	...	...
...	1·671	−42·502	− 4	...	...
301–360					
301					
*	+ 1·821	−33·273	2·20	45. 878	8·4
...	1·867	+32·993	− 2	...	...
...	2·007	−27·284	− 5	...	...
...	2·222	−47·596	− 5	...	...
...	2·327	−50·961	− 1	...	...
...	+ 2·355	−41·355	− 4	...	...
...	2·706	+44·179	− 5	...	...
*	2·836	+16·299	1·80	44. 916	8·8
...	2·910	−35·275	− 4	...	...
S *	2·915	−17·400	2·10	45. 879	8·2
311					
...	+ 3·102	−22·416	− 1	...	...
...	3·351	+39·632	− 5	...	...
...	3·478	+16·756	− 5	*m*	...
...	3·568	+10·317	0·65	...	...
...	3·764	−46·432	0·70	...	...
...	+ 4·275	+11·195	− 1	...	...
*	4·371	−37·559	2·10	45. 881	8·2
...	4·441	− 7·618	0·75	45. 880	10·2
...	4·530	−29·486	− 4	...	...
...	4·608	−28·591	− 1	...	...
321					
*	+ 4·909	− 8·418	1·00	...	...
...	5·175	+43·739	0·65	...	...
...	5·326	−29·650	− 4	...	...
...	5·459	+11·673	− 4	...	...
...	5·946	+24·175	− 5	...	...
...	+ 5·956	+21·120	− 1	...	...
...	6·292	−23·695	0·70	45. 882	10·2
...	6·326	−30·198	− 1	...	...
*	6·500	−45·816	1·00	45. 883	10·2
...	6·512	+22·704	− 1	...	...
331					
..	+ 6·796	+40·365	− 5	...	...
...	6·797	−35·675	− 5	...	...
*	6·804	+43·024	2·20	44. 917	8·2
...	6·996	−57·175	− 5	...	...
...	7·149	+37·045	− 5	...	...
...	+ 7·228	−38·576	− 3	...	...
...	7·567	−43·121	− 5	...	...
...	7·575	−17·347	− 2	...	...
†	7·652	−54·607	− 5	...	...
...	8·238	−38·560	− 5	...	...
341					
*	+ 8·516	−29·008	1·00	45. 884	10·0
...	8·907	+ 7·294	− 1	...	...
...	8·980	−41·691	− 3	...	...
...	9·206	+ 1·452	− 4	...	...
...	9·250	−34·953	0·70	...	...
...	+ 9·581	+ 2·082	− 3	...	...
...	9·736	+34·561	− 4	...	...
†	10·038	+55·924	− 5	...	...
†	10·072	−48·620	− 2	45. 885	10·2
*	10·486	−50·583	1·00	45. 886	10·2
351					
S *	+10·656	−42·705	2·55	45. 887	7·4
...	10·710	−42·456	− 5	...	...
*	10·778	−53·974	1·00	45. 889	10·0
...	10·879	+25·649	0·65	...	...
...	10·909	+23·036	0·85	44. 919	10·2
*	+10·935	+33·233	1·10	44. 918	9·9
*	11·018	−21·300	1·00	45. 888	10·2
...	11·053	+ 0·095	− 5	∞	...
S *	11·165	+26·462	1·95	44. 920	8·4
...	11·280	+31·403	− 3	...	...
361–420					
361					
...	+11·334	−34·043	− 4	...	...
...	11·396	−33·387	− 5	...	...
...	11·537	+32·407	− 2	...	...
...	11·572	−29·022	− 5	...	...
...	11·691	−17·523	0·80	45. 890	10·2
†	+11·951	−44·617	0·75	45. 891	10·0
...	12·155	−21·465	− 5	...	...
...	12·265	− 8·214	− 4	...	...
*	12·340	−34·083	1·40	45. 892	9·2
...	12·507	− 1·937	− 4	...	...
371					
...	+12·543	− 9·541	0·85	45. 893	10·0
...	12·653	+16·939	− 5	...	...
...	12·688	+ 8·986	− 5	...	...
...	12·695	+33·274	− 5	...	...
*	12·751	− 7·492	1·15	45. 894	9·6
...	+12·987	−40·729	− 1	...	...
...	13·049	+39·802	− 3	...	...
...	13·349	− 7·042	− 5	...	...
...	13·582	−12·568	− 4	...	...
...	13·622	+53·680	0·90	44. 921	10·0
381					
...	+13·900	−27·077	− 4	...	...
...	13·975	+ 5·803	0·80	44. 922	10·2
...	14·079	+29·257	− 3	...	...
*	14·144	−19·018	1·40	45. 895	9·4
...	14·519	−31·835	0·80	...	...
*	+14·658	−48·221	1·20	45. 896	9·5
...	14·737	−49·354	− 3	...	...
...	14·742	−28·396	− 3	...	...
...	14·841	−43·540	− 5	...	...
...	15·101	+33·351	− 3	...	...
391					
...	+15·250	+50·638	− 3	...	...
...	15·311	−40·306	− 4	...	...
*	15·486	−38·086	1·35	45. 898	9·4
*	15·491	−22·228	1·00	45. 897	9·8
...	15·729	−11·129	− 5	...	...
...	+15·817	+ 6·071	− 2	...	...
...	15·902	+49·320	− 4	...	...
†	16·047	+35·081	− 3	...	...
*	16·148	+29·570	1·50	44. 923	8·8
...	16·312	+43·071	− 5	...	...
401					
...	+16·468	−33·728	− 5	...	...
...	16·536	+11·151	0·70	...	...
*	16·712	+49·495	1·30	44. 924	9·4
...	16·930	+28·587	− 5	...	...
...	17·021	+39·816	− 5	...	...
...	+17·080	+19·573	− 5	...	...
...	17·262	+36·586	− 5	...	...
...	17·510	+12·191	− 5	...	...
...	17·605	−21·692	− 4	...	...
...	17·827	+ 1·135	− 2	...	...
411					
...	+18·189	+10·445	− 5	...	...
...	18·340	−24·358	− 3	...	...
...	18·764	+38·328	− 5	...	...
...	20·067	+47·535	− 5	...	...
†	20·107	−32·683	0·80	...	...
...	+20·486	−20·774	− 5	...	...
...	20·499	+39·944	− 5	...	...
...	20·650	− 8·974	− 5	...	...
...	20·837	−58·488	− 3	...	...
...	21·024	−58·983	0·75	...	...

421 480

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
421					
*	+21·031	+13·623	1·40	44. 925	9·2
	21·080	+51·975	− 5	...	...
*	21·107	− 1·027	1·00	45. 899	9·9
...	21·340	−40·496	− 2	...	...
.	21·549	+19·872	0·70	...	...
*	+21·718	+45·760	1·15	44. 926	9·1
.	22·185	−23·964	− 3	...	...
*	22·237	−47·153	1·00	45. 900	9·9
...	22·414	−10·602	− 2	...	...
...	22·646	+37·441	− 5	...	...
431					
...	+22·764	+52·437	− 5	...	...
*	22·791	− 5·866	1·00	45. 902	10·0
...	22·802	− 1·534	0·70	45. 901	10·2
	22·854	+11·205	− 5	...	...
*	22·871	−52·538	1·00	45. 903	10·2
..	+23·005	−17·253	− 4	...	...
*	23·637	−15·345	1·00	45. 904	10·2
...	23·898	+35·467	− 5	...	...
.	24·413	+23·601	− 1	...	..
.	24·571	−58·380	− 5	...	...
441					
*	+24·655	+35·620	1·05	44. 927	9·8
.	24·666	+32·402	− 5	...	...
.	24·953	−32·282	0·70	45. 905	10·2
	25·494	+46·319	− 5	...	...
	25·520	−47·291	− 5	...	...
*	+25·525	+25·602	1·05	44. 928	10·0
	25·851	+56·537	− 5	...	...
..	26·149	+ 6·512	− 1	..	...
.	26·161	+28·012	− 5	...	...
.	26·372	+42·651	− 5	...	...
451					
...	+26·458	−26·093	− 5	...	...
...	26·523	+ 3·404	− 2	...	...
..	26·598	+46·215	0·65	...	...
..	26·741	−10·515	− 4	...	...
...	26·790	+47·682	− 2	.	...
†	+26·868	+25·161	− 4	...	...
*	27·017	+32·347	1·00	44. 929	10·0
	27·344	+22·419	− 1	..	...
	27·402	+ 3·930	− 3	...	..
.	27·712	+ 9·476	− 3	...	...
461					
	+27·725	+44·326	0·70	..	...
*	27·811	+10·701	1·00	44. 930	9·6
*	27·851	−24·322	1·10	45. 906	9·4
*	27·947	−38·994	1·00	45. 907	10·2
N	28·000	+ 7·105	− 4	...	...
*	+28·167	−51·326	1·00	45. 908	10·2
...	28·173	−34·312	− 5	...	...
	28·456	−34·256	− 5	...	
	28·711	+ 2·999	0·70	.	...
...	28·926	+24·257	0·65	...	...
471					
	+29·268	+43·391	0·80	44. 931	10·2
	29·340	−13·733	− 5	...	...
..	29·396	+ 2·481	0·70	...	.
	29·512	−36·283	− 4	...	
	29·931	−37·738	0·70	45. 910	10·2
	+29·994	−17·327	1·10	45. 909	9·4
...	30·371	−27·864	0·65		
	30·425	+52·465	− 5		
	31·496	−33·785	− 4	...	...
*	30·579	−43·550	1·15	45. 911	9·9

481 540

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
481					
...	+30·621	−13·696	− 4	...	
..	31·190	+22·273	− 2	...	.
.	31·254	+20·837	− 4	.	...
	31·405	+ 3·511	− 2	..	.
	31·430	− 1·021	− 4	∝	...
.	+31·562	+43·192	− 4	...	..
*	31·916	−19·509	1·00	45. 912	10·0
...	31·964	− 7·110	− 5	..	.
...	32·045	+ 0·314	− 5	...	
...	32·051	+57·001	− 4	...	...
491					
...	+32·147	+58·671	− 5	...	..
...	32·225	+33·736	− 5	...	...
...	32·408	− 3·074	− 5	...	...
...	32·615	−48·268	− 3	...	..
...	32·718	− 5·059	− 3	...	.
...	+32·758	+29·661	− 5	...	
...	32·896	+24·368	− 2	...	
*	33·157	+42·440	1·30	44. 932	9·4
...	33·257	−26·616	− 3	...	..
..	33·366	−39·313	− 5	...	...
501					
...	+33·395	+ 8·947	− 4	...	...
...	33·425	−13·027	0·70	45. 914	10·2
...	33·454	−55·522	− 3	...	...
...	33·526	− 7·228	0·90	45. 913	10·2
...	33·812	+29·402	0·80	44. 933	10·2
S *	+33·972	−45·782	1·98	45. 915	8·4
*	34·031	+12·189	1·10	44. 934	9·9
...	34·242	−33·258	0·90	45. 916	10·2
*	34·547	−51·873	1·30	45. 917	9·4
...	34·593	+35·430	− 5	...	..
511					
*	+34·648	+36·996	1·25	44. 935	9·6
...	36·489	−26·931	− 4	...	...
...	36·876	+40·338	− 5	...	...
S *	37·168	+11·410	1·60	44. 937	8·4
...	37·801	+54·332	0·90	44. 936	10·2
*	+37·97	+23·773	1·10	44. 938	10·0
...	38·227	+42·244	− 3	...	...
..	38·255	+ 6·536	− 5	m	...
*	38·269	−12·469	1·05	45. 918	9·8
...	38·905	+13·598	− 5	...	
521					
*	+39·056	+32·048	1·00	44. 939	10·2
...	39·479	+59·835	− 4	...	
..	39·664	+26·653	− 2	...	
	39·893	−16·091	1·20	45. 919	9·6
*	40·050	+ 2·312	1·00	44. 941	10·2
	+40·181	−35·374	− 2	.	..
	40·370	−19·552	− 4	.	
...	40·467	−10·728	− 4		
*	40·876	+45·303	1·35	44. 940	9·2
...	40·883	−37·912	− 5	...	
531					
...	+41·014	+ 8·750	− 4	...	
...	41·157	+55·498	− 5	...	...
*	41·813	+17·911	1·00	44. 942	10·2
*	42·089	+34·949	1·00	44. 943	10·2
	42·177	−39·512	− 5		
*	+42·353	+38·068	1·15	44. 944	9·9
	42·681	+46·493	− 5		
	42·737	+55·718	− 5		
*	43·098	−23·958	1·00	45. 920	10·2
	43·162	+22·613	− 1		

541 600

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
541					
*	+43·221	−22·595	1·00	45. 921	10·2
	43·512	+13·899	− 5	...	...
*	43·954	+29·178	1·10	44. 945	9·8
	44·219	−43·114	− 4	...	...
.	44·691	−33·384	0·70	45. 922	10·2
*	+45·029	+15·461	1·00	44. 946	10·0
	45·187	−36·210	− 4	...	...
...	45·187	+49·134	− 4		...
...	45·288	−40·522	− 5		...
...	45·289	+59·557	− 4	.	...
551					
...	+45·441	−28·598	− 5	...	.
*	45·611	−27·378	1·40	45. 923	9·0
...	46·096	−42·496	− 1		...
...	46·191	− 5·823	− 5	.	
...	46·415	−45·402	0·75		
...	+46·448	+25·553	− 5		...
...	46·472	+ 0·131	0·70	44. 947	10·2
...	46·553	−13·172	− 5	...	..
*	46·670	+11·016	1·10	44. 948	9·8
S *	46·785	−14·392	2·25	45. 924	8·0
561					
...	+46·808	−35·016	− 4	...	...
.	46·862	+ 1·570	− 5	..	
*	46·919	−18·136	1·00	45. 925	10·0
*	47·245	+ 4·334	1·15	44. 949	9·6
...	47·325	+ 4·598	− 5	...	...
..	+47·388	−52·628	− 4	...	
.	47·760	−54·461	− 5	..	...
.	47·934	−20·576	− 5	...	...
..	48·075	−41·242	0·80	45. 926	10·2
...	48·565	+39·896	0·70	.	.
571					
*	+48·592	+32·429	1·10	44. 950	9·8
.	48·939	− 4·321	− 3	...	...
..	49·124	+49·322	0·85	44. 951	9·9
.	49·474	−42·513	0·90	45. 928	10·0
...	49·576	+ 0·633	− 5		..
*	+49·676	−11·888	1·00	45. 927	10·2
‡	49·874	+50·926	3·35	44. 952	7·3
...	50·226	+17·826	− 3	...	
†	50·299	−24·664	− 2	...	...
...	50·483	−12·329	− 2	...	.
581					
...	+50·756	+18·879	0·90	44. 953	10·2
	50·782	+56·162	− 5		
	50·944	−28·361	0·70		
*	51·195	−14·975	1·10	45. 929	9·8
...	51·748	+ 8·717	− 4		...
...	+51·820	− 3·611	0·80		...
	51·874	−47·794	− 1	..	
*	52·203	+31·256	1·40	44. 954	9·2
	52·944	−46·413	− 5	...	
S *	53·185	+11·746	2·05	44. 955	8·4
591					
.	+53·226	−22·341	0·75		
	53·293	+27·829	− 5		
.	53·528	−23·975	− 5		
	53·554	−26·748	− 5		..
	54·161	+11·253	− 5	.	...
*	+54·556	−42·856	1·10	45. 930	10·2
	54·822	+23·061	− 3	..	
	55·147	+11·885	0·75	44. 956	10·2
	55·169	−11·926	− 1	45. 931	10·2
	55·215	+56·937	− 3		...

461 Image defective.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
601-610					
601					
...	+55·615	+59·764	− 5	...	...
...	56·001	+32·695	0·90	44· 957	10·2
*	56·267	−18·554	2·50	45· 932	8·0
...	57·628	− 9·240	− 4	...	...
...	57·885	− 0·673	− 3	e	...
...	+58·081	+ 8·776	0·80	...	...
...	58·219	+18·386	− 3	...	...
...	58·271	−18·219	− 3	...	...
*	58·313	−42·456	1·05	45· 934	9·9
*	58·396	−14·535	1·00	45· 933	10·0
611-615					
611					
*	+58·435	−40·661	1·10	45· 935	9·8
...	58·509	+17·074	− 2	...	...
†	58·601	− 4·716	− 2	...	...
*	58·896	+ 0·365	1·50	44· 959	8·8
...	59·058	+33·251	0·90	44· 958	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
1-40					
1					
*	−59·756	+10·823	1·30	44· 948	9·8
F	59·625	− 0·073	0·85	44· 947	10·2
*	59·622	−27·588	1·65	45· 923	9·0
*	58·984	+ 4·157	1·20	44· 949	9·6
S *	58·843	−14·577	2·90	45· 924	8·0
...	−58·764	+39·751	− 3	...	...
...	58·664	−42·680	− 4	...	...
*	58·584	−18·306	1·15	45· 925	10·0
...	58·497	+49·162	1·00	44· 951	9·9
*	58·496	+32·269	1·20	44· 950	9·8
11					
...	−58·266	−45·668	− 3	...	...
*	57·767	+50·799	3·45	44· 952	7·3
...	57·033	− 4·433	− 5	...	...
...	56·739	−41·352	0·70	45· 926	10·2
...	56·422	+17·734	− 3	...	...
...	−56·048	−11·989	0·90	45· 927	10·2
...	55·921	+18·801	1·00	44· 953	10·2
...	55·290	−10·393	− 2	...	...
...	55·289	−42·595	0·90	45· 928	10·0
...	55·040	−24·736	− 1	...	...
21					
*	−54·797	+31·170	1·80	44· 954	9·2
*	54·425	−15·026	1·15	45· 929	9·8
S *	54·296	+44·727	2·50	44· 955	8·4
..	54·262	−28·391	0·75	...	...
..	53·316	−30·624	0·90	...	...
...	−52·719	−47·812	− 2	...	...
...	52·620	+56·992	− 2	...	...
...	52·182	−22·344	0·75	...	...
...	51·879	+30·152	0·95	44· 956	10·2
*	51·106	+32·771	1·10	44· 957	10·2
31					
...	−50·491	−24·992	− 5	...	...
*	50·245	−40·792	1·15	45· 930	10·0
†	49·380	−49·834	− 2	45· 931	10·2
*	49·230	−18·446	2·90	45· 932	8·0
...	48·440	+18·542	− 1	...	...
...	−48·291	+ 8·927	1·00	...	...
...	48·193	− 0·533	− 3	E	...
...	48·171	− 9·084	− 4	...	...
...	48·111	+17·242	− 1	...	...
*	48·072	+33·427	1·10	44· 958	10·2
41-80					
41					
...	−47·345	− 4·542	0·80	...	...
...	47·256	−18·046	0·65	...	...
*	47·246	−14·352	1·10	45· 933	10·0
*	47·193	+ 0·538	1·85	44· 959	8·8
...	46·597	+34·014	0·75	44· 960	10·2
*	−46·467	−42·259	1·20	45· 934	9·9
*	46·390	−40·463	1·20	45· 935	9·8
*	45·789	−10·977	1·60	45· 936	9·4
...	45·600	+47·333	0·65	...	...
...	45·149	−16·996	1·00	45· 937	10·2
51					
...	−45·123	+12·965	− 1	...	...
...	44·649	−31·192	0·90	45· 938	10·0
...	44·540	+12·345	1·00	44· 961	10·0
...	44·482	−15·356	− 5	...	...
...	43·301	−18·774	− 4	...	...
*	−43·053	+44·326	1·65	44· 962	9·4
...	42·871	+55·182	− 2	44· 963	10·2
...	42·177	+19·618	− 4	...	...
*	41·675	+43·662	1·10	44· 964	9·9
...	40·470	+53·997	0·70	44· 966	10·2
61					
...	−40·409	+30·313	− 4	...	...
*	40·210	+ 1·818	1·10	44· 965	9·9
...	40·075	+ 4·586	− 1	...	...
†	40·000	−16·318	− 3	...	...
...	39·243	−32·796	− 5	...	...
*	−39·156	+21·517	1·30	44· 967	9·6
...	38·718	−43·914	− 2	45· 939	10·2
...	38·338	−19·269	− 5	...	...
*	38·078	−23·910	1·10	45· 940	10·0
*	37·912	−37·046	1·10	45· 941	9·9
71					
...	−37·724	+ 1·018	0·65	44· 968	10·2
...	37·698	+17·343	− 4	...	...
...	37·101	+25·319	− 5	...	...
..	35·913	+ 8·763	− 5	...	...
*	35·829	−32·379	1·75	45· 942	9·1
...	−35·805	−37·497	− 5	...	...
...	35·693	+27·381	− 4	...	...
*	35·686	−27·950	1·10	45· 943	9·8
...	35·469	+22·061	− 5	...	...
‡	35·042	−36·284	1·10	45· 944	9·8
81-120					
81					
...	−34·546	−23·376	− 4	...	...
*	34·334	+10·620	1·10	44· 969	9·8
...	34·004	+34·360	0·75	44· 970	10·2
...	33·759	−24·964	− 4	...	...
...	33·652	+25·524	− 4	...	...
...	−33·290	−45·467	− 5	...	...
...	33·157	−51·952	− 4	...	...
...	32·773	−27·622	0·95	45· 945	10·0
..	32·521	+19·136	1·00	44· 971	10·2
*	32·259	− 6·524	1·55	45· 946	9·2
91					
...	−32·082	+19·697	− 5	...	...
...	31·848	+ 6·783	− 5	...	...
..	31·631	−48·050	− 4	...	...
*	31·528	−13·715	2·00	45· 947	8·8
...	31·442	−30·873	− 4	...	...
...	−31·429	−34·486	− 5	...	...
...	31·161	−47·310	− 4	...	...
...	31·069	+40·971	− 2	...	...
...	30·929	+ 5·451	− 5	...	...
...	30·726	+ 7·274	0·70	44· 972	10·2
101					
...	−30·584	+41·354	− 5	...	...
...	30·580	+38·825	− 5	...	...
...	30·211	+32·474	− 4	...	...
*	29·911	−23·940	1·10	45· 948	9·9
*	29·815	+47·509	2·00	44· 973	8·8
...	−29·651	−40·923	− 4	...	...
*	29·183	+ 7·261	1·50	44· 974	9·5
*	29·029	+44·417	1·20	44· 975	10·0
...	28·522	+44·131	− 3	...	...
...	28·364	+35·287	− 4	...	...
111					
...	−28·303	+13·007	− 5	A	..
...	27·986	+23·909	− 2	...	...
*	27·918	+ 6·389	1·10	44· 976	10·2
*	27·714	+13·503	1·15	44· 977	10·0
...	27·589	+30·836	− 1	...	...
...	−27·187	−33·612	0·85	45· 949	10·2
...	26·987	+30·263	− 2	...	...
*	26·489	+ 1·870	1·20	44· 978	9·8
...	26·065	+14·878	− 4	...	...
...	24·882	+44·223	1·00	44· 979	10·2

H measured from 1, 104, 233, 358.
B ,, ,, 52, 169, 299, 416.

121–180

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
121					
*	−24·770	−31·535	1·20	45. 950	9·8
S *	24·765	+ 0·485	2·05	44. 980	8·7
...	24·727	+42·278	0·65	...	...
...	24·719	+18·088	− 4	...	...
...	24·581	+ 1·306	0·75	...	...
...	−24·397	+24·626	− 2	...	...
...	24·265	−49·075	− 5	...	...
...	24·186	−55·659	− 5	...	...
*	23·329	+40·146	1·15	44. 981	10·0
...	22·909	−32·060	1·00	45. 951	10·2
131					
...	−22·876	+16·507	− 3	...	...
...	22·813	+11·389	− 5	...	...
...	22·688	−13·986	− 2	...	...
...	22·663	+47·340	1·00	44. 982	10·2
...	22·631	+22·864	0·70	...	...
...	−22·280	+35·462	− 5	...	...
..	22·095	−40·514	− 5	...	...
*	21·422	+14·041	1·20	44. 983	10·0
..	21·259	−58·366	− 5	...	...
...	21·191	−12·486	0·70	...	...
141					
*	−21·036	−42·735	1·30	45. 952	9·6
...	20·960	+45·113	− 5	...	...
...	20·940	− 1·709	− 2	...	...
...	20·935	−37·945	0·65	...	...
...	20·895	+43·400	− 4	...	...
...	−20·740	−24·193	0·65	...	...
...	20·468	+32·506	0·80	...	...
*	19·863	−17·949	1·10	45. 953	10·2
	19·655	+29·022	0·75	...	...
...	19·550	−20·698	− 5	...	...
151					
..	−19·542	+48·628	− 2	...	...
*	18·968	+33·875	1·10	44. 984	10·0
...	18·968	− 8·801	− 2	...	...
...	18·502	−46·650	− 1	...	...
...	18·105	+39·470	0·65	...	...
*	−17·657	+36·669	1·85	44. 985	9·2
	17·129	+20·886	− 1	...	...
	17·060	−47·431	− 1	45. 954	10·2
...	16·888	−42·803	− 4	...	...
S *	16·723	−42·678	1·98	45. 955	8·8
161					
*	−16·639	+37·694	1·10	44. 986	10·2
	16·461	+40·114	− 1	...	...
	16·386	+ 8·723	− 1	...	...
*	16·221	+32·572	2·70	44. 987	8·2
...	16·063	+31·792	− 5	...	...
*	−15·692	+25·968	2·65	44. 988	8·4
...	15·510	−14·613	− 4	...	...
*	15·322	−40·668	1·00	45. 956	10·2
...	15·037	+37·041	− 1	44. 989	10·2
	14·490	+ 8·438	− 5	..	...
171					
	−14·406	+ 8·503	− 1	44. 990	10·0
*	14·148	+41·824	1·50	44. 991	9·5
...	13·861	−25·057	− 2	...	
...	13·323	+31·468	− 3		
...	11·925	+25·353	− 3	...	...
...	−11·817	+16·151	0·65	44. 992	10·2
	11·553	−42·225	− 5	..	
...	11·618	+58·433	1·00	44. 993	9·6
	11·363	− 0·515	− 5	...	
	11·315	− 5·722	− 1	...	...

181–240

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
181					
...	−10·715	−16·485	− 5	...	...
...	10·386	−49·459	− 1	45. 958	10·2
*	10·363	−56·455	1·80	45. 959	9·2
‡	10·164	+ 7·130	1·55	44. 994	9·4
...	9·870	− 5·080	1·00	45. 960	9·9
*	− 9·631	+18·426	1·20	44. 995	9·8
...	9·310	+23·303	− 3	..	...
*	9·043	+38·541	1·25	44. 996	10·0
...	8·779	+30·986	− 5	...	...
...	8·743	−27·135	− 4	...	...
191					
...	− 8·206	−23·238	− 4	...	...
...	8·076	+32·151	− 3	...	...
...	8·026	+41·301	0·95	44. 997	10·0
*	7·987	−11·328	1·20	45. 961	9·5
*	7·948	− 5·600	1·30	45. 962	9·6
*	− 7·793	−30·256	1·80	45. 963	9·4
...	7·517	−33·955	− 5	...	...
...	7·260	−29·378	− 4	...	...
...	6·839	− 3·042	− 5	...	...
...	6·815	−45·573	− 2	45. 965	10·2
201					
*	− 6·719	+39·278	1·40	44. 998	9·6
†	6·640	−24·761	0·65	45. 964	10·2
...	6·461	−12·186	− 5	...	...
...	6·254	−34·426	1·00	45. 966	10·0
*	5·826	+45·500	1·55	44. 999	9·5
...	− 5·715	−24·642	− 5	...	...
...	5·683	−41·271	0·65	...	...
...	5·597	+11·363	− 1	...	...
...	5·430	−17·746	− 4	...	...
S *	5·409	+ 6·635	3·00	44.1000	8·0
211					
†	− 5·366	+15·029	− 5	...	...
..	5·044	+10·433	− 3	44.1001	10·2
...	4·684	−17·589	− 5	..	...
*	4·631	+43·825	1·80	44.1002	9·0
...	4·494	+ 3·594	− 5	...	...
*	− 4·320	+41·932	1·15	44.1004	9·8
...	4·299	+15·240	0·90	44.1003	10·0
*	4·271	+22·134	1·25	44.1005	9·8
...	4·138	+16·119	− 1	...	...
...	3·950	−18·223	− 5	...	...
221					
S *	− 3·920	−30·443	2·90	45. 967	8·0
..	3·799	+10·412	− 4	...	..
*	3·633	−15·592	1·10	45. 968	10·0
	3·119	+ 9·014	1·10	44.1006	10·0
...	3·060	−46·518	0·85	45. 969	10·0
...	− 2·890	−33·817	− 3	...	
...	2·812	+23·257	− 5	...	
*	2·724	+35·506	3·00	44.1007	7·8
...	2·364	+55·544	− 5	.	
...	2·312	+52·288	− 4	...	...
231					
...	− 1·831	+ 9·412	− 5	.	..
*	1·735	−28·046	1·25	45. 970	7·8
	0·169	+ 5·1[illegible]	1·25	44.1008	7·5
S *	0·091	+18·3[illegible]	2·75	44.1010	8·2
	0·077	+56·1[illegible]	− 4	...	
...	− [illegible]·27	+ 55·136	− 1	44.1009	10·2
	+ [illegible]·881	+ 22·088	− 4		
...	[illegible]·538	−16·[illegible]	− 3		..
...	[illegible]·78	−52·26[illegible]	− 3		
..	1·265	−23·1[illegible]	− 5		...

241–300

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
241					
*	+ 1·377	− 8·519	1·10	45. 971	10·2
...	1·712	+ 7·891	1·00	44.1011	10·2
M	2·452	− 0·427	0·95	44.1013	10·2
...	2·573	+50·099	0·95	44.1012	10·0
..	2·652	−35·145	− 2	...	...
..	+ 2·710	+11·615	− 3	...	...
	2·886	−59·290	− 5	...	...
	2·943	+46·235	0·95	44.1014	10·0
...	3·030	+15·949	− 5	...	...
...	3·259	+32·842	0·80	..	..
251					
*	+ 3·752	−11·349	2·80	45. 972	8·4
...	3·796	−35·574	− 3	...	...
*	3·871	+53·212	1·15	44.1015	9·9
...	4·002	+25·516	− 5	...	...
...	4·298	−54·089	− 3	...	...
...	+ 4·438	+15·439	0·65	...	...
...	4·549	+59·655	− 1	43. 952	10·2
†	4·837	− 8·610	− 4	D d	...
	4·885	−58·744	1·25	45. 973	9·9
...	5·451	+35·572	0·80	...	...
261					
n *	+ 6·068	−44·000	1·40	45. 974	9·5
...	6·079	−33·500	− 5	M	...
...	6·095	−35·246	− 3	...	...
*	6·246	−17·083	2·80	45. 975	8·2
n	6·322	−44·292	0·70	45. 974	9·5
...	+ 6·598	+34·538	1·00	44.1016	10·2
...	7·162	−50·422	0·70	...	...
...	7·275	+38·350	− 2	...	...
...	7·361	+ 0·570	0·75	∝	.
...	7·375	− 7·677	− 5	...	..
271					
...	+ 7·485	+20·845	− 2	..	...
...	7·[illegible]43	−21·254	− 5	...	
...	8·166	+25·379	− 5	.	...
*	8·211	+23·065	1·10	44.1017	10·0
	8·249	+ 3·420	− 3	m	.
*	+ 8·408	−19·727	1·05	45. 976	10·2
n *	8·452	+ 1·780	1·80	44.1018	7·6
n *	8·603	+ 1·512	3·20		
...	8·8[illegible]	+32·678	− 1	..	.
...	9·[illegible]20	−41·756	− 4	..	
281					
...	+ 9·157	+25·361	− 2		...
..	9·185	−16·337	− 5	...	
*	9·22[illegible]	+25·383	1·10	44.1019	9·8
	9·316	+13·281	0·90	44.1020	10·2
...	9·[illegible]88	−38·[illegible]44	− 1	...	
.	+10·196	+ 3·258	− 5		
*	10·713	+ 2·281	1·35	44.1021	
*	10·833	+ 2·24[illegible]	1·10		9·[illegible]
	11·136	−37·404	− 4		
	11·169	+44·[illegible]08	− 3		...
291					
..	+12·535	− 7·512	1·00	45. 977	10·2
*	12·591	+55·555	1·6[illegible]	44.1022	9·4
	12·617	+35·[illegible]97	− 2	...	
...	12·995	−38·[illegible]24	− 3		
*	13·[illegible]93	−17·[illegible]78	1·20	45. 978	9·[illegible]
...	+13·503	+ 4·[illegible]64	0·80	44.1023	10·[illegible]
*	13·8[illegible]6	−57·405	1·10	45. 979	10·2
	14·32[illegible]	− 6·[illegible]21	− 1	...	.
	14·43[illegible]	−26·53[illegible]	− 3	...	.
†	15·53[illegible]	−11·[illegible]31	− 1		...

201, 205. C.P.D. [illegible] dy nom. [illegible], 218. C.P.D. [illegible] dy nom.

301-360

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
301					
*	+15·861	+38·644	1·15	44.1024	9·8
...	15·912	+42·783	− 4	...	...
...	16·410	+33·016	− 5	...	...
...	16·638	−45·818	− 3	...	...
...	16·895	+ 1·771	− 5	...	...
...	+17·450	−12·089	− 5	...	...
...	17·595	+ 4·877	− 4	...	...
...	17·814	−13·334	− 5	...	...
...	17·898	− 4·442	− 4	...	...
...	17·901	+19·822	0·70	44.1025	10·2
311					
...	+18·115	+28·137	− 4	...	...
...	18·317	−48·489	− 2	45. 980	10·2
...	18·323	+19·213	− 4	...	...
*	18·681	+ 8·790	1·15	44.1026	9·9
*	19·170	−28·121	2·35	45. 981	8·6
†	+19·722	+29·102	− 4	...	...
...	20·117	−27·510	− 5	...	...
...	20·300	+48·865	1·00	44.1027	10·0
†	20·605	− 9·791	− 4	...	...
...	20·742	+27·596	− 5	...	...
321					
...	+20·998	+23·018	− 1	...	...
...	21·178	−38·907	0·95	45. 982	10·0
...	21·932	+42·021	− 3	...	...
...	22·169	− 6·354	− 4	...	...
...	22·184	− 3·710	− 5	...	...
...	+22·278	+48·259	− 3	...	...
†	22·298	+25·036	− 1	44.1028	10·2
...	22·315	−53·367	− 4	45. 983	10·2
...	22·406	−15·875	− 3	...	...
...	22·769	+26·917	− 5	...	...
331					
...	+22·774	+30·764	− 5	...	...
...	22·835	−45·380	− 4	...	...
...	23·115	+29·730	− 4	...	...
...	23·277	+22·694	0·80	44.1029	10·2
...	23·794	+40·968	− 3	...	...
*	+23·813	−25·881	1·10	45. 984	10·0
*	23·947	− 0·557	1·30	44.1030	9·6
...	24·001	−30·234	− 1	...	...
...	24·198	−16·682	− 1	45. 985	10·2
*	24·677	−56·694	1·50	45. 986	9·5
341					
†	+24·884	−37·919	− 4	...	...
...	25·375	−31·604	− 5	...	...
...	25·609	+39·287	− 5	...	...
...	25·612	−50·097	0·75	45. 987	10·2
...	25·997	+40·232	0·65	44.1031	10·2
...	+26·570	−35·079	− 2	...	...
...	26·741	−25·935	− 5	...	...
...	26·812	−24·553	− 4	...	...
...	27·308	+23·290	− 2	...	...
...	27·328	+46·098	− 4	...	...
351					
...	+27·384	− 26·524	− 5	...	...
*	27·613	+ 23·415	1·10	44.1032	9·8
...	27·677	+11·126	0·90	44.1033	10·0
...	27·948	+46·457	− 4	...	...
...	28·410	−40·091	− 4	...	...
...	+28·786	−55·968	1·00	45. 988	10·0
†	29·779	−50·477	− 5	...	...
‡	29·845	− 6·270	1·15	45. 989	9·8
...	30·349	+ 6·813	− 5	...	...
...	30·494	+49·737	− 4	...	...

361-420

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − z.	C.P.D. No.	C.P.D. Mag.
361					
S *	+30·747	+40·756	2·48	44.1034	8·4
*	31·023	+26·017	1·15	44.1035	9·8
...	31·032	− 1·717	− 3	...	...
*	31·220	+20·879	1·10	44.1036	9·9
*	31·346	−22·915	1·30	45. 990	9·6
S *	+31·806	−39·251	1·85	45. 991	9·1
...	31·944	+24·756	− 5	.	..
...	33·177	+44·944	− 5	...	...
...	33·313	+23·461	− 2	...	...
...	33·726	− 4·258	0·90	45. 992	10·2
371					
...	+33·950	+22·306	− 1	...	...
...	34·063	−32·473	− 4	...	...
...	34·466	+ 2·422	0·80	...	...
...	34·973	−28·772	− 5	...	...
...	35·004	+17·481	− 4	...	...
...	+35·177	+59·151	0·65	43. 971	10·2
...	35·209	−10·017	− 3	...	...
...	35·218	+31·788	0·65	...	...
S *	35·392	− 1·203	2·55	44.1037	8·2
*	35·817	+59·652	1·10	43. 973	10·2
381					
*	+35·948	−10·931	2·40	45. 993	8·4
*	36·028	+27·661	1·20	44.1038	9·8
*	36·523	−15·381	1·10	45. 994	10·0
*	36·584	+ 6·194	1·10	44.1040	10·2
...	36·626	−35·737	− 1	...	...
...	+36·688	+17·657	0·95	44.1039	10·2
*	36·725	− 7·459	1·10	45. 995	9·8
*	36·981	−27·428	1·30	45. 996	9·5
*	37·043	−45·774	1·30	45. 997	9·6
...	37·348	−36·329	− 2	...	...
391					
...	+37·697	−11·167	− 2	...	...
...	37·843	+ 4·890	− 2	...	...
...	37·854	−22·132	− 2	...	...
...	38·372	− 8·952	− 3	...	...
...	38·449	+17·698	− 3	...	...
...	+38·650	+ 7·925	− 5	...	...
*	38·902	+53·056	1·10	44.1041	10·0
*	38·943	−41·985	1·35	45. 998	9·6
n	39·675	−18·320	− 2		
n	39·829	−18·088	− 1	45. 999	10·2
401					
...	+40·188	+10·544	− 5	.	...
...	40·347	+22·401	− 5	...	...
...	40·764	+ 9·470	0·95	44.1042	10·2
...	41·009	−43·490	0·65	.	...
*	41·034	+32·356	1·10	44.1043	9·9
...	+41·084	−24·865	− 2	...	...
...	41·737	−47·808	− 1	...	...
*	42·169	+12·537	1·45	44.1044	9·2
...	42·493	−22·540	1·00	...	...
...	42·986	+38·505	− 3	...	...
411					
*	+43·344	+26·574	1·20	44.1045	9·8
...	43·817	+20·364	− 4	...	...
*	43·894	− 6·190	1·20	45.1000	9·8
...	44·429	+11·353	− 5	...	...
‡	44·628	+22·457	1·10	44.1046	10·2
...	+45·937	+16·556	− 5	...	...
...	46·220	−36·136	− 4	...	...
...	46·344	−33·012	− 3	45.1001	10·2
..	47·491	+12·198	− 5	...	...
*	47·698	− 3·597	1·10	45.1002	9·6

421-455

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − z.	C.P.D. No.	C.P.D. Mag.
421					
...	+48·689	+48·930	− 4	...	...
S *	48·739	−15·749	1·90	45.1003	9·0
...	48·846	−47·878	0·75	45.1004	10·0
...	48·870	+23·218	0·95	44.1047	9·9
...	48·937	−51·846	− 4	45.1005	10·2
...	+49·836	+28·098	− 5	...	...
*	49·978	+32·688	1·10	44.1048	9·8
...	50·163	+10·586	− 4	...	...
...	50·236	− 8·724	− 4	...	...
...	50·242	+55·860	− 5	...	...
431					
...	+50·360	−12·023	0·70	45.1006	10·2
...	51·464	− 0·193	− 5	e	...
*	51·598	−17·023	1·35	45.1007	9·5
...	52·177	−14·424	− 4	..	...
*	52·473	−41·691	1·35	45.1008	9·4
...	+53·231	− 9·650	− 5	...	...
*	53·481	+48·075	1·75	44.1049	9·4
†	54·657	+50·523	− 2	44.1050	10·2
*	54·755	+18·827	1·10	44.1051	9·8
...	54·827	−46·842	− 5	.	...
441					
...	+54·871	−53·007	0·85	45.1010	9·9
...	54·901	−40·741	0·90	45.1009	10·0
...	55·078	+25·466	− 5	...	...
...	55·308	−52·194	0·95	45.1011	9·8
...	56·199	− 4·483	− 3	45.1012	10·2
...	+56·229	−22·782	− 5	...	...
*	56·288	− 8·922	1·35	45.1013	9·5
*	57·063	−32·163	1·20	45.1015	9·6
...	57·231	+49·901	− 3	44.1052	10·2
...	57·366	+35·911	− 4	44.1053	10·2
451					
...	+57·399	+18·369	− 2	44.1054	10·2
...	57·461	+ 7·744	1·00	44.1055	9·9
...	57·487	− 7·380	0·95	45.1014	10·2
...	58·684	−35·242	− 4	45.1016	10·2
...	59·480	+25·545	− 5	...	...

399, 420. C.P.D., suspected double.

1–60

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
1					
...	−58·981	+12·034	−4	...	...
...	58·907	+48·775	−4	...	...
..	58·760	−36·346	−3	...	...
...	58·724	−33·219	−1	45.1001	10·2
*	58·206	−3·756	1·25	45.1002	9·6
...	−57·982	−33·325	−5	...	...
*	57·936	+23·077	1·20	44.1047	9·9
...	57·562	+55·754	−5	...	...
.	57·177	−31·624	−5	...	...
*	57·118	+32·577	1·40	44.1048	9·8
11					
...	−57·116	+27·987	−4	...	...
S *	56·868	−15·882	2·30	45.1003	9·0
..	56·671	−5·917	−5	...	...
...	56·340	−3·636	−5	A	...
...	56·268	+10·495	−4	...	...
...	−55·879	−47·912	−5	...	...
...	55·761	−48·001	1·00	45.1004	10·0
..	55·591	−8·803	−1	...	...
...	55·557	−51·962	−1	45.1005	10·2
...	55·476	−52·231	−5	...	...
21					
...	−55·356	−12·102	1·00	45.1006	10·2
...	54·628	−0·246	−4	E	...
*	54·100	+48·072	1·45	44.1049	9·4
*	53·951	−17·060	1·75	45.1007	9·5
...	53·468	−14·442	−2	...	...
...	−52·984	+50·551	0·75	44.1050	10·2
...	52·570	−9·641	−5	...	...
*	52·320	−41·687	1·85	45.1008	9·4
*	51·925	+18·868	1·15	44.1051	9·8
...	51·796	+25·519	−5	...	...
31					
...	−50·405	+50·017	−1	44.1052	10·2
†	49·922	−40·666	1·10	45.1009	10·0
...	49·844	+36·036	−1	44.1053	10·2
...	49·821	−46·751	−5	...	...
.	49·759	−4·383	−1	45.1012	10·2
...	−49·584	−52·937	1·00	45.1010	9·9
*	49·524	−8·812	1·30	45.1013	9·5
...	49·268	+18·483	0·95	44.1054	10·2
...	49·215	−12·710	−5	...	...
...	49·168	−22·670	−3	...	...
41					
*	−49·167	−52·106	1·10	45.1011	9·8
...	48·958	−14·798	−5	...	...
*	48·868	+7·864	1·15	44.1055	9·9
*	48·370	−7·239	1·10	45.1014	10·2
*	4[illegible]	−32·032	1·30	45.1015	9·6
...	−47·386	+25·740	−2	...	...
...	46·318	−35·[illegible]58	−1	45.1016	10·2
*	45·350	−25·5[illegible]	1·15	45.1017	9·9
...	45·299	−13·994	−3	...	.
...	44·798	−47·523	−5	..	.
51					
...	−44·781	+20·331	−2	44.1056	10·2
..	44·263	+17·765	0·70	44.1057	10·2
*	43·[illegible]38	+5·845	1·1[illegible]	44.105[illegible]	[illegible]
...	43·682	+4·24[illegible]	−5	...	
*	43·377	−31·427	1·1[illegible]	45.101[illegible]	9·[illegible]
...	−43·228	+23·824	−2	...	...
...	43·20[illegible]	−21·433	1·0[illegible]	45.1[illegible]19	9·8
	42·[illegible]77	+29·144	0·75	44.1059	10·2
..	42·791	+6·[illegible]39	−5	...	
.	42·657	−56·4[illegible]9	−2	45.1[illegible]20	1[illegible]·2

61–120

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
61					
...	−42·560	−59·066	−3	45.1021	10·2
...	41·960	−2·786	−4	...	..
...	41·774	−51·611	−4	...	...
*	41·762	+0·338	1·10	44.1060	10·0
*	41·598	+53·566	1·45	44.1061	9·6
...	−41·588	+33·671	−5	...	...
...	40·832	+44·758	0·65	44.1063	10·2
...	40·756	−19·690	−2	...	...
...	40·721	+22·317	−5	...	..
..	40·581	+0·887	−1	44.1062	10·2
71					
...	−40·499	−40·030	−5	...	...
...	40·322	−15·696	−1	..	...
...	40·216	−6·804	−3	...	...
...	38·528	−23·925	−4	...	...
...	38·526	−35·192	−5	...	...
..	−38·089	+12·345	−5	...	...
...	38·001	−13·144	−5	...	...
...	37·976	−32·296	−5	...	...
...	36·377	+5·936	0·70	44.1064	10·2
...	36·314	+54·608	−4	...	...
81					
*	−36·138	−55·061	1·30	45.1022	10·0
...	35·564	−47·421	−3	..	...
*	34·685	+33·144	1·60	44.1065	9·5
...	34·462	−35·270	−2	45.1024	10·2
...	34·281	−41·280	−2	45.1023	10·2
*	−34·216	−31·951	1·10	45.1026	9·9
...	34·195	+52·055	−3	...	...
...	34·032	+21·503	−3	...	.
*	33·942	−47·060	1·30	45.1025	9·6
...	33·647	−37·747	−2	45.1027	10·2
91					
n	−33·597	−28·042	0·65	45.1028	9·1
n *	33·595	−27·762	1·65		
...	33·217	−32·530	−4	..	...
...	32·758	−36·158	−5	..	...
...	32·726	+13·157	0·75	44.1066	10·2
..	−32·327	−13·757	−5	...	...
...	32·145	+29·241	−5	...	...
...	32·062	+43·954	0·65	44.1067	10·2
*	31·784	+35·693	1·10	44.1068	10·0
...	31·044	+26·917	−5	...	...
101					
*	−30·920	+33·970	1·30	44.1070	9·6
...	30·915	+32·743	−4	44.1069	10·2
*	30·487	+7·683	1·4[illegible]	44.1071	9·6
†	30·136	+47·268	−1	44.1072	10·0
...	29·982	−14·518	−2	...	.
...	−29·818	+31·786	−4	...	
...	29·784	−12·402	−5	...	
...	29·770	−27·731	0·95	45.1031	1[illegible]
...	29·735	+58·239	−5		
...	29·357	+14·435	−4	...	
111					
*	−29·347	+3[illegible]·8[illegible]4	1·[illegible]5	44.1[illegible]73	[illegible]
	28·854	+3[illegible]·[illegible]96	1·[illegible]	44.1[illegible]74	[illegible]
...	28·[illegible]1	+1[illegible]·[illegible]3	−[illegible]	...	
*	28·[illegible]3	+14·[illegible]4	1·1[illegible]	44.1[illegible]75	[illegible]
...	27·5[illegible]	+44·2[illegible]	−4		..
.	−27·530	+5[illegible]·9[illegible]	−[illegible]		..
	27·[illegible]	−5[illegible]	−[illegible]	...	...
	26·8[illegible]	+3[illegible]·[illegible]1	[illegible]5		..
	26·554	−3[illegible]·[illegible]33	−5	...	
	26·5[illegible]1	−5[illegible]	−[illegible]	..	

121–180

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
121					
*	−26·346	+51·868	1·30	44.1077	9·6
*	26·243	+19·036	1·20	44.1076	9·7
	26·051	−50·650	−5	...	...
...	25·559	−14·599	1·00	45.1032	10·0
...	25·423	+51·524	−4	...	...
.	−25·269	+17·696	−2	...	..
†	25·074	+26·892	−4	...	...
*	25·023	+35·474	1·95	44.1078	9·2
..	24·917	+58·877	[illegible]·75	43.1016	10·0
.	24·831	−24·329	−5	...	..
131					
...	−24·645	+43·471	−5	.	...
...	24·296	+5·728	−4	...	...
...	24·231	+12·885	1·[illegible]0	44.1079	10·0
*	23·799	+9·173	1·50	44.1080	9·7
†	23·708	+44·918	−5	...	...
...	−23·658	−16·252	−2	...	...
...	23·205	+20·766	−3	...	...
...	23·092	+52·892	−4	...	...
..	22·927	−49·273	−5	...	...
...	22·780	−44·666	0·65	...	...
141					
...	−21·944	+17·887	−2	...	
...	21·889	−15·077	−5	...	
S *	21·573	−53·500	2·58	45.1035	8·6
...	21·413	+26·674	−5	...	...
...	20·655	−16·332	−5	...	...
...	−19·807	+51·742	−5	...	...
..	19·670	−6·902	0·65	...	...
..	19·265	−24·654	−5	...	...
*	18·946	−49·010	1·50	45.1036	9·5
...	18·753	−55·758	0·65	...	...
151					
‡	−18·645	+29·933	2·50	44.1081	8·4
...	18·435	−41·141	−5		...
...	18·373	−51·895	−5	...	
...	18·238	+40·790	−4	..	..
...	18·188	+42·220	[illegible]·90		
...	−17·645	−32·131	−5	...	...
...	17·475	−9·270	−2		.
*	16·861	+56·619	1·[illegible]	44.1[illegible]2	9·5
..	16·819	+12·429	[illegible]·65	...	
.	16·636	−22·117	0·75	..	...
161					
...	−15·997	−18·444	−1		
..	15·951	−4[illegible]·2[illegible]9	−1	45.1037	10·0
.	15·837	−58·533	−5		
	15·[illegible]3	−35·201	[illegible]	..	...
	15·[illegible]	+25·723	[illegible]·95	44.1083	10·0
	−15·[illegible]9	−37·915	[illegible]·80		
...	15·663	−1·6[illegible]4	−5	..	
	15·565	−2·473	−4		
*	15·5[illegible]3	+38·251	1·35	44.10[illegible]4	9·6
	15·54[illegible]	+4[illegible]·141	[illegible]·65		..
171					
.	−15·[illegible]6	−19·49[illegible]	[illegible]5	...	
†	15·121	+33·1[illegible]	−5		...
...	14·05[illegible]	−[illegible]	−3		
	13·[illegible]74	[illegible]	−5		
	13·[illegible]5	[illegible]·201	0·80	44.1[illegible]	9·7
	−13·411	[illegible]	−5		
	13·331	[illegible]	−5		...
	[illegible]	[illegible]	−[illegible]		
	12·[illegible]	−55·4[illegible]5	−1	45.1[illegible]	[illegible]
	12·731	[illegible]25·954	−5		

H ... from [illegible] ... [illegible] ... possibly ... [illegible]

181–240

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
181					
...	−12′593	− 7′070	0·70	45.1040	10·0
...	12·501	−54·024	− 5	...	...
*	12·457	−28·057	1·35	45.1039	9·5
S *	12·410	+ 8·089	2·35	44.1086	8·3
...	11·995	−44·031	− 5	...	...
...	−11·795	+35·881	− 4	...	...
...	11·775	+17·848	− 4	...	...
...	11·747	−54·189	0·70	45.1041	10·0
*	11·739	+ 5·788	1·10	44.1087	9·5
...	11·211	− 8·166	0·75	45.1042	10·0
191					
...	−11·192	− 7·686	0·85	45.1043	10·0
*	11·046	+52·000	1·30	44.1088	9·6
*	11·039	+24·855	2·50	44.1089	8·5
...	10·968	+ 5·488	− 1	...	...
...	10·912	+37·477	− 5	...	...
...	−10·860	−39·878	− 2	45.1044	10·0
...	10·574	−35·473	− 2	...	...
...	10·266	−35·904	− 2	...	...
...	9·959	− 5·117	− 5	M	...
...	9·734	+12·585	− 3	...	...
201					
...	− 9·534	+51·138	− 5	...	...
...	9·460	−49·419	− 4	...	...
...	9·295	−51·634	− 5	...	...
...	9·074	−52·618	− 5	...	...
...	8·848	− 9·218	− 3	...	...
...	− 8·643	−31·408	− 4	...	...
...	7·474	+45·986	− 5	...	...
...	7·175	−13·117	− 5	...	...
...	7·083	−49·326	0·65	45.1045	10·0
...	6·929	+28·947	− 4	...	...
211					
*	− 6·776	+37·201	1·65	44.1090	9·4
...	6·749	+12·995	− 4	...	...
...	6·532	+16·801	− 4	*m*	...
...	6·500	−11·302	0·75	45.1046	10·0
...	6·352	+33·219	− 4	*m*	...
...	− 6·131	+ 3·608	− 2	*m*	...
...	5·593	− 2·099	− 5	M *m*	...
...	5·540	−58·707	1·00	45.1047	10·0
...	4·566	− 9·737	− 3	...	...
...	4·180	−50·255	− 5	...	...
221					
...	− 4·097	+ 2·153	− 5	*m*	...
...	3·805	−39·304	− 5	...	...
...	3·767	+25·356	0·90	44.1091	9·9
...	3·659	+13·440	− 5	*m*	...
...	2·921	−34·164	0·70	45.1048	10·0
S *	− 2·545	+23·520	2·83	44.1092	8·1
...	2·260	+50·386	− 4	...	...
...	1·929	−32·714	− 4	...	...
...	1·873	−58·463	− 5	...	...
...	1·676	−51·850	− 4	...	...
231					
...	− 1·672	+ 6·834	− 3	44.1093	10·0
...	1·621	−17·966	− 3	...	...
*	1·608	−15·513	1·50	45.1049	9·4
N	1·548	+ 2·421	− 5	*m*	...
...	1·389	−37·274	− 5	..	...
...	− 1·387	+41·897	1·00	44.1094	9·9
...	1·030	+ 9·853	0·70	44.1095	10·0
...	0·622	− 2·562	− 5	M	...
†	0·170	+41·473	− 5	*m*	...
†	0·096	−50·871	− 4	...	...

241–300

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
241					
...	− 0′088	+14′837	− 5	M *m*	...
*	+ 0·013	− 6·540	1·35	45.1050	9·4
...	0·321	+43·744	− 1	...	...
...	0·449	+23·934	− 4	*m*	...
S *	0·890	+47·767	3·40	44.1096	7·6
...	+ 0·899	+29·308	− 2	*b*	...
...	1·116	− 4·664	− 2	M	...
...	1·361	−51·795	− 3	...	...
*	1·591	+21·398	1·10	44.1097	10·0
*	1·855	+26·803	1·10	44.1098	9·7
251					
...	+ 2·158	+23·120	− 5	*m*	...
*	2·240	− 2·403	1·10	45.1051	10·0
...	2·339	+ 9·740	− 5	M *m*	...
...	2·514	+13·788	0·90	44.1099	10·0
...	2·648	−51·445	− 4	...	...
...	+ 2·885	−25·304	− 4	...	...
...	3·254	−43·218	− 2	...	...
...	3·433	+45·182	− 1	...	...
...	3·455	− 4·699	− 4	...	...
S *	3·766	−16·247	2·75	45.1052	8·4
261					
*	+ 3·791	−46·037	1·50	45.1053	9·4
...	4·063	+55·041	− 1	...	...
*	4·297	− 7·561	1·60	45.1054	9·1
...	4·483	− 0·234	− 5	M	...
...	5·063	− 7·727	0·95	...	...
...	+ 5·228	+ 6·465	− 5	M *m*	...
...	5·338	+38·105	− 4	*m*	...
*	5·605	+45·246	1·70	44.1100	9·2
...	5·637	−47·042	− 5	...	...
...	5·689	+22·651	− 1	...	...
271					
...	+ 5·888	+15·951	0·70	44.1101	10·0
...	6·138	−57·691	− 3	...	...
...	6·646	+24·632	− 4	*b*	...
...	6·647	+22·271	− 3	*b*	...
*	7·133	+56·541	1·40	44.1102	9·5
...	+ 7·259	−20·821	− 5	...	...
...	7·295	−58·870	− 1	...	...
*	7·333	+20·357	1·80	44.1103	9·0
*	7·916	−53·997	1·85	45.1055	9·1
...	7·995	− 4·644	− 5	...	...
281					
...	+ 8·115	−36·612	− 4	...	...
...	8·134	+46·547	− 5	*m*	...
...	8·142	−29·371	− 4	...	...
*	8·189	−38·056	2·40	45.1057	8·8
...	8·410	−16·097	0·75	45.1056	10·0
...	+ 8·447	+49·558	− 5	*m*	...
...	8·496	+33·699	− 1	...	...
...	8·583	+19·651	0·95	44.1104	10·0
...	8·659	−16·871	− 5	...	...
*	8·763	+10·469	1·10	44.1105	10·0
291					
...	+ 8·928	+ 1·803	0·65	44.1106	10·0
...	8·956	+21·747	− 4	...	...
...	9·015	−19·228	− 2	...	...
...	9·094	− 1·464	0·75	...	...
...	9·115	−47·598	0·85	45.1058	10·0
...	+ 9·993	−12·589	0·75	...	...
...	10·197	+29·934	− 3	...	...
...	10·735	− 9·067	− 5	...	...
...	11·135	+48·864	− 5	*m*	...
...	11·537	+49·217	− 3	*a*	...

301–360

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
301					
...	+11′690	−25′995	0·90	45.1059	10·0
...	12·350	−25·320	− 5	...	...
...	12·489	−49·423	1·00	45.1060	10·0
...	12·829	−20·139	− 5	...	...
...	13·045	−16·658	− 5	...	...
...	+13·415	+22·581	− 5	*m*	...
*	13·601	+ 6·690	1·10	44.1107	10·0
...	13·612	+54·098	− 5	*m*	...
...	13·638	− 8·656	0·80	...	...
*	13·810	−35·055	1·40	45.1062	9·4
311					
*	+14·010	− 6·672	1·15	45.1061	10·0
...	14·047	+10·762	− 5	*m*	...
...	14·089	−25·429	− 3	...	...
...	14·296	+ 1·910	− 4	*b*	...
*	14·497	−29·259	1·10	45.1063	10·0
...	+15·203	−33·778	− 3	...	...
...	15·212	+13·108	− 3	...	...
...	15·465	+30·674	− 5	*m*	...
...	15·815	+17·681	0·70	44.1108	10·0
...	16·140	+29·873	− 5	*m*	...
321					
...	+16·284	+ 1·558	− 3	...	...
...	16·522	−12·095	− 3	...	...
...	16·576	−32·641	− 5	...	...
...	16·882	−57·521	− 5	...	...
*	17·068	−27·129	3·90	45.1064	7·1
†	+17·216	−14·867	− 2	45.1065	10·0
...	17·221	+36·783	− 1	...	...
...	17·330	+48·203	− 3	44.1109	10·0
...	17·742	−17·149	− 1	...	...
*	17·846	− 1·580	1·20	44.1110	9·8
331					
*	+17·878	−58·246	1·15	45.1066	9·7
...	18·892	−13·432	− 5	...	...
*	18·900	+44·491	1·10	44.1111	9·7
*	19·022	+42·140	1·10	44.1112	9·8
†	19·214	+40·001	− 3	...	...
†	+19·725	+27·505	− 3	...	...
...	20·121	+32·947	− 4	...	...
S *	20·376	+ 3·858	2·80	44.1113	8·2
...	20·771	−15·524	− 5	...	...
*	20·888	+20·518	1·55	44.1114	9·2
341					
*	+20·953	+ 1·319	1·20	44.1115	9·5
...	20·995	−48·974	− 3	45.1068	10·0
...	21·174	−27·739	0·90	45.1067	9·8
...	21·335	+52·311	− 3	...	...
*	21·567	−19·974	3·30	45.1069	7·8
...	+21·810	−23·727	− 4	...	...
...	22·385	+12·974	− 2	...	...
...	22·388	+54·434	− 4	...	...
*	22·716	+36·221	1·55	44.1116	9·2
...	22·789	−46·639	− 2	45.1070	10·0
351					
...	+22·928	+35·788	− 5	*m*	...
...	23·013	+21·983	− 1	44.1117	10·0
...	23·285	+13·333	− 3	...	...
...	23·433	+57·020	− 2	44.1118	10·0
...	23·533	+26·664	− 5	*m*	...
...	+24·057	+38·636	− 4	...	...
...	24·216	−49·806	0·90	45.1071	9·7
...	25·030	+22·901	− 5	*m*	...
...	25·253	+ 1·463	0·80	44.1119	10·0
...	25·447	−15·977	− 5	...	...

234. Image defective.

361-410

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
361					
...	+25·500	−34·054	0·70	...	...
...	25·605	−43·521	− 3	...	...
...	26·008	+28·022	− 4	...	...
...	26·055	+14·521	− 3	44.1120	10·0
...	26·063	−45·833	− 4	...	...
...	+26·507	+27·820	0·75	44.1121	10·0
...	26·726	− 1·552	− 4	...	...
...	26·784	− 7·685	− 5	...	...
...	26·941	+41·407	− 1	44.1122	10·0
‡	27·309	−59·566	2·35	45.1072	9·0
371					
...	+27·529	+29·533	0·75	44.1123	10·0
...	27·702	−13·629	− 4	...	...
...	27·964	+44·171	− 1	44.1124	10·0
...	28·666	−17·367	− 5	...	...
...	28·669	−54·602	− 5	...	...
...	+29·397	+16·407	− 3	...	...
†	29·801	+50·064	− 3	*a*	...
...	30·048	−43·970	0·75	45.1073	10·0
...	30·554	−16·955	0·65	...	...
...	30·754	+31·240	− 5	*m*	...
381					
...	+30·819	+12·771	− 2	...	...
...	30·885	+ 6·586	− 5	*m*	...
...	30·888	+14·772	− 5	...	...
...	31·119	+56·828	− 4	...	...
...	31·137	+41·616	− 2	...	...
...	+31·190	−40·574	− 3	...	...
...	31·372	+44·071	− 5	*m*	...
...	31·537	+27·108	0·65	...	...
...	31·900	+11·045	− 2	...	...
...	31·986	−40·851	− 2	...	...
391					
*	+32·130	+36·443	1·25	44.1125	9·6
...	32·205	−20·365	− 2	...	...
...	32·332	+43·610	− 4	*h*	...
*	32·382	− 3·267	1·10	45.1074	10·0
...	32·501	−57·289	− 5	...	...
...	+32·530	−22·355	− 5	*m*	...
...	32·616	+16·801	− 5	*m*	...
...	32·665	−55·250	− 5	...	...
...	32·762	+27·559	− 2	...	...
...	32·975	+18·420	0·95	44.1126	10·0
401					
*	+34·005	+ 2·579	1·10	44.1127	10·0
...	34·079	+27·843	− 1	...	...
...	34·136	−59·019	− 5	...	...
...	34·226	+43·296	− 1	...	...
...	34·352	+40·686	− 2	...	...
*	+35·132	+20·767	1·95	44.1128	8·8
...	35·432	+14·078	0·80	...	...
*	35·483	+23·942	2·10	44.1129	8·8
...	35·761	− 6·952	− 5	...	...
*	35·792	−55·076	2·00	45.1075	9·2

411-460

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
411					
...	+35·926	−31·991	0·85	...	...
...	36·301	− 5·356	− 3	...	...
...	36·364	−34·253	− 1	...	...
*	36·417	+53·435	1·80	44.1130	9·4
S *	36·927	+39·586	2·40	44.1131	8·4
...	+37·316	−34·570	− 5	...	...
...	37·489	−53·792	− 1	...	...
...	37·524	+51·425	− 2	...	...
...	38·341	+15·962	− 1	...	...
*	38·355	+53·865	1·85	44.1132	9·2
421					
..	+38·374	−10·163	0·65	...	...
*	38·388	+26·478	1·25	44.1133	9·8
*	38·434	+24·300	1·10	44.1134	10·0
*	38·553	+59·714	1·90	43.1063	9·2
...	38·917	−27·443	− 2	...	...
*	+39·113	+49·140	1·75	44.1135	9·4
*	39·421	+48·430	2·80	44.1136	8·4
...	39·947	+18·355	− 1	...	...
*	40·151	− 5·618	1·25	45.1076	9·7
...	40·763	− 5·539	− 5	...	...
431					
...	+40·977	−27·487	1·00	45.1077	10·0
*	41·158	−51·045	1·10	45.1078	9·7
...	42·078	−52·393	− 1	...	...
...	42·264	−23·919	0·95	...	...
*	42·383	+20·003	1·10	44.1137	9·8
...	+42·453	+20·055	− 2	...	...
...	42·928	+39·777	− 1	44.1138	10·0
...	42·932	−43·226	− 3	...	...
...	43·415	+53·083	− 3	...	...
*	43·423	−47·359	1·20	45.1080	9·7
441					
...	+43·507	+25·583	− 1	...	...
...	43·900	−12·035	0·95	45.1079	10·0
...	44·021	+43·015	− 2	...	...
‡	44·634	+33·019	1·25	44.1139	9·7
...	44·733	+38·922	− 5	*m*	...
*	+45·208	−20·599	1·35	45.1081	9·4
...	45·362	+ 3·628	− 1	44.1140	10·0
...	45·516	+56·805	− 5	...	...
...	45·545	−13·094	− 3	...	...
*	45·930	−19·317	1·50	45.1082	9·4
451					
...	+46·286	−27·468	− 2	45.1083	10·0
...	46·970	+24·377	− 5	*m*	...
S *	47·153	−55·891	2·93	45.1084	8·2
...	47·236	+ 1·830	− 1	...	...
...	47·596	−19·467	− 4	...	...
...	+47·678	+20·767	− 3	...	...
*	47·861	+ 4·094	2·80	44.1141	8·4
...	48·029	+20·543	− 5	*m*	...
...	48·427	+21·638	− 5	*e*	...
...	48·463	+35·180	− 5	*m*	...

461-491

Notes.	Co-ordinates. x	y.	Diam. z.	C.P.D. No.	Mag.
461					
...	+48·584	− 2·050	− 4	...	...
...	48·618	−42·131	− 5	...	...
...	48·741	−51·405	− 5	...	...
*	48·758	+ 7·283	1·30	44.1142	9·6
...	48·863	+ 9·746	− 5	...	...
..	+48·889	−25·331	− 4	...	...
...	48·993	− 4·393	− 4	...	...
..	49·150	−14·657	− 5	...	...
	49·478	+ 5·014	0·65	44.1143	10·0
..	50·811	− 9·102	− 5	...	...
471					
...	+51·504	−17·828	− 5	...	...
...	51·833	−16·565	− 5	...	...
...	51·877	+ 4·156	− 5	*e*	...
*	52·373	+38·830	1·35	44.1144	9·6
...	53·680	+17·049	1·00	44.1145	9·8
...	+53·929	+28·831	0·95	44.1146	9·9
*	54·448	−55·233	2·50	45.1087	8·8
S ‡	54·759	−19·092	2·60	45.1086	8·6
...	54·891	−43·657	0·65	45.1088	9·9
...	55·066	+ 5·800	− 4	...	...
481					
...	+55·264	−35·217	− 3	45.1089	10·0
...	55·291	− 7·022	− 5	...	...
*	56·003	+11·129	2·50	44.1148	8·8
...	56·041	+21·724	− 3	44.1147	10·0
...	56·309	+14·343	− 5	*m*	...
e	+56·880	+ 7·481	− 5	44.1150	10·0
...	57·101	+ 7·514	− 5		
...	57·113	+49·899	− 2	44.1149	10·0
...	58·538	− 9·299	− 1	45.1090	10·0
...	59·123	+54·155	− 5	...	...
491					
...	+59·141	−27·616	− 2	45.1091	10·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
1 60					
1					
†	−60·133	−13·311	− 3	° ...	...
*	59·544	−19·525	1·40	45.1082	9·4
...	59·060	+20·601	− 2	...	...
...	58·950	−27·669	− 1	45.1083	10·0
...	58·904	+ 1·657	− 1	...	...
*	−58·343	+ 3·933	2·35	44.1141	8·4
...	58·339	+21·495	− 5	E	...
...	57·886	−19·625	− 5	...	...
*	57·553	+ 7·148	1·35	44.1142	9·6
...	57·544	+ 9·611	− 5	E	...
11					
	−57·447	− 2·180	− 5	...	...
S *	57·198	−56·041	3·15	45.1084	8·2
...	56·957	− 4·513	− 4	...	...
†	56·766	+ 4·904	− 1	44.1143	10·0
...	56·417	−25·435	− 3	...	...
...	−56·195	− 7·090	− 5	...	...
...	55·757	−51·510	− 5	...	...
...	54·987	− 9·165	− 5	...	...
*	54·928	+38·799	1·30	44.1144	9·6
...	54·359	+ 4·107	− 4	E	...
21					
...	−54·019	−17·882	− 5	...	...
...	53·739	−16·597	− 4	...	...
*	53·052	+28·841	1·10	44.1146	9·9
*	52·937	+17·059	1·10	44.1145	9·8
...	51·199	+ 5·860	− 1	...	...
S *	−50·727	−19·028	2·48	45.1086	8·6
...	50·714	+21·806	− 1	44.1147	10·0
...	50·567	− 6·945	− 4	...	...
...	50·512	+49·997	− 1	44.1149	10·0
*	50·434	+11·215	2·20	44.1148	8·8
31					
...	−50·100	+18·040	− 5	M	...
*	49·931	−55·166	2·10	45.1087	8·8
...	49·855	−43·570	0·95	45.1088	9·9
...	49·734	−35·125	0·75	45.1089	10·0
...	49·459	−26·244	− 5	...	...
E	−49·442	+ 7·598	− 4	44.1150	10·0
...	49·242	+ 7·044	− 3		
...	48·649	+54·208	− 5	...	...
...	48·341	+23·917	− 5	...	...
*	47·267	− 9·129	1·00	45.1090	10·0
41					
*	−47·203	+52·480	2·50	44.1151	8·8
...	46·475	+12·491	− 5	A	...
*	46·242	+ 8·740	1·10	44.1152	9·4
...	46·107	−27·411	0·95	45.1091	10·0
...	45·894	+20·645	− 4	...	...
...	−45·677	+29·587	− 4	...	...
...	45·109	+35·094	− 2	...	...
...	44·708	−38·407	0·65	45.1092	10·0
...	44·572	−12·327	− 5	...	...
...	43·930	− 3·325	1·00	45.1093	10·0
51					
...	−43·619	+28·650	0·65	..	...
...	43·308	+21·669	0·75	...	...
...	43·239	−24·679	− 4	...	...
..	43·155	+29·025	− 2	...	...
*	43·154	−26·743	1·20	45.1094	10·0
...	−42·857	−41·184	− 5	...	...
...	42·689	+30·376	− 3	...	...
...	42·673	−25·810	− 5	...	...
...	42·651	+ 3·461	− 5	B	...
*	41·729	− 8·125	1·15	45.1095	9·9

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
61-120					
61					
..	−41·526	+ 1·624	− 5	° B	...
...	41·363	+58·646	− 5	...	...
...	41·067	+ 9·165	− 5	D	...
...	41·002	−41·325	− 1	...	...
...	41·001	−30·456	− 5	...	...
...	−40·763	− 0·626	− 5	...	...
*	40·491	+44·593	2·15	44.1153	8·8
*	39·854	−17·519	2·10	45.1096	8·8
...	39·326	−47·320	− 5	...	...
*	39·196	+18·076	1·30	44.1154	9·5
71					
...	−38·609	−24·205	− 2	45.1097	10·0
...	38·591	−20·427	1·00	45.1098	9·6
...	38·533	+11·157	− 5	...	...
...	38·378	+55·499	− 4	44.1155	10·0
...	37·951	+23·460	− 2	...	...
n *	−37·706	−32·002	1·55	45.1100	9·2
...	37·701	−34·332	− 1	45.1099	10·0
n	37·489	−31·820	− 1	45.1100	9·2
*	37·314	− 2·210	1·05	45.1101	9·6
...	37·073	+ 0·954	− 5	B	...
81					
...	−36·999	+ 0·389	− 5	D	...
...	36·852	− 7·143	− 5	...	...
...	36·809	− 6·667	− 5	...	...
...	36·556	−13·127	− 4	...	...
...	36·283	+24·589	− 1	44.1156	10·0
...	−36·150	+47·783	− 5	...	...
...	36·139	− 4·065	− 5	...	...
...	35·872	+ 1·985	− 5	A	...
...	35·686	+17·745	− 5	...	...
...	35·021	+46·486	− 5	...	...
91					
...	−34·882	−59·583	− 5	...	...
*	34·699	−26·280	1·80	45.1102	9·1
...	34·600	+31·299	− 5	A	...
*	34·339	−46·091	2·80	45.1103	8·4
...	34·052	−11·818	− 5	...	...
...	−33·972	+35·302	− 3	...	...
...	33·917	+52·093	0·65	44.1157	10·0
...	33·890	+26·188	− 5	A	...
...	33·843	−50·925	− 4	...	...
...	33·475	− 7·559	0·75	45.1104	9·9
101					
...	−32·429	+41·681	− 4	.	.
...	32·418	− 5·586	− 5	...	...
...	32·373	−50·459	− 5	...	...
...	31·902	−17·477	− 5	...	...
...	31·663	− 0·951	0·65	44.1158	10·0
*	−29·924	+54·114	2·65	44.1159	8·8
...	29·683	+ 2·044	− 5	C	...
*	29·578	−50·647	1·25	45.1105	9·4
*	29·418	+29·310	1·10	44.1160	9·8
...	29·350	+48·310	− 3	44.1161	10·0
111					
...	−29·069	− 6·299	− 5	...	...
...	29·022	+ 3·789	0·70	44.1162	10·0
...	28·762	−37·735	− 5	...	..
S *	28·584	+46·909	2·25	44.1163	8·8
S *	28·467	−29·122	1·88	45.1106	8·8
...	−28·465	−29·324	− 5	...	...
...	28·330	+12·636	− 5	M	...
*	27·337	−13·174	1·45	45.1107	9·2
...	27·336	+ 5·662	− 5	M	...
...	26·943	+12·162	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
121-180					
121					
S *	−26·780	+12·110	2·00	° 44.1164	8·8
...	26·731	−46·465	− 5	...	...
...	26·683	+10·961	− 4	...	...
...	25·931	+46·870	0·65	44.1165	9·9
*	25·655	+22·079	1·05	44.1166	9·7
...	−25·543	+39·015	− 4	44.1168	10·0
†	25·357	+40·215	1·00	44.1167	9·5
...	25·148	+23·751	0·65	44.1169	10·0
‡	25·141	−58·560	1·15	45.1108	9·6
...	25·081	−18·208	0·70	45.1109	10·0
131					
...	−24·812	−38·079	− 5	...	...
...	24·701	+15·192	− 5	M	...
...	24·053	−49·386	− 4	...	...
...	24·044	+39·156	0·70	44.1170	9·8
...	23·910	+13·184	0·95	44.1171	9·8
...	−23·859	−32·711	− 1	...	...
...	23·756	−46·191	0·65	...	...
...	23·499	−18·410	− 3	...	...
...	23·442	−40·594	− 5	...	...
...	23·278	−46·883	− 1	...	...
141					
...	−23·239	+35·714	− 4	...	...
...	23·063	−16·501	− 2	...	...
...	22·598	+57·385	− 4	...	...
...	21·790	−26·129	0·80	45.1110	9·9
...	21·724	−34·166	− 5	...	...
...	−21·467	+22·586	− 3	...	...
...	20·806	+39·374	− 5	...	...
...	20·455	−37·777	0·70	45.1112	10·0
...	20·024	+22·152	− 3	...	...
...	19·895	−24·163	− 2	...	...
151					
...	−19·844	−57·430	− 5	...	...
...	19·646	+34·724	− 5	M	...
...	18·986	−25·887	− 5	...	...
*	18·625	−33·562	1·25	45.1113	9·8
...	18·176	+18·283	− 2	...	...
...	−18·091	+55·855	− 1	...	...
*	17·948	+23·493	1·95	44.1172	9·0
*	17·926	+59·687	1·25	43.1106	9·5
...	17·869	− 0·075	− 1	...	...
...	17·800	−19·143	− 5	...	...
161					
...	−17·709	+ 4·138	1·00	44.1173	9·9
...	17·548	+ 4·113	− 5	M	...
...	17·478	− 2·567	1·00	45.1114	10·0
...	17·289	+ 8·343	− 3	A	...
...	16·190	−24·079	0·65	...	...
...	−15·927	−29·464	0·75	45.1115	10·0
...	15·817	+ 7·282	0·65	...	...
...	15·142	− 5·757	− 3	...	...
*	14·863	− 2·971	1·20	45.1116	9·9
N	14·793	+54·668	− 4	44.1174	10·0
171					
...	−14·678	+31·100	1·00	44.1175	10·0
*	13·683	+58·791	1·10	43.1111	9·8
*	13·507	−44·374	1·10	45.1117	9·9
*	13·364	+13·067	1·15	44.1176	10·0
...	13·347	+14·886	− 4	B	...
*	−13·164	+12·311	1·15	44.1177	10·0
...	12·945	+18·105	0·65	...	...
...	12·858	−18·124	− 5	...	...
*	12·838	−11·612	1·50	45.1118	9·4
*	12·460	+28·901	1·90	44.1178	9·2

H measured from 1, 149, 311.
B ,, ,, 68, 235, 405.

76, 78. C.P.D., suspected double.
170. Obscured by fault.

181–240

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
181					
..	−12·428	− 1·632	− 1	44·1179	10·0
...	12·379	+14·122	− 4	B	...
*	12·107	+31·125	1·70	44·1181	9·4
	12·090	+32·558	− 1	44·1182	10·0
*	12·075	+47·974	1·20	44·1180	9·7
.	−11·708	−45·986	− 4	...	...
*	11·035	+ 7·007	1·30	44·1183	9·4
.	10·883	+13·071	− 2	...	...
...	10·858	−30·027	0·95	45·1119	10·0
...	10·226	+29·234	0·65	...	...
191					
...	−10·064	−27·919	− 4	...	...
..	9·635	− 1·643	− 2	...	..
..	9·544	−1 ·846	− 5	...	..
...	9·257	+30·818	− 5	M	...
.	9·199	+52·197	− 1	...	
*	− 9·148	+43·777	1·15	44·1184	10·0
...	9·138	−45·178	− 5	...	...
...	8·972	+27·912	− 5	M	...
...	8·512	−15·997	− 5	...	...
..	8·491	+35·520	− 5	M	...
201					
.	− 8·448	+11·819	− 5	M	..
	8·334	−35·284	1·00	45·1120	10·0
	7·952	−48·376	− 5	...	...
...	7·637	−18·894	− 5	...	...
...	7·389	−40·236	− 5	...	...
..	− 7·154	−35·313	− 2	...	...
...	7·128	−56·308	0·90	45·1121	10·0
*	6·920	+ 4·557	1·10	44·1185	10·0
...	6·755	+24·842	− 4	B	...
*	6·065	−33·176	1·30	45·1122	9·6
211					
*	− 6·048	−24·505	1·10	45·1123	10·0
*	5·904	−29·617	1·10	45·1124	10·0
...	5·612	+23·057	− 5	M *m*	...
...	5·116	−22·170	0·95	45·1125	10·0
...	5·012	+25·636	− 5	M *m*	...
..	− 4·838	+14·738	− 1	.	...
..	4·759	+30·129	0·90	...	...
...	4·261	+38·825	− 5	M	...
.	4·209	−30·519	− 5	...	...
*	3·782	+42·704	1·60	44·1186	9·4
221					
*	− 3·781	+51·024	1·25	44·1187	9·6
...	3·182	−50·482	− 5	..	...
.	2·951	+31·351	− 4	M	...
...	2·925	−42·525	− 2	...	..
..	2·830	−18·761	− 5	*m*	.
	− 2·335	+58·073	− 2	...	
...	2·176	+28·425	− 3	M	...
..	2·088	−27·056	0·65	...	..
*	2·039	+22·022	1·20	44·1188	9·9
*	1·564	+41·214	1·10	44·1189	10·0
231					
	− 1·388	+49·610	− 1	44·1190	10·0
	1·050	+33·369	− 2	M	.
...	0·900	−58·143	0·90	45·1126	10·0
	0·719	+50·832	− 1	...	...
S *	0·141	+32·310	2·25	44·1191	8·8
	− 0·128	−49·315	− 2	45·1127	10·0
	− 0·003	−42·004	− 5	...	...
...	+ 0·877	+10·522	− 5	M *m*	.
*	0·941	+31·473	2·15	44·1192	9·1
...	1·149	+30·502	− 5	M	...

241–300

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
241					
S *	+ 1·346	−57·612	4·35	45·1128	7·0
...	1·683	+49·028	− 5	M	.
...	1·712	+33·608	− 4	...	...
*	2·376	−43·968	1·10	45·1129	9·6
*	2·555	−48·587	1·90	45·1130	9·2
...	+ 2·929	−22·855	− 3	...	..
...	3·856	+37·563	0·75	44·1193	10·0
...	4·123	−36·824	− 5		...
...	4·163	− 8·892	− 3	...	...
...	4·354	−35·145	1·00	45·1131	9·8
251					
...	+ 5·019	+50·992	1·00	44·1194	9·8
...	5·743	−15·048	0·65	45·1132	10·0
...	6·691	+59·517	− 3	43·1137	10·0
...	6·719	+10·437	− 5	...	...
...	6·971	+18·031	0·70	44·1195	10·0
*	+ 7·166	+11·685	1·30	44·1196	9·4
..	7·611	+11·201	− 5	...	...
	7·986	+27·620	0·65	44·1197	10·0
*	8·253	−37·795	4·65	45·1133	6·8
	8·401	−37·239	− 4	...	..
261					
...	+ 8·528	+ 8·062	− 5	...	
...	8·650	−22·585	0·65	45·1134	10·0
...	8·914	+25·309	− 4	...	...
...	8·934	+29·037	− 4	...	...
...	9·128	−52·037	− 4	...	...
...	+ 9·278	−24·218	0·70	45·1135	10·0
†	9·729	−28·907	− 4	...	..
*	9·974	+ 4·875	2·00	44·1198	9·2
...	10·191	−42·382	− 5	...	...
...	10·280	−17·642	0·90	45·1136	9·9
271					
...	+10·335	+38·055	− 5	...	.
...	11·581	+26·901	− 3	44·1199	10·0
...	11·650	+24·643	− 5	...	..
...	11·788	+13·506	− 2	...	..
...	12·619	+19·231	− 3	.	
...	+13·056	+19·173	0·95	44·1200	9·8
†	13·256	+54·853	− 5	.	.
...	13·399	+49·542	− 1	44·1201	10·1
..	13·446	−34·237	0·70	45·1137	10·0
...	13·571	+ 5·301	0·90	44·1202	9·9
281					
S *	+13·684	− 5·395	2·90	45·1138	8·0
.	14·178	−30·463	− 5	.	...
...	14·191	− 8·538	− 3	...	..
...	14·531	−17·385	− 4	45·1139	10·0
...	14·747	− 3·259	0·65	45·1140	10·0
..	+14·819	+35·139	− 1	44·1203	10·0
...	15·124	−15·328	0·65	45·1141	10·0
..	15·172	−45·552	− 2	45·1142	10·0
...	15·425	+ 18·692	− 1	44·1204	10·0
n	15·594	−13·240	− 3	45·1143	10·0
291					
..	+15·636	−44·955	− 1	45·1144	10·0
n	15·714	−13·171	− 2	45·1143	10·0
S *	16·436	+51·618	2·03	44·1205	9·1
	16·563	+55·723	1·00	44·1206	9·6
	16·677	−52·059	0·65	45·1145	9·9
	+16·847	+ 4·221	− 5	...	...
	16·924	+ 2·901	− 4	.	...
*	16·981	−20·212	1·10	45·1146	9·6
...	17·132	+17·686	− 5		
..	17·278	+10·956	− 5	...	

301–360

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
301					
.	+17·300	−58·987	0·80	45·1148	10·0
...	17·402	−17·885	− 5	...	...
...	17·686	−15·082	0·95	45·1147	9·9
...	17·852	+ 0·784	− 5	...	...
...	17·921	−53·858	− 5	.	.
.	+17·947	−20·254	− 4	...	..
*	18·097	+11·038	1·90	44·1207	9·0
...	18·441	−54·458	0·90	45·1149	9·5
*	18·838	−57·398	1·05	45·1150	9·6
	18·928	+50·660	0·65	44·1208	10·0
311					
.	+19·780	− 0·815	− 3	...	..
.	20·035	−37·299	− 4	*a*	...
	20·311	−33·841	− 1	.	...
.	20·475	−12·760	− 3	...	..
.	20·548	−35·454	− 1	..	...
.	+20·613	+13·025	− 5	...	..
	20·657	−25·721	0·65	45·1151	10·0
*	20·929	−26·551	1·10	45·1152	10·0
..	20·978	+51·318	− 4	...	
*	21·032	+24·749	1·85	44·1209	9·7
321					
...	+21·111	+44·396	− 2	...	...
...	21·415	+20·703	− 1	..	
...	21·596	+31·193	− 3	...	
*	22·048	+34·450	1·40	44·1210	9·5
*	22·078	−10·722	1·50	45·1153	9·4
	+22·105	−21·521	− 2	...	...
...	22·218	−47·860	− 1		
*	22·271	−42·079	1·10		...
...	22·810	+57·713	− 3	44·1211	10·0
...	23·206	− 1·436	− 4	*a*	
331					
...	+23·269	−19·299	− 2	...	...
..	23·373	+ 4·869	− 5		..
...	23·796	−54·525	− 2	...	
*	23·847	− 0·754	1·20	44·1212	9·8
...	24·176	+ 0·193	− 5		
...	+24·193	+16·564	− 5	...	...
...	24·251	− 7·128	− 5	.	...
...	24·284	−18·812	− 3	...	..
...	24·455	+ 4·847	− 5		
*	24·879	+17·486	1·10	44·1213	10·0
341					
...	+25·568	+54·600	0·65	44·1214	10·0
..	25·582	−36·003	− 2		
*	25·608	+ 9·055	1·50	44·1215	9·4
...	25·712	+36·225	− 4		...
..	25·722	− 3·676	1·00	45·1154	10·0
.	+25·753	+38·521	− 2		
...	26·071	− 4·205	− 4	...	
	26·198	+31·068	1·00	44·1216	10·0
*	26·271	+10·390	1·70	44·1217	9·4
	26·327	−55·033	− 1	45·1155	10·0
351					
	+26·496	−34·716	− 4		
*	26·611	+ 8·089	1·10	44·1218	10·0
...	26·738	−15·761	− 3		...
	27·011	−35·954	− 5		...
	27·043	− 1·327	0·80		
...	+27·149	−19·778	− 2	...	
*	27·311	−42·067	1·30	45·1156	9·6
	27·851	−59·578	0·80	45·1157	10·0
	27·888	+ 22·227	0·65		
	28·702	+ 0·882	− 5	*a*	

29·—29·— C.P.D., probably same.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
361 400					
361				°	
...	+29·536	−28·929	− 2	...	...
...	29·888	+38·642	− 5	...	...
...	29·888	−48·442	− 5	...	...
...	30·044	+31·259	0·90	44.1219	10·0
†	30·133	+35·027	− 3	...	...
...	+30·437	−11·012	− 2	...	...
...	30·570	−10·957	1·00	45.1158	9·8
*	30·672	− 1·127	1·60	44.1220	9·2
†	30·783	−19·887	− 5	..	...
...	30·850	−32·494	− 5	...	...
371					
...	+30·986	−21·147	− 2	...	...
*	31·084	+ 0·890	1·15	44.1221	10·0
...	31·192	+19·498	− 5	...	...
...	31·439	+19·519	− 4	...	...
...	31·807	+42·266	− 4	...	...
...	+31·990	−51·426	− 2	...	...
...	32·500	+15·204	− 3	...	...
...	32·592	−11·969	− 3	...	...
...	32·755	− 8·017	− 3	...	...
...	32·920	+20·911	− 5	...	...
381					
*	+33·189	−42·594	1·35	45.1159	9·4
...	33·195	+38·172	0·65	44.1222	10·0
...	33·212	+46·956	− 5	...	...
...	33·318	−11·855	− 5	...	...
...	33·428	+ 2·729	− 5	...	...
...	+33·544	+ 5·622	0·90	44.1223	10·0
...	33·705	−12·642	0·95	...	...
...	33·995	−35·306	− 5	...	...
...	34·042	−53·540	− 3	...	...
...	34·371	+ 1·564	− 5	...	...
391					
...	+34·385	−52·582	− 5	...	...
...	35·006	+56·386	1·00	44.1224	10·0
*	35·393	+18·705	1·35	44.1225	9·6
S *	35·702	+14·154	2·48	44.1226	8·6
...	36·063	−18·398	− 5	...	...
...	+36·271	+42·137	− 5	...	...
...	36·725	+16·797	− 2	...	...
...	36·886	−58·259	− 1	45.1160	10·0
...	37·226	+41·404	− 5	...	...
...	38·014	−22·262	− 3	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
401-440					
401				°	
...	+38·093	− 5·771	− 2	...	...
...	38·101	−54·306	− 5	...	...
*	38·898	−33·403	1·15	45.1161	9·7
...	39·328	− 5·600	− 5	...	...
...	39·875	+30·496	− 5	...	...
...	+40·005	−43·743	− 4	...	...
...	40·301	+43·003	− 3	...	...
...	40·409	−10·130	− 5	...	...
...	40·755	−57·068	0·80	45.1163	9·9
...	41·110	+42·864	− 4	...	...
411					
...	+41·113	− 3·464	− 4	...	...
...	41·200	−12·770	0·85	45.1162	9·9
‡	41·323	−39·657	2·55	45.1165	8·8
...	41·416	−28·649	− 1	45.1164	10·0
...	41·512	−31·897	− 4	...	...
...	+41·577	−24·608	− 1	45.1166	10·0
...	41·675	+11·049	− 2	44.1227	10·0
...	41·748	−37·690	− 4	...	...
...	41·936	+20·564	0·85	44.1228	10·0
*	42·078	−22·783	2·20	45.1167	8·8
421					
...	+42·499	+ 8·606	0·85	44.1229	9·9
...	42·751	−11·355	− 5	*a*	...
*	43·075	−20·207	1·15	45.1168	9·6
...	43·615	−25·361	− 5	...	...
...	43·630	−32·268	− 5	...	...
...	+43·652	−27·471	− 5	...	...
*	43·791	+52·199	1·55	44.1230	9·4
...	43·903	+37·708	0·70	44.1231	10·0
‡	44·940	−29·716	1·50	45.1169	9·4
*	45·283	−52·690	1·20	45.1170	9·7
431					
...	+45·286	+ 9·792	0·80	44.1232	10·0
...	45·633	−33·740	− 4	...	...
...	45·808	−32·351	− 4	...	...
*	46·054	−21·673	1·45	45.1171	9·5
...	46·100	+ 2·106	− 4	44.1233	10·0
...	+46·618	−11·207	− 5	...	...
*	46·736	+23·681	1·30	44.1234	9·5
...	47·135	+17·891	− 4	...	...
...	47·335	− 8·005	− 3	45.1172	10·0
...	47·722	+34·650	1·00	44.1235	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
441-477					
441				°	
...	+47·810	+18·179	− 3	...	...
*	48·184	+40·463	1·35	44.1236	9·6
...	49·370	+13·765	0·70	44.1237	10·0
...	50·284	−50·380	− 5	...	...
...	51·081	−28·925	− 3	...	...
...	+51·168	−19·667	0·70	45.1173	10·0
*	51·176	−39·165	1·25	45.1174	9·6
*	51·348	+23·873	1·20	44.1238	9·9
...	51·881	−41·038	− 4	...	..
S *	52·029	−36·655	3·05	45.1175	7·9
451					
...	+52·129	− 6·178	− 5	...	...
...	52·209	− 1·546	− 3	44.1239	10·0
*	52·399	−38·582	1·45	45.1176	9·4
†	53·022	− 9·773	− 1	45.1177	10·0
...	53·111	+ 2·899	− 5	...	...
...	+53·351	−12·217	− 5	...	...
...	53·776	+16·538	− 3	44.1241	10·0
...	54·336	+43·257	0·80	44.1240	10·0
†	54·530	+20·877	1·90	44.1242	9·7
‡	54·547	+22·440	1·70	44.1243	9·2
461					
...	+54·879	+24·610	1·00	44.1244	9·8
...	55·561	+40·723	− 5	...	...
*	55·694	+ 6·973	2·30	44.1245	8·8
...	56·285	+ 3·259	0·70	44.1247	9·9
...	56·611	+20·775	− 5	...	...
...	+56·629	+41·235	− 3	44.1246	10·0
...	56·918	+26·692	− 5	...	...
...	57·531	−35·013	− 3	...	...
...	57·581	+25·422	1·00	44.1248	9·8
...	57·977	−31·008	− 5	...	...
471					
...	+58·158	−34·422	− 5	...	...
*	58·756	− 3·982	1·80	45.1178	9·2
...	58·857	+ 2·854	− 5	...	...
...	59·075	+ 9·564	− 2	44.1249	10·0
...	+59·264	−23·532	0·95	45.1179	9·9
...	59·334	−33·183	0·80	45.1180	9·9
...	59·343	−28·920	− 5	...	...

1-10					
1					
...	−59·518	+17·711	− 4	...	...
*	59·431	+34·474	1·15	44.1235	9·8
...	59·421	−33·967	− 4	...	...
*	59·361	−21·876	1·30	45.1171	9·5
...	59·282	32·549	− 2	...	...
*	−59·178	−52·897	1·10	45 1170	9·7
*	59·167	+40·301	1·30	44.1236	9·6
...	59·115	−11·388	− 5	...	...
...	58·851	+18·015	− 1	...	...
...	58·497	− 8·101	0·65	45.1172	10·0
11-20					
11				°	
...	−57·219	−37·112	− 5	...	...
...	57·141	+13·645	1·00	44.1237	10·0
...	55·488	+23·814	1·05	44.1238	9·9
...	54·303	−19·707	0·85	45.1173	10·0
...	54·231	−50·447	− 5	...	...
...	−54·118	−28·966	− 2	...	...
...	53·840	− 1·572	− 1	44.1239	10·0
...	53·787	− 6·195	− 2	...	...
*	53·701	−39·201	1·15	45.1174	9·6
...	53·103	+43·283	1·00	44.1240	10·0
21-30					
21					
...	−53·083	+ 2·902	− 3		...
...	52·951	−41·053	− 2	...	...
S *	52·919	−36·674	3·15	45.1175	7·9
...	52·835	+16·557	− 1	44.1241	10·0
...	52·775	− 9·764	0·95	45.1177	10·0
*	−52·490	−38·585	1·45	45.1176	9·4
...	52·377	−12·201	− 5	...	...
*	52·261	+22·481	1·90	44.1243	9·2
*	52·229	+20·925	1·15	44.1242	9·7
*	51·981	+24·655	1·10	44.1244	9·8

H measured from 1, 140, 336.
B ,, ,, 74, 248, 440.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
31–90					
31					
...	−51·788	+40·789	− 4	...	...
...	50·952	+16·332	− 5	...	...
...	50·752	+41·335	0·80	44.1246	10·0
*	50·628	+ 7·068	2·40	44.1245	8·8
...	50·151	+20·875	− 5	...	...
...	−50·023	−50·172	− 5	...	...
...	49·898	+ 3·352	1·00	44.1247	9·9
*	49·297	+25·555	1·10	44.1248	9·8
...	47·637	+43·115	− 5	...	...
...	47·488	−34·843	− 1	...	...
41					
...	−47·337	+ 3·039	− 2	...	...
...	47·327	+ 9·747	0·85	44.1249	10·0
*	47·215	− 3·794	1·70	45.1178	9·2
...	47·174	−30·822	− 5	...	...
...	46·867	−34·247	− 3	...	...
*	−46·573	+ 6·408	1·20	44.1250	9·7
*	46·103	−23·322	1·10	45.1179	9·9
...	46·066	+50·802	− 4	...	...
...	45·994	+29·180	0·95	44.1251	10·0
...	45·852	−28·700	− 2	...	...
51					
...	−45·819	+59·531	− 2	...	...
...	45·728	−32·966	1·00	45.1180	9·9
...	45·696	−41·724	− 5	...	...
...	44·751	+52·929	0·95	44.1252	9·9
*	44·312	−17·747	1·20	45.1181	9·8
...	−44·267	+ 7·144	− 5	...	...
*	43·915	+23·129	1·40	44.1253	9·4
...	43·850	+ 1·881	− 5	...	...
...	43·769	− 9·699	0·75	...	...
...	43·680	−30·395	0·90	45.1182	10·0
61					
...	−43·509	+24·226	− 5	...	...
S *	43·233	+29·081	2·75	44.1254	8·4
...	42·988	+17·765	− 5	...	...
...	42·175	−49·263	1·00	45.1183	9·9
...	41·868	−56·523	− 4	...	...
...	−41·622	−39·405	− 2	...	...
..	41·451	+35·076	− 5	...	...
*	41·317	+38·393	1·30	44.1255	9·5
..	41·193	−11·082	− 1	...	...
...	41·045	+37·750	− 5	...	...
71					
...	−40·839	+55·475	− 5	...	...
...	40·355	+11·130	− 5	...	...
†	40·048	−10·833	− 2	...	...
...	39·788	+23·490	− 5	...	...
...	39·122	−39·441	− 4	...	...
...	−38·734	+16·048	− 5	...	...
...	38·707	−13·575	0·70	45.1184	10·0
	38·038	+28·480	1·00	44.1256	9·7
...	37·976	+ 0·922	− 1	44.1257	10·0
...	37·698	+58·066	− 4	43.1190	10·0
81					
...	−37·452	+31·728	− 4	...	...
...	37·424	−29·161	− 3	45.1185	10·0
	36·821	− 3·433	− 3	...	...
	36·047	+40·396	− 5	...	...
	35·769	+18·873	− 4	...	...
	−35·684	−45·721	− 5	...	...
‡	34·986	+ 8·784	1·05	44.1258	9·7
...	34·683	− 2·189	− 4	...	...
...	34·468	−34·814	− 4	...	...
...	33·761	+ 0·509	− 5	...	...
91–150					
91					
*	−33·621	−34·606	2·00	45.1186	9·2
...	33·574	+34·100	− 5	...	...
...	33·310	−10·464	− 4	...	...
...	33·244	+20·093	− 4	...	...
...	32·992	+27·649	− 4	...	...
...	−32·833	+17·605	− 5	...	...
*	32·728	+39·981	1·10	44.1259	9·6
...	32·547	−59·698	− 1	45.1187	10·0
...	32·473	−24·774	− 5	...	...
...	32·324	+47·239	− 3	44.1260	10·0
101					
...	−31·970	−50·968	− 4	...	...
*	31·953	−40·915	1·90	45.1188	9·4
...	31·755	−56·620	0·95	45.1189	9·7
*	30·871	− 2·448	1·10	45.1190	9·7
*	30·757	−16·980	1·45	45.1191	9·4
...	−30·593	+45·846	0·95	44.1261	9·7
...	30·527	+44·940	− 5	...	...
...	28·476	−15·926	0·70	45.1192	10·0
..	28·423	−10·876	− 2	45.1193	10·0
...	28·329	+25·628	− 4	..	...
111					
...	−28·157	+40·068	− 5	...	...
...	27·925	+ 6·630	− 5	...	...
...	27·916	+57·686	− 5	..	...
*	27·575	−10·355	2·10	45.1194	8·8
...	27·523	−29·047	0·75	45.1195	10·0
...	−27·344	−32·754	− 5	...	...
..	26·963	−34·607	− 3	45.1196	10·0
*	26·944	− 3·057	1·50	45.1197	9·4
...	26·936	+23·244	− 5	...	...
...	26·223	−40·686	− 3	...	...
121					
...	−26·161	+ 1·756	− 3	...	...
*	25·469	+20·787	1·30	44.1262	9·5
...	25·232	−51·649	− 5	...	...
...	24·643	−28·917	− 5	...	...
...	24·640	+51·187	− 5	...	...
...	−24·213	+35·969	1·00	44.1263	9·9
...	23·745	−59·621	− 5	...	...
†	23·725	−15·017	0·90	45.1198	9·8
...	23·326	− 9·350	− 4	...	...
*	23·265	−28·982	1·70	45.1199	9·2
131					
...	−23·141	+37·004	− 5	...	...
...	22·688	+41·386	0·90	44.1264	9·9
...	21·243	+ 0·776	0·70	44.1265	10·0
...	21·168	+26·182	0·85	44.1266	9·9
...	20·907	−12·192	− 5	...	...
...	−20·474	+11·576	− 3	...	...
...	20·389	−26·710	− 5	...	...
*	20·349	−46·254	1·25	45.1200	9·5
...	20·323	−38·924	− 2	45.1201	10·0
*	19·909	− 6·6·6	1·95	45.1202	9·0
141					
...	−19·473	+41·334	− 4	...	...
...	19·223	−16·669	− 1	...	...
...	19·146	− 5·939	− 2	..	...
S *	19·059	−48·852	2·83	45.1203	8·2
...	18·971	−33·583	0·80	...	...
...	−18·835	+31·701	− 2	.	...
..	17·973	−42·753	− 5	..	...
...	17·835	−58·772	− 3	...	...
...	17·798	−17·516	− 5	..	...
*	17·584	−1 ·659	1·50	45.1204	9·2
151–210					
151					
...	−17·460	−25·094	− 4	...	...
*	17·455	+58·317	1·35	43.1205	9·5
*	17·296	− 13·147	1·20	45.1205	9·6
...	16·782	− 25·190	− 4	...	...
.	16·544	−36·483	− 2	.	...
*	−16·514	+37·658	1·35	44.1267	9·4
*	15·422	−41·473	1·1	45.1206	9·6
†	15·064	−19·410	− 4	...	...
...	14·730	−31·924	0·95	45.12 7	10·0
...	14·680	− 0·258	− 2	...	...
161					
*	−14·542	+15·596	1·65	44.1268	9·2
...	14·512	− 4·080	0·95	45.1208	9·9
...	14·465	−16·019	− 3	..	...
..	14·421	+25·660	1·00	44.1269	10·0
...	14·243	+55·431	− 2	44.1271	10·0
..	−14·200	+42·758	0·65	44.1270	10·0
*	14·079	+ 6·226	1·15	44.1272	9·8
..	13·830	−42·768	1·00	45.1209	10·0
...	13·785	−33·276	− 5	.	...
...	13·587	−46·292	− 5	...	.
171					
S *	−13·369	+21·412	2·75	44.1273	8·5
...	13·272	−48·393	− 5	.	...
...	13·031	−13·560	0·90	45.1210	10·0
...	12·581	+25·144	− 5	..	...
...	12·206	+11·026	− 5	..	...
...	−11·848	−36·455	− 5	...	..
*	11·733	− 6·606	1·30	45.1211	9·5
S *	11·305	+ 6·3 4	2·78	44.1274	8·3
...	11·276	+ 8·7·9	− 5	...	...
...	11·179	−59·029	− 5	.	...
181					
...	−11·112	−40·232	− 3	.	...
...	10·911	−41·233	− 4	...	...
...	10·858	−32·272	0·9	45.1212	10·0
...	10·404	+56·557	− 5	..	...
S *	10·262	−18·528	2·45	45.1213	8·8
*	− 9·939	−45·16	1·20	45.1215	9·4
...	9·657	+34·508	− 5	..	..
...	9·578	−30·467	− 5	...	...
*	9·208	−31·911	1·45	45.1216	9·4
...	9·179	−43·258	1·00	45.1217	10·0
191					
*	− 9·102	−49·394	1·35	45.1218	9·5
...	9·099	+41·313	1·00	44.1275	10·0
...	9·083	+ 3·120	0·90	44.1276	10·0
...	8·871	+50·313	− 5	..	
...	8·586	+48·847	− 4	...	..
...	− 8·585	−42·640	0·95	45.1219	10·0
...	8·256	+58·618	− 4	..	...
*	8·233	+42·751	1·1	44.1277	10·0
...	8·193	+ 0·182	− 1	F	...
...	8·072	+29·4 8	− 2		...
201					
...	− 8·026	−59·373	− 4	...	
	7·968	−42·298	1·00	45.1220	10·0
	7·890	−29·546	− 5	...	...
*	7·795	−41·67	1·40	45.1221	9·4
...	7·765	− 5·168	− 2	.	...
*	− 7·626	+53·73	1·60	44.1278	9·4
	7·620	− 5·304	− 4	...	...
	7·1 3	−27·316	− 5		
	6·884	+41·640	− 3	.	
	6·125	−28·4 9	− 5	..	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
211–270					
211					
...	− 6·041	− 8·477	− 5	...	...
...	6·023	−31·641	− 3	...	...
...	5·981	+ 1·020	− 4	*m*	...
*	5·950	+29·845	1·10	44.1279	9·5
*	5·819	+44·341	1·10	44.1280	9·8
...	− 5·663	+ 7·660	− 1	*m*	...
...	5·527	− 1·412	− 1	...	...
N *n*	5·438	+14·643	− 1	44.1281	9·7
N *n**	5·343	+14·634	1·10		
...	4·799	−13·970	0·90	45.1222	10·0
221					
*	− 4·763	−55·724	1·10	45.1223	9·7
*	4·444	+17·049	1·15	44.1282	9·9
*	4·444	−28·484	1·10	45.1224	9·8
...	4·365	+57·949	1·00	43.1219	10·0
...	4·150	− 7·993	− 5	*m*	...
...	− 3·739	+24·834	− 5	*m*	...
...	3·487	+ 3·226	1·00	44.1283	9·9
*	3·405	−32·937	1·25	45.1225	9·5
...	3·352	−30·904	− 5	...	...
...	3·163	−28·870	0·90	...	...
231					
*	− 2·910	−14·375	1·40	45.1227	9·4
*	2·831	− 5·758	1·60	45.1226	9·2
...	2·430	+26·353	− 5	*m*	...
...	2·324	+ 2·515	− 2	*a*	...
...	2·268	+ 8·613	− 5	*m*	...
...	− 2·256	+36·595	− 2	*m*	...
...	1·833	−36·239	0·80	45.1228	10·0
...	1·831	−57·851	− 2	...	...
*	1·563	+ 6·488	1·15	44.1284	9·7
...	1·349	+27·493	− 5	*m*	...
241					
...	− 1·207	+13·619	− 5	*m*	...
...	1·191	−17·124	− 5	...	...
...	1·047	−12·869	− 5	...	...
...	0·985	−24·481	− 5	...	...
...	0·748	+12·346	− 4	*m*	...
..	− 0·551	−32·268	− 4	...	...
...	− 0·284	+ 1·010	− 2	*m*	...
...	+ 0·301	−47·417	− 5	...	...
...	0·385	−53·261	− 5	...	...
...	0·412	+17·948	− 3	*m*	...
251					
...	+ 0·440	−37·477	− 5	...	...
...	0·525	+46·549	− 4	...	...
...	0·745	+ 8·296	0·90	44.1285	10·0
...	1·580	+50·652	0·80	44.1286	10·0
*	1·687	−11·365	1·10	45.1229	9·7
...	+ 1·940	+ 2·735	− 5	M *m*	...
...	2·090	+15·987	− 5	*m*	...
...	2·313	−56·380	− 5	...	...
*	2·717	−29·003	1·10	45.1231	9·7
...	3·216	−13·247	− 3	...	...
261					
...	+ 3·459	−14·528	− 5	...	...
...	3·609	+55·238	− 3	...	...
...	3·803	+52·944	− 4	44.1287	10·0
...	4·110	−42·207	− 5	...	...
...	4·256	+36·468	0·90	44.1288	10·0
...	+ 4·257	+18·699	− 5	*m*	...
*	4·384	+44·162	1·20	44.1289	9·9
...	4·524	−16·681	− 5	...	...
...	4·704	+31·198	− 5	*m*	...
...	5·001	−43·637	− 4	...	...
271–330					
271					
...	+ 5·091	−57·970	− 5	...	...
...	5·139	− 1·395	0·65	44.1290	10·0
*	5·570	−10·772	1·20	45.1232	9·6
...	5·635	−10·349	− 5	M	...
...	5·695	−23·330	− 3	45.1233	10·0
†	+ 6·388	+24·941	− 5	*m*	...
...	6·494	− 0·469	0·65	44.1292	10·0
...	6·509	+ 7·228	− 5	*m*	...
...	6·568	+26·458	− 1	44.1291	10·0
...	7·151	− 2·868	− 5	...	...
281					
...	+ 7·178	+36·343	− 4	*b*	...
...	7·306	−42·703	0·65	45.1234	9·9
...	7·523	− 5·471	− 5	...	...
...	7·989	+47·189	− 5	*m*	...
...	8·226	−25·129	− 4	...	...
...	+ 8·264	+ 0·553	− 4	44.1293	10·0
...	8·481	+49·323	− 3	...	...
S *	8·782	+32·151	1·48	44.1294	9·4
...	8·881	+28·511	− 5	*m*	...
‡	8·922	+24·944	1·50	44.1295	9·4
291					
...	+ 9·070	+44·517	0·85	44.1296	9·9
*	9·358	+17·919	1·50	44.1297	9·4
...	9·605	+41·812	− 5	*m*	...
†	9·770	+32·246	0·65	44.1298	10·0
...	9·959	−11·636	− 3	...	...
...	+10·421	+22·591	0·85	44.1299	10·0
...	10·521	−45·372	− 5	...	...
S *	10·557	−10·222	4·43	45.1235	7·5
...	11·491	−17·010	0·70	45.1237	9·9
*	11·598	−23·547	1·65	45.1238	9·2
301					
*	+12·007	−41·309	1·55	45.1239	9·0
...	12·172	+13·137	− 3	*b*	...
...	12·921	−16·310	0·80	45.1240	9·9
...	12·976	−56·653	0·85	45.1241	9·8
...	13·364	+ 5·294	− 4	*a*	...
...	+13·674	+57·325	− 3	...	...
...	13·988	+39·250	− 1	44.1301	10·0
*	14·043	+54·293	1·35	44.1300	9·6
...	14·187	− 7·724	− 3	45.1242	10·0
*	14·509	+18·222	1·40	44.1302	9·4
311					
...	+14·701	− 6·597	− 4	...	...
...	15·036	+21·276	− 5	*m*	...
†	15·204	−34·883	0·70	45.1243	9·9
...	15·466	+39·016	− 3	...	...
...	15·506	−39·248	− 4	...	...
...	+15·551	−26·868	0·70	45.1244	10·0
...	15·870	−48·631	− 5	...	...
...	15·886	+10·366	− 1	...	...
‡	16·940	+ 9·952	1·10	44.1303	9·6
*	17·057	−11·443	1·50	45.1245	9·2
321					
...	+17·263	+ 6·884	− 2	*b*	...
...	17·267	−13·066	− 5	...	...
...	17·367	+22·802	− 5	*m*	...
...	17·401	− 4·764	− 3	45.1246	10·0
...	17·519	+25·298	0·70	44.1304	10·0
...	+17·531	+19·844	0·80	44.1305	9·9
†	17·581	−14·905	0·70	45.1247	10·0
...	17·968	+11·734	0·75	44.1306	10·0
...	18·116	−47·701	− 1	45.1248	10·0
...	18·275	+14·421	− 5	*m*	...
331–390					
331					
...	+18·721	+ 3·602	− 3	*b*	...
*	19·033	+21·158	1·55	44.1307	9·4
...	19·355	−56·965	0·75	45.1249	9·9
...	19·406	+46·340	− 4	*a*	...
†	19·727	+27·631	0·85	44.1308	9·7
...	+19·932	+14·687	− 4	*b*	...
...	20·021	−30·690	1·00	45.1250	9·9
*n**	20·432	−31·990	1·20	45.1251	9·5
...	20·474	−47·962	− 5	...	...
n	20·521	−31·949	0·80	45.1251	9·5
341					
...	+20·555	+18·158	− 5	*m*	...
...	20·747	+11·010	− 5	*m*	...
*	20·781	+10·534	1·20	44.1309	9·6
*	21·227	+58·719	2·10	43.1249	9·0
...	21·296	−26·630	0·85	45.1252	10·0
*	+21·423	+23·180	1·10	44.1310	9·7
*	21·692	+54·731	1·10	44.1311	9·5
...	21·974	−43·217	− 4	...	...
...	22·133	+34·855	− 4	*b*	...
...	22·147	+24·798	− 4	*b*	...
351					
...	+22·219	−55·586	− 1	45.1255	10·0
...	22·228	+15·347	− 5	*m*	...
...	22·288	−51·429	− 1	45.1254	10·0
*	22·609	−19·726	2·05	45.1253	8·5
...	22·702	+ 6·906	− 5	*m*	...
...	+22·824	+52·699	− 4	...	...
...	22·860	+29·663	− 5	*m*	...
*	22·964	+13·651	1·15	44.1312	9·7
...	23·267	+49·659	− 5	*m*	...
...	23·439	−59·566	− 5	...	...
361					
...	+23·635	−39·008	− 4	...	...
*	23·667	−23·440	1·10	45.1256	9·9
...	23·829	+ 8·524	− 4	*b*	...
*	23·873	+53·958	1·80	44.1313	9·4
...	23·893	+ 8·951	− 5	*m*	...
*	+24·124	+48·801	1·75	44.1314	9·4
...	24·599	−49·114	− 5	...	...
†	24·743	+48·809	− 3	...	...
†	24·766	+33·197	0·80	...	...
...	24·902	+35·812	− 5	*m*	...
371					
...	+24·935	+53·839	− 2	...	...
...	24·987	+34·887	− 5	*m*	...
*	25·845	+36·129	2·80	44.1315	8·2
*	26·008	+43·735	1·10	44.1316	10·0
...	26·104	+ 2·258	− 4	*b*	...
*	+26·428	−31·296	2·75	45.1257	8·3
...	26·509	+20·557	− 4	*a*	...
...	26·521	− 3·077	− 5	...	...
...	26·656	− 0·910	− 4	...	...
...	26·667	+26·361	− 1	...	...
381					
...	+26·704	+28·582	− 5	*m*	...
...	26·893	+53·846	− 3	*a*	...
...	27·658	−10·145	− 1	...	...
...	27·687	+59·513	− 2	...	...
†	27·962	+49·946	− 3	*a*	...
*	+28·184	−25·085	3·15	45.1258	7·6
*	28·299	+17·689	1·20	44.1317	9·7
...	28·565	+ 7·518	− 2	44.1319	10·0
...	28·680	+ 5·659	− 1	...	...
...	28·779	+27·247	− 3	*b*	...

218, 219. 44°·43, two stars: 44°·44, mass. C.P D., possibly mass. 338, 340. C.P D., mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
	391 440				
391	′	′		°	
...	+29·024	+54·458	0·80	44.1318	10·0
...	29·310	+30·998	0·90	44.1320	10·0
*	29·551	+23·618	1·30	44.1321	9·5
...	29·563	−26·759	1·00	45.1259	9·7
†	29·784	−30·067	0·65	45.1260	10·0
*	+29·822	+42·807	1 80	44.1322	9·0
...	29·959	+40·243	− 5	*m*	...
...	30·208	−28·671	− 5	...	...
*	30·286	+28·579	2·15	44.1323	8·8
*	31·186	−51·721	1·10	45.1261	9·6
1					
...	+31·290	− 1·537	0·65	44.1324	10·0
...	31·630	+11·252	− 5	*m*	...
...	31·707	+50·880	− 5	*m*	...
...	32·129	+25·988	− 3	*b*	...
†	32·261	− 9·903	1·00	45.1262	9·8
...	+32·296	+25·456	− 3	*b*	...
‡	32·301	+19·980	1·45	44.1325	9·2
...	32·318	−20·834	0·80	...	...
...	32·472	−11·328	0·70	...	..
...	33·424	−11·807	− 4	...	...
411					
...	+33·427	+27·416	− 1	...	...
...	33·641	−36·382	0·95	45.1263	10·0
S *	33·798	−42·881	2·63	45.1264	8·5
*	33·911	+20·626	1·30	44.1326	9·5
...	34·136	− 1·021	− 5	...	...
...	+34·159	+31·487	− 5	*m*	...
...	34·324	−21·225	0·85	45.1265	10·0
...	35·362	−48·376	− 5	...	...
...	35·569	+37·531	0 80	44.1327	10·0
...	35·689	− 5·085	0·95	45.1266	10·0
421					
*	+35·886	−47·557	1·40	45.1267	9·4
...	35·920	−28·481	− 1	...	...
S *	35·949	+47·796	2·65	44.1328	8·5
...	36·259	−18·061	− 1	...	...
...	36·736	+58·475	− 4	...	...
...	+36·792	− 4·996	− 4	...	...
...	36·858	+29·839	− 1	...	...
...	37·436	−31·556	0·85	45.1269	10·0
*	37·659	+ 3·424	1·25	44.1329	9·4
...	38·018	−23·574	0·75	45.1270	10·0
431					
...	+38·156	− 0·642	− 5	...	...
...	38·242	−11·041	− 1	...	...
...	38·466	−18·091	0·65	...	...
*	38·988	−35·327	1·20	45.1271	9·6
...	39·106	+26·317	− 2	...	...
...	+39·301	−33·379	0·65	45.1272	10·0
...	39·417	+24·627	− 1	...	...
	39·450	−14·152	0·70	...	...
...	39·620	− 0·980	− 5	...	...
	40·837	+33·537	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
	441 490				
441	′	′		°	
...	+40·988	−41·383	− 5	...	...
...	41·837	+ 6·109	− 5	*m*	...
...	42·150	−46·170	− 5	...	...
...	42·481	+29·335	1·00	44.1330	9·8
...	43 225	+10·447	− 4	*b*	...
...	+43·405	+ 25·139	− 4	*e*	..
...	43·438	−34·350	− 4	...	...
...	43·468	+27·062	− 5	*m*	...
...	43·541	+24·131	− 4	..	...
...	43·708	−48·050	0·65	45.1273	10·0
451					
S *	+43·718	+19·839	2·63	44.1331	8·3
...	43·875	+18·343	− 5	*m*	..
...	44·086	+52·074	− 5	*m*	...
†	44·682	+46·806	− 5	44.1332	10·0
...	44·741	+40·823	− 5	44.1333	10·0
†	+45·771	− 4·827	− 4	45.1275	10·0
...	46·335	+38·442	− 5	*m*	...
...	46·756	−12·944	− 4	...	...
*	47·118	+59·027	1·40	43.1271	9·5
...	47·154	−10·876	− 5	...	...
461					
*	+47·448	− 9·445	1·15	45.1276	9·5
...	47·468	−26·154	− 5	...	...
...	47·919	+27·315	0·80	44.1334	10·0
...	48·249	−38·078	0·95	45.1277	9·8
...	48·276	+32·321	− 5	*e*	...
...	+48·357	−30·408	− 1	45.1278	10·0
...	48·405	+49·409	0·65	44.1335	10·0
...	48·810	+15·233	− 4	*e*	...
...	48·857	+ 6·404	− 4	44.1336	10·4
...	48·903	−30·587	− 3	...	..
471					
...	+49·394	+14·610	1·00	44.1337	9·8
*	49·401	−29·021	1·20	45.1279	9·5
‡	49·717	+12·946	1·15	44.1338	9·8
...	50·128	+17·153	− 5	*e*	...
...	50·532	−47·105	− 5	45.1281	10·0
...	+50·634	+ 6·521	− 4	...	...
...	50·686	−27·866	0·70	45.1280	9·9
...	50·906	+51·530	− 1	44.1339	10·0
*	51·273	+ 7·600	2·20	44.1340	8·8
..	51·424	−12·483	− 4	...	...
481					
...	+51·619	+10·932	− 1	44.1341	10·4
†	52·058	−24·862	− 1	45.1283	10·4
...	52·096	−28·624	− 3	45.1282	10·4
...	52·273	− 7·645	− 5	...	...
...	52·419	+45·649	− 5	44.1342	10·4
...	+52·488	− 5·135	− 5	...	...
e	52·792	− 0·337	0·85	44.1344	10·0
...	52·886	− 9·090	− 5	...	...
...	53·107	−39·935	− 2	45.1285	10·4
...	53·247	+44·045	1·00	44.1343	10·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
	491 517				
491	′	′		°	
*	+53·468	−45·965	2·00	45.1287	9·3
†	53·569	− 9·885	− 2	45.1284	10·4
...	53·597	−22·846	− 4	...	...
*	54·052	− 5·169	1·25	45.1286	9·8
...	54·064	38·135	− 5	...	...
...	+54·177	−51·137	− 5	45.1288	10·4
...	54·292	+25·254	− 5	*e*	...
...	54·392	+44·834	− 3	44.1345	10·4
..	55·002	+12·183	− 5	*e*	...
*	55·034	−21·409	1·10	45.1289	9·8
501					
*	+55·358	− 8·839	1·55	45.1290	9·5
S *	55·471	− 0·977	5·58	44.1347	5·8
...	55·736	− 6·544	− 2	45.1291	10·1
...	55·769	−55·131	− 2	45.1292	10.0
...	56·092	+30·276	− 5	44.1346	10·4
...	+56·217	−19·929	− 5	...	...
...	57·177	−21·803	− 5	...	...
...	57·351	+16·558	− 1	44.1348	10·2
...	57·423	−41·968	− 5	45.1293	10·4
*	58·033	+ 8·116	1·30	44.1351	9·8
511					
...	+58·162	+30·141	− 2	44.1350	10·2
...	58·314	+34·596	− 1	44.1349	10·0
*	58·332	−34·017	1·50	45.1296	9·6
...	58·505	− 5·619	0·65	45.1294	9·8
...	58·562	−18·392	0·65	45.1295	10·0
SN*	+58·724	+30·898	5·25	44.1352	6·9
...	58·759	−16·920	− 2	45.1297	10·2

516. Var. L 3·9 6·0.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1-60					
1					
...	−59·989	+59·316	− 5	M	...
...	59·950	−14·568	− 3	...	...
...	59·897	+21·653	− 5	M	...
...	59·848	+37·710	− 4	M	...
...	59·768	−20·544	− 5	...	...
...	−59·398	+21·999	− 4	M	...
*	59·215	+49·241	1·05	44.1335	10·0
...	59·183	−54·769	− 5	...	...
...	59·163	+36·302	− 5	M	...
*	59·025	+27·138	1·00	44.1334	10·0
11					
...	−58·944	−13·131	− 1	...	...
...	58·884	+11·446	− 3	M	...
...	58·822	+32·151	0·65	E	...
...	58·761	−16·401	− 5	...	...
...	58·734	+ 7·156	− 4	M	...
. .	−58·671	−18·018	− 4	...	...
...	58·614	−11·046	− 1	...	...
*	58·359	− 9·617	1·10	45.1276	9·5
...	58·040	− 6·926	− 4	...	...
...	57·823	−26·305	− 3	...	...
21					
...	−57·748	+15·092	0·70	E	...
...	57·447	− 8·552	− 3	...	...
...	57·438	+ 6·263	0·85	44.1336	10·4
...	57·401	+28·895	− 4	M	..
...	57·351	+38·779	− 5	M	...
*	−57·148	+14·489	1·00	44.1337	9·8
*	56·802	−30·534	1·00	45.1278	10·0
*	56·787	+51·427	1·00	44.1339	10·0
...	56·784	+30·362	− 5	M	...
*	56·783	+12·831	1·10	44.1338	9·8
31					
...	−56·717	+36·485	− 4	M	...
...	56·699	−48·971	− 5	...	...
*	56·665	−38·198	1·00	45.1277	9·8
...	56·642	+18·677	− 5	M	...
...	56·495	+17·048	0·70	E	..
..	−56·283	−17·799	− 4	...	...
...	56·242	−30·697	0·80	...	...
*	55·795	−29·116	1·10	45.1279	9·5
...	55·666	+ 6·444	0·80	...	...
...	55·469	+ 0·770	− 4	M	...
41					
...	−55·087	+45·581	0·75	44.1342	10·4
...	55·050	+27·879	− 5	M	...
*	55·038	+ 7·536	2·50	44.1340	8·8
...	55·000	−32·433	− 3	...	...
...	54·904	−39·362	− 3	...	...
...	−54·861	+23·591	− 5	M	...
*	54·815	+10·881	0·95	44.1341	10·4
*	54·551	−27·922	1·00	45.1280	9·9
...	54·415	−21·889	− 4	...	...
...	54·368	−11·949	− 5	M	...
51					
†	−54·311	+39·838	− 3	M	...
...	54·288	−12·532	0·80	...	...
*	54·210	+44·022	1·00	44.1343	10·0
...	54·120	−47·175	− 1	45.1281	10·0
...	53·941	− 1·790	− 2	...	...
...	−53·604	− 7·658	− 1	...	...
...	53·522	+26·838	− 4	M	...
...	53·515	+21·419	− 5	M	...
...	53·444	− 5·146	− 3	..	...
...	53·399	−10·334	− 4	..	...
61-120					
61					
...	−53·325	+28·633	− 5	M	...
E *	53·300	− 0·339	1·00	44.1344	10·0
*	53·266	−24·871	1·00	45.1283	10·4
...	53·206	+38·132	0·80	...	...
*	53·128	−28·643	0·85	45.1282	10·4
...	−53·114	+31·141	− 5	M	...
‡	53·086	+44·845	0·90	44.1345	10·4
...	52·917	− 9·096	0·65	...	...
...	52·795	−19·222	− 3	...	...
...	52·611	+41·085	− 5	M	...
71					
...	−52·576	+25·258	0·70	E	...
...	52·559	−30·136	− 4	...	...
...	52·518	−14·934	− 4	...	...
...	52·500	+27·596	− 4	M	...
...	52·481	+10·701	− 5	M	...
*	−52·215	− 9·857	0·90	45.1284	10·4
*	51·893	− 5·138	1·05	45.1286	9·8
...	51·811	−22·811	0·85	...	...
*	51·754	−39·901	1·00	45.1285	10·4
...	51·487	+12·222	0·70	E	...
81					
...	−51·294	−15·069	− 3	...	...
*	51·212	−45·930	2·00	45.1287	9·3
...	51·205	+30·360	− 5	M	...
...	50·957	+30·344	0·75	44.1346	10·4
...	50·581	+38·967	− 5	M	...
S *	−50·569	− 0·888	6·00	44.1347	5·8
*	50·474	− 8·760	1·30	45.1290	9·5
*	50·399	−21·337	1·10	45.1289	9·8
...	50·329	−51·071	− 1	45.1288	10·4
...	50·323	+35·568	− 5	M	...
91					
‡	−50·152	− 6·454	0·90	45.1291	10·1
..	50·137	−11·189	− 5	M	...
...	49·977	+ 2·917	− 4	M	...
...	49·671	−14·825	− 4	...	...
...	49·430	+33·594	− 5	M	...
...	−49·261	+16·672	0·90	44.1348	10·2
...	49·259	−19·813	− 3	...	...
...	49·191	− 6·887	− 5	M	...
*	48·859	+34·731	0·95	44.1349	10·0
*	48·859	+30·266	0·90	44.1350	10·2
101					
...	−48·847	−18·847	− 5	...	...
...	48·822	+ 3·601	− 4	M	...
...	48·722	+16·954	− 5	M	...
..	48·633	−55·018	1·00	45.1292	10·0
*	48·319	+ 8·266	1·20	44.1351	9·8
...	−48·314	−17·150	− 4	...	...
SN*	48·305	+31·059	5·55	44.1352	6·9
...	48·256	−21·663	0·65	...	...
...	48·168	−31·669	− 5	...	...
...	48·109	+46·146	− 4	M	...
111					
...	−47·746	+16·664	− 4	M	...
...	47·450	−13·309	− 4	...	...
*	47·422	− 5·445	1·00	45.1294	9·8
...	47·405	−41·799	− 1	45.1293	10·4
...	47·404	−51·150	− 5	M	...
...	−47·330	+25·862	− 2	A	...
†	47·258	−29·990	− 5	M	...
*	46·973	−18·210	1·00	45.1295	10·0
*	46·814	−16·733	0·90	45.1297	10·2
*	46·769	+30·901	1·00	44.1353	10·0
121-180					
121					
*	−46·717	−33·840	1·70	45.1296	9·6
...	46·557	+54·582	− 1	44.1354	10·4
...	46·503	−56·474	− 5	...	...
...	46·402	+17·548	− 5	M	...
...	46·391	−36·915	− 2	...	...
...	−45·682	−23·500	− 4	...	...
...	45·633	+49·391	− 5	M	...
...	45·590	+55·999	0·95	44.1355	10·4
...	45·554	−14·592	− 2	...	...
†	45·233	− 2·941	− 2	...	...
131					
†	−45·159	+ 4·286	0·65	...	...
...	45·060	+16·653	0·85	...	...
...	44·908	+41·418	− 4	M	...
...	44·842	−11·095	− 4	...	...
...	44·738	+ 3·753	− 5	M	...
...	−44·690	+ 4·068	− 5	M	...
...	44·675	+56·552	− 3	M	...
...	44·582	−16·789	− 3	...	...
...	44·137	−15·452	− 4	A	...
...	44·095	+54·538	− 4	M	...
141					
...	−43·923	+14·553	− 4	M	...
...	43·867	+11·775	− 5	M	...
...	43·613	−19·033	− 5	M	...
*	43·574	− 5·785	1·00	45.1299	10·1
*	43·516	−23·734	1·20	45.1298	9·8
*	−43·421	−37·860	0·85	...	...
...	43·248	+24·108	− 3	M	...
*	43·166	− 8·218	0·95	45.1300	10·1
...	42·953	+11·075	− 5	M	...
...	42·928	+10·727	− 5	M	...
151					
...	−42·805	−32·148	− 5	...	...
*	42·789	−35·128	1·80	45.1301	9·2
...	42·747	−35·829	− 5	M	...
*	42·584	−48·628	1·30	45.1302	9·8
...	42·489	+13·518	− 4	M	...
...	−42·480	+30·325	− 5	M	...
...	42·466	+29·057	− 4	M	...
...	42·434	−48·414	− 4	...	...
‡	42·099	+ 4·989	0·85	44.1356	10·4
...	42·032	− 4·048	− 2	..	...
161					
*	−41·959	−16·609	1·30	45.1303	9·8
...	41·949	+21·203	− 3	M	...
...	41·913	−13·259	− 4	...	...
*	41·399	− 8·958	0·90	45.1304	10·2
...	41·258	−28·246	− 3	...	...
...	−41·168	−58·553	− 4	...	..
...	41·023	−59·543	0·90	45.1305	10·2
*	40·811	−29·844	1·30	45.1306	9·6
‡	40·669	−19·927	1·30	45.1307	9·8
...	40·572	−57·185	− 4	...	...
171					
...	−40·477	−18·178	− 4	...	...
†	40·175	−28·554	− 4	...	...
‡	40·145	+47·991	0·95	44.1358	10·4
...	40·095	+40·437	− 4	M	...
*	40·057	+ 5·578	1·15	44.1357	9·8
*	−39·845	+42·177	1·00	44.1359	10·0
...	39·724	+ 6·586	− 4	M	...
n *	39·551	+30·388	2·00	44.1360	8·8
...	39·531	−31·368	− 2	...	...
...	39·418	−12·160	0·70	45.1309	10·4

L measured from 1, 172, 376, 566, 798, 1000.
MC ,, ,, 91, 279, 481, 702, 889, 1121.

107. Var. L = 3·9 − 6·0.
178, 181. C.P.D., mass

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
181 240					
181					
n *	−39·309	+30·449	1·10	44·1360	8·8
*	39·132	−30·877	1·00	45·1308	10·4
...	39·108	+ 1·417	0·70	B	...
...	38·941	+13·600	− 5	M	...
...	38·834	−32·982	− 4	...	...
...	−38·800	+21·525	0·85	...	...
...	38·694	− 2·720	− 5	M	...
...	38·651	+37·899	0·70	B	...
...	38·529	−31·576	− 2	...	...
...	37·936	−30·301	0·70	...	...
191					
...	−37·837	+34·257	− 4	M	...
...	37·560	+18·017	− 1	D	...
...	37·314	−12·243	0·65	...	...
*	37·225	+59·254	1·10	43·1300	10·0
...	37·212	+ 6·575	− 5	M	...
†	−37·055	− 0·021	− 5	M	...
*	36·850	+40·950	0·95	44·1361	10·1
*	36·821	−29·641	0·85	45·1310	10·4
...	36·800	+41·688	− 5	M	...
...	36·788	+29·713	0·65	B	...
201					...
...	−36·650	+23·582	− 4	M	...
...	36·488	+25·756	− 4	M	...
...	36·452	+36·109	− 5	M	
...	36·404	−23·001	− 2	...	...
*	36·336	−19·105	1·20	45·1311	9·8
*	−36·223	+39·586	1·00	44·1362	10·0
...	36·162	−32·879	0·65	...	...
...	35·937	−18·586	− 4	...	...
...	35·907	+19·789	− 2	B	...
...	35·861	+ 6·808	− 2	B	...
211					
...	−35·740	−39·237	− 5	...	...
*	35·628	−55·076	1·25	45·1312	9·8
...	35·435	−21·478	− 3	...	...
...	35·422	+37·438	− 5	M	...
†	35·196	+52·736	− 1	44·1363	10·4
†	−35·170	−38·316	− 5	...	...
...	34·911	+50·200	− 5	M	...
..	34·859	−56·695	− 5	...	...
...	34·847	+27·593	− 3	M	...
...	34·644	−43·568	0·75	...	...
221					
...	−34·630	+32·158	− 5	M	...
...	34·627	+56·004	− 5	M	...
*	34·611	+19·755	1·20	44·1364	9·5
...	34·462	+25·775	0·85	...	...
...	34·445	+54·676	− 5	M	...
...	−34·333	+ 9·034	− 2	D	...
...	34·050	−14·546	0·65	...	...
...	34·002	+16·763	− 5	M	...
*	33·954	+39·683	0·95	44·1365	10·2
.	33·952	+27·538	− 4	M	...
231					
‡	−33·936	+29·869	1·00	44·1366	9·8
...	33·843	+23·087	− 3	M	...
...	33·714	+ 2·600	− 2	D	...
...	33·669	+47·964	− 5	M	...
...	33·577	+11·810	− 5	M	...
...	−33·543	−45·410	0·85	...	...
...	33·503	+44·421	0·85	44·1367	10·4
...	33·379	−59·295	− 4	...	...
...	33·301	+ 4·756	− 5	M	...
..	33·261	+ 9·348	− 3	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
241 300					
241					
...	−33·211	+56·865	− 5	M	...
*	33·161	−36·105	1·00	45·1313	10·2
...	33·084	+12·537	− 4	M	...
...	32·867	−43·132	0·85	...	...
...	32·838	+49·004	− 4	M	...
..	−32·629	−32·927	− 5	M	...
...	32·512	−52·486	1·00	45·1314	10·4
...	32·398	+49·459	− 3	M	...
..	32·360	−58·581	− 5	...	...
...	32·184	−10·349	0·80	...	...
251					
...	−31·891	−16·772	0·65	...	...
...	31·811	+21·316	− 3	M	...
...	31·800	+35·036	− 4	M	...
...	31·630	+52·974	− 5	M	...
...	31·626	+47·567	− 2	B	...
*	−31·591	− 2·087	0·95	44·1368	10·4
...	31·575	+10·180	0·65	B	...
*	31·524	+38·874	0·95	44·1369	10·4
...	31·480	−25·826	0·65	...	...
..	31·439	−21·110	− 5	M	...
261					
...	−31·214	+ 7·224	0·70	A	...
...	31·202	+13·216	0·65	B	...
...	31·110	− 5·137	− 5	M	...
...	31·021	−19·064	0·65	...	...
...	30·989	+32·470	− 5	M	...
...	−30·890	+33·804	0·70	B	...
...	30·822	+17·806	− 3	M	...
*	30·803	−20·815	1·20	45·1315	9·6
...	30·796	+42·080	− 5	M	...
...	30·758	+56·429	− 5	M	...
271					
...	−30·714	− 0·827	− 5	M	...
...	30·632	+ 7·989	− 5	M	...
...	30·613	−53·881	− 2	...	...
...	30·577	+13·242	− 4	M	...
*	30·527	+ 0·298	1·00	44·1370	9·8
...	−30·479	+ 7·454	− 3	M	...
...	30·455	−25·121	− 4	...	...
..	30·372	−42·137	0·85	...	...
...	30·258	+32·622	− 4	M	...
*	29·752	+ 1·014	1·20	44·1371	9·8
281					
...	−29·672	−27·323	− 4	...	...
...	29·586	+16·908	− 5	M	...
...	29·531	+55·649	− 2	B	...
...	29·172	−33·038	− 5	M	...
*	29·082	+28·274	0·80	44·1372	10·4
*	−28·967	+57·744	1·00	43·1312	10·4
.	28·499	−45·649	− 4	...	...
..	28·489	−41·718	− 2	...	...
...	28·477	+25·908	0·70	B	
*	28·359	−45·216	1·40	45·1316	9·4
291					
...	−28·317	+37·748	− 3	M	
...	28·252	+37·919	− 3	M	
...	28·252	−38·488	− 4	...	
...	28·207	+10·966	− 4	M	...
*	28·185	− 4·558	0·95	45·1317	10·4
..	−28·160	− 5·997	− 5	M	...
...	28·062	−45·222	− 3	...	...
...	27·961	−26·834	− 4	...	...
..	27·610	+ 2·736	− 5	M	...
.	27·441	+20·072	− 3	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
301 360					
301					
..	−27·420	+24·805	− 5	M	...
...	27·367	+40·669	− 3	M	...
..	27·325	−31·721	− 5	M	...
...	27·250	+ 1·644	− 5	M	...
..	27·142	+12·131	− 2	B	...
*	−26·779	+41·726	1·00	44·1373	10·2
.	26·730	+28·776	− 5	M	...
...	26·507	+42·330	− 5	M	...
..	26·396	+47·013	0·80	B	...
*	26·278	+42·057	1·00	44·1374	10·2
311					
..	−26·162	+11·987	− 5	M	...
...	26·142	−31·718	− 4	...	...
...	26·102	+23·476	− 4	M	...
...	26·045	+33·497	− 1	B	...
...	26·014	−17·559	0·65	...	...
‡	−25·854	+ 9·921	1·00	44·1375	10·2
..	25·720	+38·456	− 4	M	...
..	25·680	+ 7·790	− 4	M	...
*	25·622	−45·039	0·95	45·1318	10·1
...	25·588	−15·245	0·70	...	...
321					
...	−25·560	−27·870	0·75	...	...
.	25·541	+ 2·348	− 1	B	..
†	25·294	+ 0·713	− 5	M	...
‡	25·230	+55·731	1·20	44·1376	9·8
...	25·050	−56·765	− 5	...	...
...	−24·970	+28·050	− 5	M	...
...	24·958	−40·405	− 4	...	..
...	24·932	+ 5·853	− 3	M	...
...	24·891	+30·777	− 4	M	...
...	24·825	+11·785	− 4	M	...
331					
...	−24·751	+36·388	− 2	B	...
...	24·705	−45·872	− 5	...	...
*	24·410	−37·407	1·50	45·1319	9·6
...	24·375	−41·543	− 4	...	...
...	24·347	+21·168	0·80	44·1377	10·4
...	−24·334	−26·555	− 5	...	...
...	24·287	− 4·720	0·85	45·1320	10·4
...	24·220	+10·964	− 3	M	...
...	23·996	+14·126	− 5	M	...
*	23·987	+39·384	1·40	44·1378	9·6
341					
...	−23·738	− 1·759	− 5	M	..
.	23·692	+38·186	− 4	M	...
.	23·559	+15·062	− 4	M	...
*	23·404	−48·446	1·90	45·1321	9·1
*	23·372	+47·673	0·90	44·1379	10·4
.	−23·265	+17·685	0·70	B	...
...	22·998	−31·175	− 5	...	...
.	22·912	+41·207	− 4	M	...
.	22·753	+40·137	− 3	M	...
*	22·741	− 1·287	1·60	44·1380	9·8
351					
	−22·714	− 0·192	− 5	M	...
*	22·620	+17·562	1·00	44·1381	10·0
	22·142	+25·673	− 4	M	...
...	22·132	+ 3·793	− 1	B	...
	22·121	+50·317	− 2	44·1382	10·4
	−22·010	+40·579	− 4	M	.
	21·951	+39·981	− 3	M	...
	21·931	+56·142	− 5	M	...
*	21·879	+ 4·015	1·00	44·1383	10·0
	21·808	+21·363	− 4	M	..

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag
361–420					
361					
...	−21′754	+ 4′816	− 4	°M	...
...	21·678	+45·571	− 5	M	...
...	21·663	−41·483	− 5	...	...
...	21·529	−22·920	0·70	...	...
...	21·513	+50·291	− 4	M	...
...	−21·411	+28·155	− 4	M	...
...	21·280	−34·613	0·65	...	...
...	20·886	+46·338	− 5	M	...
...	20·799	+32·645	− 4	M	...
...	20·703	+ 1·312	− 4	M	...
371					
...	−20·553	− 9·383	− 5	M	...
...	20·459	+36·741	− 4	M	...
*	20·450	−22·574	1·00	45.1322	10·0
‡	20·347	+26·018	1·20	44.1384	9·8
S *	20·310	−43·148	3·00	45.1323	7·7
†	−20·238	+56·874	− 5	M	...
...	20·056	+32·703	− 4	M	...
...	20·001	+12·360	0·65	A	...
...	19·984	−13·128	0·75	...	...
*	19·883	−43·155	0·95	...	...
381					
...	−19·780	+20·364	− 3	M	...
...	19·748	−35·286	− 4	...	...
...	19·733	−17·292	− 5	...	...
*	19·689	−21·253	1·30	45.1324	9·6
...	19·566	−52·175	0·75	45.1325	10·4
...	−19·534	−43·365	0·65	...	...
...	19·465	−23·619	− 5	...	...
*	19·457	+25·005	0·95	44.1385	10·0
...	19·433	−21·158	0·65	...	...
...	19·412	−19·830	− 5	...	...
391					
...	−19·259	−23·871	− 4	...	...
†	19·230	− 0·092	− 5	M	...
...	19·105	+22·416	− 5	M	...
...	19·099	−47·183	− 5	...	...
*	19·091	− 2·269	1·00	44.1386	9·8
...	−19·048	−22·500	− 2	...	...
...	19·044	−32·849	− 4	...	...
...	19·022	−18·066	− 4	...	...
...	18·944	−53·856	− 3	...	...
...	18·876	+31·337	− 4	M	...
401					
...	−18·866	−43·080	− 5	M	...
...	18·797	− 7·045	0·70	...	...
...	18·791	+20·526	0·70	B	...
*	18·748	− 0·947	1·40	44.1387	9·6
...	18·724	−56·236	− 5	...	...
...	−18·505	+44·109	− 5	M	...
...	18·456	+42·055	− 4	M	...
...	18·403	+30·073	0·90	44.1388	10·4
...	18·162	−38·954	0·90	45.1326	10·0
...	18·159	+ 3·003	− 3	M	...
411					
...	−18·116	−40·223	− 4	...	...
...	17·990	−17·492	− 5	M	...
...	17·876	−55·037	− 3	...	...
...	17·850	−39·507	− 4	...	...
...	17·837	−57·203	− 4	...	...
...	−17·781	−21·888	− 3	...	...
*	17·751	−46·529	1·80	45.1327	9·1
...	17·651	+55·660	− 5	M	...
*	17·639	+10·064	1·15	44.1389	9·5
...	17·539	+ 2·578	− 4	M	...
421–480					
421					
...	−17′531	+ 7′931	− 5	°M	...
...	17·520	− 4·598	− 4	...	...
...	17·423	+15·343	0·65	B	...
...	17·179	+33·073	− 5	M	...
...	17·148	−52·793	− 4	...	...
‡	−17·047	− 0·124	2·00	44.1390	8·8
...	16·975	+ 1·420	− 4	M	...
...	16·844	+10·112	− 4	M	...
*	16·811	−37·793	1·10	45.1328	9·6
...	16·802	+ 3·189	− 4	M	...
431					
*	−16·743	+17·608	1·00	44.1391	9·8
...	16·713	−21·744	− 5	...	...
...	16·550	+19·020	− 2	B	...
...	16·368	− 5·098	0·70	...	...
...	16·221	+43·702	− 5	M	...
...	−16·099	−17·474	− 5	...	...
*	16·074	+31·002	0·95	44.1392	10·4
*	15·904	+27·396	1·00	44.1393	9·8
*	15·845	−25·081	0·95	45.1329	10·0
...	15·818	+33·611	− 5	M	...
441					
†	−15·801	+37·557	− 5	M	...
...	15·715	− 8·848	0·65	...	...
...	15·684	− 4·517	− 5	...	...
...	15·662	+49·161	0·80	B	...
...	15·500	−49·761	− 4	...	...
...	−15·418	+33·747	− 4	M	...
...	15·378	−25·680	− 2	...	...
†	15·305	+42·196	0·70	...	...
...	15·216	−34·365	0·65	...	...
*	15·197	+22·412	0·85	44.1394	10·4
451					
S *	−15·161	+ 4·669	1·65	44.1395	9·2
...	15·128	−57·499	− 4	...	...
...	15·041	−36·634	− 1	...	...
...	15·036	− 7·670	− 4	...	...
...	14·991	+24·447	0·70	B	...
...	−14·968	+18·989	− 4	M	...
...	14·769	− 6·796	0·70	...	...
...	14·608	+32·588	0·70	B	...
...	14·603	+14·582	0·70	B	...
...	13·565	+23·877	0·70	44.1396	10·4
461					
...	−13·556	−16·331	0·70	...	...
...	13·486	+46·215	0·65	B	...
...	13·407	−26·166	− 4	...	...
...	13·345	+36·098	− 4	M	...
...	13·099	−51·318	− 4	...	...
...	−13·095	+ 9·676	− 5	M	...
*	13·070	−20·305	0·95	45.1330	10·2
...	12·816	−35·775	− 4	...	...
...	12·813	−11·954	− 4	...	...
...	12·636	+29·030	− 3	M	...
471					
*	−12·562	+ 8·504	1·30	44.1397	9·6
...	11·881	+57·150	− 4	M	...
...	11·848	+34·931	0·65	B	...
...	11·504	−34·657	0·65	...	...
...	11·098	+58·882	− 4	M	...
...	−10·978	+14·568	− 5	M	...
S *	10·775	+57·045	1·60	44.1398	9·4
...	10·477	−36·898	− 2	...	...
...	10·453	+20·277	− 4	M	...
F	10·442	+ 0·046	0·85	44.1399	10·4
481–540					
481					
†	−10·254	+11·825	− 4	°M	...
...	10·099	+11·905	− 5	M	...
...	9·972	−47·993	− 3	...	...
...	9·959	−59·701	− 3	...	...
...	9·897	−53·144	0·80	45.1332	10·4
...	− 9·859	−35·560	0·85	45.1331	10·4
...	9·748	+35·752	− 5	M	...
...	9·460	−23·373	− 5	M	...
...	9·142	−21·237	− 1	...	...
...	8·971	−13·834	− 4	...	...
491					
...	− 8·803	+27·067	− 3	M	...
...	8·488	−49·162	− 4	...	...
...	8·149	+10·937	− 3	M	...
...	8·126	−40·368	0·90	45.1333	10·4
*	7·818	+25·118	1·30	44.1400	9·8
...	− 7·613	−55·544	− 4	...	...
...	7·494	+46·076	− 3	M	...
...	7·384	+53·659	− 4	M	...
...	7·323	− 4·199	− 3	...	...
*	7·315	+16·311	0·80	44.1401	10·4
501					
...	− 7·150	+30·479	− 4	M	...
...	7·137	− 3·551	− 3	...	...
...	6·993	− 7·207	− 3	...	...
...	6·946	+56·381	− 3	M	...
...	6·900	+25·649	− 3	M	...
†	− 6·820	−10·082	− 5	*m*	...
...	6·699	+19·672	− 5	M *m*	...
...	6·691	+16·262	0·80	44.1402	10·4
...	6·456	−27·910	− 1	...	...
...	6·425	+ 8·483	− 4	M *m*	...
511					
*	− 6·211	+59·007	1·60	43.1332	9·4
...	6·102	− 8·562	− 5	M *m*	...
...	5·939	−27·852	0·65	...	...
...	5·933	+ 5·538	− 5	M *m*	...
*	5·877	−51·973	1·40	45.1334	9·6
...	− 5·833	−40·178	− 4	*m*	...
*	5·711	− 4·553	1·00	45.1336	10·2
*	5·592	−17·013	1·00	45.1335	10·1
...	5·487	−12·252	− 5	M *m*	...
†	5·367	−28·663	− 5	...	...
521					
...	− 5·248	−54·422	− 4	*m*	...
...	5·156	−22·421	− 5	M *m*	...
...	5·007	+34·174	− 5	M *m*	...
*	4·758	−37·946	1·60	45.1338	9·4
...	4·710	+22·944	− 5	M *m*	...
...	− 4·571	− 2·612	− 1	...	...
...	4·563	− 7·203	0·70	45.1337	10·4
...	4·559	+57·690	− 4	M	...
...	4·424	−29·863	0·70	45.1339	10·4
...	4·349	− 8·226	− 4	*m*	...
531					
...	− 4·135	+40·333	− 4	M	...
...	4·133	+17·014	− 4	M *m*	...
*	3·998	+25·685	1·00	44.1403	10·0
*	3·973	−37·044	0·85	45.1340	10·4
...	3·945	+28·979	− 3	M	...
...	− 3·876	+59·447	− 4	M	...
*	3·657	−33·745	2·00	45.1341	9·0
...	3·579	−56·090	− 4	...	...
...	3·548	+16·025	0·90	44.1404	10·4
...	3·445	−49·250	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
541 600					
541					
...	− 3·272	−37·879	− 4	*m*	...
...	3·105	− 0·765	0·65	...	...
...	3·083	−42·915	− 5	M *m*	...
..	2·890	−45·491	− 1	...	...
...	2·810	− 5·195	− 4	*m*	...
...	− 2·744	−30·701	− 4	...	...
...	2·696	+29·727	0·75	44·1405	10·4
‡	2·626	−19·944	0·80	45·1342	10·4
...	2·552	−45·238	− 2	...	...
...	2·540	+47·668	− 2	M	...
551					
...	− 2·484	+28·587	− 5	M *m*	...
...	2·389	+37·360	− 5	M *m*	...
...	2·351	−38·669	− 4	...	...
...	1·876	+42·432	− 4	M	...
...	1·624	+17·390	− 4	M *m*	...
*	− 1·595	−34·547	2·00	45·1343	9·0
...	1·476	+ 9·712	− 3	M	...
..	1·422	+35·025	0·75	M	...
...	1·197	−16·724	0·65	45·1344	10·4
S *	0·958	−27·932	1·90	45·1345	9·0
561					
*	− 0·925	−36·947	2·60	45·1346	8·5
...	0·678	+18·826	− 5	M *m*	...
...	0·660	−54·213	− 4	...	...
*	0·456	−48·460	1·00	45·1347	10·0
†	0·359	+54·937	− 3	M	...
†	− 0·319	+20·693	0·65	44·1406	10·4
†	0·273	−48·574	− 5	*m*	...
...	0·232	+28·174	0·90	44·1407	10·2
...	0·155	+22·036	− 5	M *m*	...
...	0·148	+33·572	− 5	M *m*	...
571					
...	− 0·128	−31·912	− 2	...	...
..	− 0·049	−20·535	− 5	M *m*	...
*	+ 0·117	+48·658	0·95	44·1408	10·2
...	0·117	+41·134	− 4	M	...
‡	0·229	+ 9·907	0·95	44·1410	10·2
...	+ 0·231	+40·917	− 4	M	...
...	0·274	−39·188	− 4	...	...
...	0·384	−50·760	− 5	*m*	...
*	0·451	+28·086	1·00	44·1409	10·1
..	0·451	− 7·194	0·70	...	...
581					
...	+ 0·531	−32·570	0·70	45·1348	10·4
...	0·635	+ 2·080	− 4	M *m*	...
...	0·676	−26·697	− 4	M *m*	...
*	0·799	+51·666	1·05	44·1411	9·8
...	0·890	−46·222	− 5	*m*	...
...	+ 0·924	−50·432	0·90	..	...
..	1·047	−16·936	− 5	M *m*	..
*	1·092	−19·251	1·05	45·1349	9·8
...	1·116	+45·995	0·85	...	...
...	1·120	+50·658	− 5	M *m*	...
591					
...	+ 1·152	+40·586	− 5	M *m*	...
*	1·343	+16·124	0·90	44·1413	10·4
.	1·428	−56·097	− 4	...	..
*	1·430	−43·020	0·95	45·1350	10·4
*	1·447	+51·765	1·00	44·1412	9·8
.	+ 1·521	−13·114	− 4	*m*	...
.	1·553	−18·263	0·65	...	..
...	1·554	+52·349	− 2	M	...
...	1·569	+35·185	− 5	M *m*	...
...	1·682	−17·116	0·85		...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam −1.	C.P.D. No.	C.P.D. Mag.
601 660					
601					
...	+ 1·928	− 1·187	− 3	*m*	..
...	2·249	−34·148	− 4	M *m*	...
...	2·382	−41·007	− 5	M *m*	...
...	2·445	+32·667	− 3	M	...
...	2·467	+22·154	1·00	44·1414	10·0
...	+ 2·563	− 6·925	0·70	...	...
*	2·643	−48·377	1·05	45·1351	9·8
...	2·712	−17·573	0·70	..	...
...	2·942	+47·228	− 3	M	...
...	2·965	−53·865	0·75	45·1353	10·4
611					
...	+ 3·107	−52·229	− 5	...	.
...	3·114	−58·556	− 4	...	...
*	3·163	+30·176	1·00	44·1415	10·0
...	3·236	+43·364	− 5	M *m*	...
...	3·319	−52·659	− 2	...	...
*	+ 3·328	+ 8·317	1·05	44·1416	9·8
‡	3·410	+ 9·909	1·00	44·1417	9·8
...	3·443	+ 0·497	− 3	M *m*	...
...	3·457	−34·419	− 5	..	...
*	3·539	+17·794	0·90	.	...
621					
...	+ 3·579	+19·425	− 3	M	...
*	3·582	+25·076	1·40	44·1418	9·6
*	3·738	+29·004	1·00	44·1419	10·0
...	3·753	+49·675	− 3	M	...
*	3·835	+45·184	1·00	44·1420	10·1
*	+ 3·885	−37·826	1·00	45·1354	10·4
*	4·171	+52·710	1·30	44·1421	9·4
...	4·328	−56·555	− 2	...	...
...	4·404	+41·497	− 5	M *m*	...
...	4·446	+ 5·451	− 4	M *m*	...
631					
..	+ 4·470	+ 33·155	0·90	44·1422	10·4
†	4·556	+ 7·354	− 3	M	...
‡	4·596	+ 4·536	1·00	44·1423	9·8
...	4·752	+ 4·594	− 3	M *m*	...
...	4·857	+23·096	− 5	M *m*	...
*	+ 4·945	+34·412	0·90	44·1424	10·2
...	5·036	− 1·477	0·85	44·1425	10·4
*	5·425	+22·805	0·95	44·1427	10·1
...	5·485	+28·582	− 4	M	...
...	5·501	+33·255	0·75	44·1426	10·4
641					
...	+ 5·514	−13·549	0·75	45·1355	10·4
.	5·668	−23·179	− 5	M *m*	...
..	5·695	−40·295	− 4	...	.
.	5·715	+ 4·614	− 5	M *m*	...
.	5·953	− 1·842	− 5	M *m*	
.	+ 5·979	−57·606	− 5		
.	6·053	−16·107	− 4	..	
.	6·191	−20·529	− 5	...	
.	6·234	+55·035	− 4		
..	6·255	−25·509	− 3	.	
651					
...	+ 6·289	−19·826	− 4		
...	6·375	+17·816	− 4	M	
...	6·532	−17·704	0·85	45·1356	10·4
M *	6·637	+ 0·579	0·85	44·1428	10·4
...	6·659	+41·210	− 4		
.	+ 6·690	−52·110	− 5	...	
.	6·813	−45·314	− 4	...	
.	6·971	−29·220	− 1	...	
.	6·978	+24·349	0·80		...
..	7·101	+54·250	− 4	*m*	

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam −1.	C.P.D. No.	C.P.D. Mag.
661 720					
661					
...	+ 7·178	9·082	0·75	45·1357	10·4
..	7·186	+43·519	− 4	*m*	...
...	7·216	+49·716	− 4	...	...
...	7·329	+54·535	− 4	..	...
.	7·378	+23·614	0·70	...	...
*	+ 7·441	−40·903	0·90	45·1358	10·2
*	7·473	+15·949	1·00	44·1429	9·8
...	7·484	+25·971	− 4	...	..
...	7·507	−33·637	− 5	*m*	...
...	7·713	−56·338	− 1	...	.
671					
..	+ 7·728	+49·458	0·70	...	..
...	7·961	−27·532	− 4	...	...
...	8·025	+42·362	− 2	...	..
...	8·044	+29·623	− 5	*m*	...
*	8·070	−48·972	1·00	45·1359	10·4
...	+ 8·254	−29·857	− 2	...	...
...	8·289	−21·022	− 2	..	...
*	8·426	+45·534	1·00	44·1430	9·8
*	8·472	+47·307	1·00	44·1431	10·1
...	8·607	+49·477	− 4	...	...
681					
*	+ 8·702	+ 7·990	0·90	44·1432	10·4
...	8·718	+ 3·312	0·80	44·1433	10·4
...	8·805	−16·644	0·70	...	...
*	8·815	+ 1·594	1·00	44·1434	9·8
...	8·998	−59·501	− 2	...	...
*	+ 9·020	+13·667	1·05	44·1435	9·8
...	9·119	−53·358	− 4	...	...
...	9·123	9·193	0·75	45·1360	10·4
...	9·124	+54·509	− 2	...	...
...	9·218	+49·305	0·75	...	...
691					
...	+ 9·254	−34·553	− 5	...	...
...	9·261	+20·921	− 3	...	...
†	9·284	+29·825	0·70	44·1436	10·4
...	9·285	−41·706	0·85	45·1362	10·4
*	9·385	+ 7·209	1·00	44·1437	9·8
*	+ 9·401	− 7·311	0·95	45·1361	10·1
..	9·454	+33·347	0·65	..	...
.	9·461	− 6·177	− 5	*m*	
...	9·523	+12·014	− 5	*m*	
...	9·542	−20·745	− 5	*m*	
701					
‡	+ 9·616	−37·768	0·90	45·1363	10·0
...	9·847	−35·430	− 4	...	...
	10·046	−36·730	0·65	45·1364	10·4
	10·066	+31·164	− 5	...	...
	10·094	−10·980	− 3	..	.
	+ 10·104	−43·733	− 1	.	
	10·115	+54·245	0·65		..
*	10·259	− 6·967	3·50	45·1365	9·6
S *	10·310	−52·300	2·00	45·1366	8·5
	10·408	−40·640	1		
711					
	+ 10·555	−22·478	− 4	.	...
	10·561	−35·051	− 4		...
	10·586	+17·957	− 4		...
	10·765	−20·973	0·75	45·1367	10·4
	10·794	+16·074	− 3		..
	+ 10·805	−58·608	− 5	...	
	10·948	+27·341	− 3	..	
	10·981	+ 2·814	− 4	*m*	
...	11·094	+24·307	− 4		
.	11·153	−16·812	− 5	...	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
721-780					
721					
...	+11·389	−58·055	0·95	45.1368	10·4
...	11·633	+22·359	− 4	...	...
...	11·695	+12·050	− 4	...	...
...	11·856	+ 6·699	− 4	*m*	...
...	12·281	−56·973	− 5	...	...
*	+12·360	+44·946	1·70	44.1438	9·2
...	12·380	+24·174	− 5	...	...
...	12·423	−44·738	− 5	*m*	...
*	12·621	−39·266	1·30	45.1371	9·8
*	12·635	+19·260	1·00	44.1439	9·8
731					
*	+12·686	−22·961	0·95	45.1370	10·0
*	12·744	−10·199	1·00	45.1369	9·8
...	12·829	+19·982	− 4	...	...
*	12·916	− 0·602	0·80	44.1440	10·0
...	12·927	− 0·782	0·70		
...	+13·007	−10·591	− 4	*m*	...
...	13·221	+20·278	− 4	...	...
...	13·228	− 5·291	− 1	45.1372	10·4
...	13·244	+32·273	− 5	...	...
...	13·368	−40·090	− 5	*m*	...
741					
...	+13·396	+33·554	− 5	*m*	...
...	13·723	+26·123	− 5	*m*	...
...	13·728	+25·501	− 4	...	...
...	13·800	+38·981	− 5	...	...
...	13·845	+56·027	− 3	...	...
...	+13·921	+25·288	− 4	...	...
...	13·979	+49·288	0·65	...	...
...	14·108	−26·204	− 4	*m*	...
...	14·219	−46·515	− 5	*m*	...
...	14·476	+ 1·631	− 4	*m*	...
751					
†	+14·678	+50·971	− 5	...	...
†	14·678	+38·241	− 4	...	...
...	14·742	+51·858	− 3	...	...
...	14·762	+44·206	0·65	...	...
*	14·840	+15·445	0·90	44.1441	10·0
...	+14·870	+ 5·884	− 3	...	...
...	14·938	−31·298	− 5	*m*	...
*	15·141	+35·914	1·50	44.1442	9·3
...	15·159	+25·266	− 4	...	...
...	15·222	+24·601	− 4	...	...
761					
...	+15·441	+53·091	− 5	...	...
...	15·508	−14·034	− 5	*m*	...
...	15·668	+45·038	− 4	...	...
...	15·679	+21·383	− 5	...	...
...	16·080	+50·554	0·75	44.1443	10·2
..	+16·117	−51·248	− 3	...	...
*	16·149	+44·144	1·20	44.1444	9·8
...	16·152	+55·092	− 4	...	...
...	16·287	−18·575	0·65	45.1373	10·4
...	16·305	−53·387	− 4	...	...
771					
...	+16·366	−31·582	− 3	...	...
...	16·431	−42·355	− 5	*m*	...
...	16·445	− 7·600	0·65	45.1374	10·4
...	16·452	−40·287	− 5	*m*	...
...	16·524	−12·825	− 2	...	...
...	+16·698	−33·679	− 5	*m*	...
...	16·848	+11·123	− 5	*m*	...
...	17·154	−42·402	− 4	...	...
...	17·210	+54·038	− 4	..	...
...	17·471	− 3·569	− 4	*m*	...
781-840					
781					
...	+17·606	−56·748	− 4	...	...
*	17·738	+43·276	1·00	44.1445	10·0
...	17·802	+32·424	− 3	...	...
...	17·956	−31·613	− 4	...	...
...	18·059	+25·856	− 5	...	...
...	+18·170	−56·569	− 4	...	...
...	18·173	−29·301	− 4	...	...
...	18·236	+45·385	− 1	...	...
...	18·246	−47·900	− 5	...	...
...	18·363	+29·712	0·65	44.1446	10·4
791					
...	+18·621	+38·221	0·65	...	...
*	18·670	−57·408	1·00	45.1376	10·0
*	18·687	−51·810	0·90	45.1377	10·4
*	18·875	− 9·224	1·25	45.1375	9·6
*	19·069	+56·023	2·00	44.1447	8·8
...	+19·362	+22·437	− 4	...	...
...	19·437	− 6·664	− 5	...	...
*	19·787	−27·312	2·00	45.1378	8·6
...	19·964	−41·635	0·70	...	...
...	19·971	+35·870	− 2	...	...
801					
...	+20·153	+44·378	− 4	...	...
*	20·235	−57·381	1·00	45.1380	10·0
...	20·290	−40·645	0·75	...	...
...	20·340	−39·284	− 4	...	...
‡	20·352	− 9·961	2·00	45.1379	9·0
...	+20·392	− 5·190	− 5	*m*	...
...	20·470	+26·016	0·70	...	...
*	20·570	+54·309	1·60	44.1448	9·3
...	20·617	+51·792	− 5	...	...
*	20·623	+ 2·044	1·30	44.1450	9·4
811					
*	+20·904	+20·741	1·10	44.1451	9·5
...	20·914	−59·387	− 5	*m*	...
*	20·956	+46·072	2·00	44.1449	9·0
...	21·064	+51·561	− 4	...	...
...	21·175	+32·614	− 3	..	...
...	+21·191	+28·068	0·85	44.1452	10·4
...	21·506	+43·505	− 5	...	...
...	21·519	+24·377	− 5	...	...
...	21·585	+27·154	− 2	...	...
...	21·607	−28·943	− 2	...	...
821					
...	+21·724	+16·706	− 5	*m*	...
n *	22·006	+47·922	0·95	44.1454	10·0
*	22·148	+56·684	1·10	44.1453	9·8
...	22·173	+53·415	− 3	...	...
n *	22·218	+47·922	0·95	44.1454	10·0
...	+22·368	−55·927	− 2	...	...
...	22·505	+32·623	− 2	...	...
*	22·619	+25·015	1·15	44.1455	9·6
...	22·630	−55·442	− 1	...	...
...	22·668	−26·463	− 5	...	...
831					
...	+22·670	+22·140	0·80	44.1456	10·4
...	22·691	+43·070	− 4	...	...
...	22·761	+11·609	− 5	*m*	...
...	22·982	−25·113	− 5	...	...
...	23·151	+36·150	− 5	...	...
...	+23·417	+ 9·071	− 4	*m*	...
*	23·651	−47·460	0·85	45.1384	10·4
...	23·889	+17·528	0·65	...	...
*	23·930	− 5·238	1·10	45.1383	9·4
*	23·948	+ 8·931	0·85	44.1458	10·4
841-900					
841					
...	+24·154	−42·158	− 4	...	...
...	24·167	−48·191	− 1	...	...
...	24·211	−41·033	0·70	...	...
*	24·247	+38·231	1·00	44.1457	10·0
...	24·503	−45·638	− 4	...	...
†	+24·554	−55·254	0·65	45.1385	10·4
...	24·789	−25·993	− 4	...	...
*	24·835	+28·933	1·50	44.1459	9·4
...	25·165	+ 1·550	− 5	*m*	...
*	25·346	−53·942	1·30	45.1386	9·8
851					
S *	+25·663	+35·361	2·00	44.1460	8·6
...	25·690	−26·514	− 4	...	...
...	25·771	+ 7·589	− 5	*m*	...
*	25·907	−33·911	1·25	45.1387	9·5
...	25·932	− 2·916	− 4	*m*	...
...	+25·991	− 5·205	− 4	...	...
*	26·003	−31·505	0·85	45.1388	10·4
...	26·030	+ 7·673	− 5	*m*	...
...	26·153	− 9·288	− 5	*m*	...
*	26·170	+55·313	1·00	44.1461	10·0
861					
*	+26·404	−41·697	1·00	45.1389	10·0
...	26·474	−44·503	− 5	...	...
...	26·561	+24·294	− 5	...	...
...	26·583	− 0·903	− 4	...	...
†	26·742	−19·923	0·70	45.1390	10·4
...	+26·958	−12·479	− 4	...	...
*	27·023	− 2·221	3·00	44.1462	8·4
...	27·061	−45·301	− 2	...	...
...	27·273	+37·162	− 4	...	...
...	27·347	−41·339	0·75	...	...
871					
...	+27·576	−31·394	− 4	...	...
*	27·724	−42·372	1·00	45.1391	10·0
...	27·842	− 4·205	− 4	*m*	...
...	27·923	+42·859	− 5	...	...
...	27·938	−43·518	− 4	...	...
...	+28·049	+ 1·636	− 4	*m*	...
...	28·114	+ 1·855	− 4	...	...
...	28·121	−47·447	− 3	...	...
...	28·197	−48·533	− 5	..	...
...	28·231	+58·744	− 4	...	...
881					
...	+28·452	+30·899	− 5	...	...
*	28·462	−49·135	1·50	45.1393	9·3
*	28·833	−17·488	2·00	45.1392	8·9
*	28·851	+57·784	1·40	43.1375	9·8
...	28·893	−53·224	− 5	...	...
...	+29·073	+49·615	− 4	...	...
...	29·134	−43·006	0·65	...	...
...	29·458	−31·223	− 3	...	...
...	29·745	+41·664	− 5	...	...
...	29·788	+28·496	− 1	...	...
891					
...	+29·956	+ 4·523	− 5	*m*	...
*	30·147	+58·398	0·90	43.1377	10·2
...	30·166	+17·459	− 5	*m*	...
...	30·320	−40·314	− 4	...	...
...	30·509	− 2·484	− 3	...	...
...	+30·661	+ 2·038	− 4	...	...
*	30·680	− 1·687	1·80	44.1463	9·2
...	30·821	−51·763	− 1	...	...
...	30·829	− 2·128	− 5	*m*	...
...	31·176	+35·759	− 4	...	...

822, 825. C.P.D., mass.

Notes.	Co-ordinates.		Diam	C.P.D.	
	x.	y.	t.	No.	Mag

901 960

901					
...	+31·183	+50·513	− 5	...	...
.	31·228	−54·258	− 3	...	...
	31·297	−43·771	− 4	m	...
*	31·417	−25·379	0·85	45.1394	9·8
...	31·423	−25·338	0·65		
...	+31·513	+50·466	− 1	...	...
...	31·632	+43·039	− 5	...	...
...	31·792	+20·631	− 1	...	...
..	31·917	+47·642	1·00	44.1464	10·4
*	32·045	−11·975	1·00	45.1395	9·8
911					
...	+32·058	−21·802	− 5	m	...
...	32·350	−48·168	− 2	...	...
...	32·702	+53·416	− 3	...	...
...	32·826	−20·448	− 4	...	...
...	32·883	− 0·153	− 4	m	...
...	+32·974	+12·070	− 5	m	...
...	32·992	−28·957	− 4	m	...
...	33·178	−21·596	− 4	...	...
...	33·276	− 2·112	− 3	...	...
*	33·300	+44·505	1·00	44.1465	10·1
921					
..	+33·374	+31·244	− 4	...	...
...	33·403	−21·353	− 3	...	...
...	33·464	−56·542	− 1	...	..
...	33·533	+55·080	− 4	...	...
*	33·642	+36·998	1·50	44.1466	9·6
...	+34·053	−15·814	− 5	m	...
...	34·207	+41·972	0·85	44.1467	10·4
*	34·341	+24·258	0·95	44.1468	10·1
†	34·543	−57·604	− 3	...	...
...	34·724	+ 8·611	− 4	...	...
931					
...	+34·803	+36·695	− 4	...	...
*	34·865	+18·579	0·80	44.1469	10·4
	34·937	−45·221	− 5	m	...
*	34·953	+ 0·089	1·70	44.1470	9·3
	34·962	+47·070	− 4	...	...
†	+35·364	−54·825	0·95	45.1398	10·4
...	35·523	−54·313	− 5	...	...
...	35·592	+ 7·737	− 3	...	...
...	35·604	−22·057	− 3	...	...
*	35·636	+46·709	0·85	44.1471	10·4
941					
	+35·680	−48·962	0·95	45.1399	10·4
S *	35·719	−18·993	2·95	45.1396	8·2
*	36·090	−10·799	0·85	45.1397	10·4
	36·094	+19·780	− 5	m	...
	36·154	− 1·430	− 5	m	..
...	+36·294	−46·549	− 3	...	...
...	36·384	−10·799	− 4	m	...
...	36·458	+50·102	− 4	...	...
*	36·491	−33·395	0·80	...	...
..	36·564	−11·459	− 4	...	...
951					
†	+36·569	− 9·986	0·65	45.1400	10·4
	36·623	+25·178	− 4	...	..
	36·638	+23·229	− 3	..	.
	36·700	− 1·572	− 3	...	...
•	36·737	−22·866	1·40	45.1401	9·6
	+36·771	+35·746	− 5	.	.
	36·837	+51·034	− 4	...	...
•	36·879	−47·659	− 3	...	..
•	36·883	−28·620	0·95	45.1402	10·0
...	36·921	+38·869	− 4	...	...

Notes.	Co-ordinates.		Diam	C.P.D.	
	x.	y.	t.	No.	Mag

961 1020

961					
...	+37·178	−33·611	− 2	...	.
..	37·331	+37·467	− 5	...	...
*	37·345	+35·649	0·80	44.1472	10·4
...	37·388	− 5·184	− 4	m	...
..	37·475	+49·604	0·65	...	...
. .	+37·532	− 3·815	0·65	45.1403	10·4
...	37·542	+24·1[illegible]	− 4	..	...
...	37·555	+ 3·147	− 3	..	...
*	37·689	+38·801	1·30	44.1473	9·6
...	37·765	+33·394	− 4	...	...
971					
...	+37·844	+11·567	− 5	m	...
...	37·974	−16·610	− 4	...	...
*	37·984	+13·669	1·00	44.1475	9·8
...	38·083	+46·448	3	...	...
*	38·125	+49·010	1·00	44.1474	10·1
..	+38·161	+ 6·603	− 5	m	...
*	38·387	−21·040	0·75	...	...
a *	38·404	− 0·245	1·00	44.1476	10·0
...	38·436	+58·493	0·80	43.1384	10·4
...	38·454	+50·094	− 4	...	...
981					
...	+38·459	−47·181	− 3	...	...
*	38·471	−24·490	1·40	45.1405	9·6
*	38·492	− 3·717	1·80	45.1404	9·3
...	38·540	−29·863	− 2	...	...
...	38·572	+52·418	− 3	...	...
...	+38·835	−22·397	− 4	...	...
...	38·866	+22·487	− 4	...	...
†	38·904	−20·054	− 5	m	...
†	39·066	−39·900	0·75	45.1406	10·4
...	39·082	− 3·409	− 4	...	...
991					
...	+39·085	− 0·675	− 4	m	...
...	39·148	− 9·841	− 4	...	...
...	39·154	+15·201	− 4	...	...
*	39·219	+40·837	1·70	44.1477	9·4
...	39·240	−18·036	− 4	...	...
...	+39·423	+13·728	− 5	m	...
...	39·434	+13·152	− 4	...	...
...	39·459	− 8·567	− 5	m	...
†	39·512	+43·672	0·75	44.1478	10·4
...	39·715	−31·082	− 4	...	..
1001					
...	+39·722	−10·796	− 1	...	
*	39·735	+ 1·201	1·70	44.1479	9·3
*	39·788	−29·725	1·05	45.1407	9·8
...	39·793	+25·830	− 5	m	...
...	39·936	−10·645	− 4	...	...
..	+40·066	+41·905	− 5	...	...
*	40·115	−43·619	1·00	45.1409	9·8
..	40·215	+22·851	− 5	...	...
...	40·249	+41·132	− 4	..	...
...	40·302	+22·071	− 5	...	...
1011					
*	+40·386	+ 9·300	1·15	44.1480	9·5
.	40·433	−25·275	0·70	45.1408	10·4
...	40·533	−12·079	− 2	...	...
...	40·786	+32·918	− 3	.	.
f *	40·804	− 0·017	1·30	44.1481	9·3
..	+40·824	−17·531	− 2	.	..
...	40·916	+24·193	− 5		
..	40·923	+32·019	− 3		
*	41·041	+57·753	1·00	43.1390	10·1
..	41·102	−31·764	− 2	...	...

Notes.	Co-ordinates.		Diam	C.P.D.	
	x.	y.	t.	No.	Mag

1021 1080

1021					
...	+41·367	+58·338	− 3	43.1391	10·4
..	41·462	− 8·173	0·65		...
...	41·471	+59·20[illegible]	− 1	43.1392	10·4
...	41·501	−47·726	0·90	45.1410	10·2
...	41·602	−36·80[illegible]	− 5	m	...
...	+41·683	+12·155	− 3	...	.
...	41·707	− 6·732	0·70	..	
.	41·711	+48·153	− 4	..	...
...	41·798	−15·848	− 1	...	...
...	41·814	− 2·252	− 5	m	.
1031					
...	+41·871	+28·370	− 4	...	..
...	41·964	−42·292	0·75	45.1411	10·4
...	42·228	−35·335	− 5	m	...
..	42·317	− 3·157	− 5	m	..
...	42·322	−46·859	− 2		..
...	+42·361	−50·140	1·00	45.1412	10·4
...	42·698	+39·488	0·75	...	...
...	42·780	+26·736	− 4	...	...
...	42·796	+28·221	− 5	..	...
*	42·829	+ 2·000	0·80	44.1483	10·4
1041					
*	+42·861	+ 3·439	1·10	44.1482	9·6
	43·002	−12·337	− 4	..	...
S *	43·038	−42·361	1·90	45.1414	8·8
...	43·048	+19·127	0·70	...	...
*	43·078	−34·269	0·95	45.1413	10·4
...	+43·155	+36·933	− 1	.	..
...	43·212	−40·681	0·75	...	...
...	43·214	−50·252	− 4	...	..
*	43·243	−43·590	1·05	45.1415	9·8
...	43·391	−37·469	0·85	...	..
1051					
*	+43·430	+35·338	1·00	44.1484	10·0
...	43·625	−52·178	− 3	..	...
...	43·651	+45·043	− 5	..	.
...	43·685	+ 0·382	− 4	m	..
...	43·774	+41·351	− 1	...	...
N	+43·925	+37·202	0·70	44.1485	10·4
...	44·046	+53·535	− 5	...	.
...	44·108	+46·521	0·80	44.1486	10·4
...	44·125	− 5·932	− 5	m	
...	44·235	−30·153	− 3	...	...
1061					
...	+44·269	− 6·868	− 5	.	
...	44·281	−39·178	0·85		
.	44·286	+23·796	− 5	m	
...	44·292	−15·226	− 5	m	
...	44·362	+40·807	− 1	...	
‡	+44·469	−24·607	1·20	45.1418	9·4
†	44·5[illegible]	8·289	5		
†	44·587	−42·155	− 5		...
.	44·591	+26·848	1·3[illegible]	44.1487	9·2
*	44·653	−10·128	0·95	45.1417	10·0
1071					
*	+44·654	− 4·611	1·00	45.1416	9·8
...	44·746	+ 5·216	− 4	m	
	44·795	+ 4·305	− 5	m	
	45·165	+41·88[illegible]	0·70	44.1488	10·4
...	45·307	+43·057	− 5		
	+45·381	+15·724	− 5		
...	45·468	− 9·872	− 2	.	
.	45·542	−39·171	− 5	...	.
...	45·544	+21·357	− 5		...
	45·614	−20·786	− 4	...	.

1050. Mass 44 45, two stars C.P.D., one star

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
1081–1120					
1081					
..	+45·920	−23·416	− 4	...	...
...	45·955	−38·627	− 5	..	...
...	46·021	+49·715	− 5	..	...
...	46·021	+35·480	− 5	...	...
...	46·028	+31·038	− 5	...	...
...	+46·047	− 2·282	− 5	*m*	...
*	46·127	+32·790	1·00	44·1489	10·4
...	46·167	+55·099	− 5	...	...
...	46·210	+ 4·478	0·70	...	...
*	46·217	−31·993	0·95	45·1419	10·4
1091					
...	+46·278	+49·262	− 4	...	...
...	46·416	−44·163	− 2	...	...
...	46·417	−40·148	− 1	45·1422	10·4
*	46·494	−54·635	1·50	45·1423	9·6
*	46·723	−15·391	1·00	45·1420	9·8
...	+46·727	− 3·910	− 4	*e*	...
*	46·818	+ 3·069	0·95	44·1492	10·4
..	46·822	−31·963	− 3	...	...
*	46·868	+18·048	0·90	44·1491	10·4
*	46·884	+40·072	1·40	44·1490	9·6
1101					
...	+46·908	+51·157	− 3	...	...
...	46·939	−23·378	− 4	...	...
...	47·470	−30·915	1·00	45·1424	10·4
...	47·566	−36·946	− 4	...	...
...	47·692	+ 8·410	− 5	*e*	...
†	+47·740	−15·012	− 3	...	...
...	47·793	−18·747	0·80	...	...
...	47·866	+11·841	− 3	...	...
...	47·881	+23·721	− 5	...	...
...	48·248	−35·841	0·90	45·1425	10·4
1111					
...	+48·546	−13·648	0·70	...	...
S *	48·600	+15·881	2·90	44·1493	8·6
...	48·699	−55·896	− 5	...	...
...	48·937	+27·727	− 4	...	...
...	48·949	+30·737	− 4	*e*	...
*	+49·071	+34·155	3·00	44·1494	7·9
...	49·079	− 6·017	− 2	...	...
...	49·102	−11·829	− 4	...	...
...	49·168	−17·211	− 4	...	...
...	49·347	+15·943	0·90	44·1495	10·4

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag
1121–1160					
1121					
*	+49·720	+37·115	1·90	44.1496	9·3
*	49·820	+33·994	0·90	44.1497	10·1
*	49·841	−25·713	1·00	45.1426	10·1
...	50·114	+59·495	0·75	43.1408	9·8
*	50·147	+59·350	1·20		
‡	+50·249	− 5·105	1 10	45.1427	9·8
...	50·464	−13·396	− 5	*e*	...
†	50·602	+34·791	− 3	...	...
...	50·626	+59·241	0·95	43.1409	10·0
*	50·659	+33·613	2·00	44.1498	9·1
1131					
...	+50·705	−40·678	− 5	...	...
...	50·768	+19·191	− 5	...	...
...	50·802	+20·056	− 4	...	...
...	50·813	−55·888	− 4	...	...
...	50·819	+26·539	− 4	...	...
...	+50·940	−21·121	− 2	...	...
...	51·017	+36·410	− 5	...	...
...	51·245	−57·905	− 2	45.1429	10·4
...	51·398	+35·924	− 5	...	...
...	51·404	+ 3·728	− 3	...	..
1141					
*	+51·513	− 3·460	0·90	45.1428	10·2
...	51·526	−15·522	− 4	...	...
...	51·757	−43·812	0·85	45.1430	10·4
...	52·063	+ 6·805	− 5	*e*	...
...	52·375	+13·024	− 3	...	...
...	+52·427	+41·822	− 5	...	...
...	52·506	+25·812	− 4	...	...
...	52·576	−55·597	− 4	...	...
*	52·889	−45·276	1·20	45.1432	9·8
*	52·916	+29·718	1·40	44.1499	9·6
1151					
*	+53·065	+ 7·911	1·00	44.1502	10·0
...	53·201	+30·956	− 4	...	...
...	53·239	−14·922	− 5	*m*	...
*	53·321	− 4·129	1·20	45.1431	9·8
*	53·436	+29·627	0·95	44.1500	10·0
...	+53·475	−35·927	− 4	...	...
...	53·518	+36·353	0·80	44.1501	10·4
...	53·660	+12·523	− 4	...	...
...	53·753	− 5·516	− 5	*m*	...
...	54·068	−18·378	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
1161–1192					
1161					
...	+54·085	+32·142	− 4	...	...
†	54·089	−14·957	− 4	...	...
...	54·954	−26·082	− 3	...	...
...	55·247	−42·820	− 4	...	...
...	55·404	+ 3·536	− 4	*e*	...
...	+55·516	+ 8·881	0·65	44.1503	10·4
...	55·703	−53·931	− 4	...	...
*	55·770	−35·397	1·00	45.1434	10·0
...	55·773	+28·071	− 5	...	...
...	55·940	−43·234	1·00	45.1436	10·0
1171					
...	+56·022	+14·767	− 5	...	...
...	56·094	−15·846	− 3	...	...
...	56·173	− 9·734	0·65	45.1435	10·4
†	56·196	−39·979	− 5	...	...
..	56·310	+ 7·954	− 4	...	...
...	+56·520	+51·992	− 3	...	...
...	57·103	−14·053	− 4	...	...
...	57·230	−13·879	0·70	45.1437	10·1
...	57·235	+18·342	− 5	*e*	...
*	57·331	−31·999	1·00	45.1438	10·0
1181					
*	+57·522	+ 2·538	0·85	44.1504	10·4
...	57·775	−46·406	− 4	...	...
...	57·842	−57·370	1·20	45.1440	9·8
*	57·920	+17·714	0·95	44.1505	10·4
...	58·009	−27·494	0·75	45.1439	10·4
...	+58·204	− 6·186	− 3	...	...
...	58·353	−11·554	− 4	...	...
...	58·608	−18·616	− 3	...	...
...	59·094	−13·320	− 4	...	...
...	59·105	− 1·913	− 3	...	...
1191					
...	+59·402	+ 9·238	− 4	...	...
†	59·432	−26·228	− 3	...	...

1–10					
1					
†	−60·028	+ 4·254	− 2	..	..
...	59·902	− 2·811	− 5	M	...
...	59·857	−21·012	− 5	..	..
...	59·786	+17·847	0·90	44.1491	10·4
...	59·590	+ 0·266	− 4	M	...
...	−59·450	−23·619	− 3	...	...
...	59·371	+ 2·874	0·85	44.1492	10·4
...	59·268	− 4·103	− 4	E	...
...	58·952	+23·552	− 5	...	...
*	58·899	−15·570	1·05	45.1420	9·8

11–20					
11					
...	−58·892	−32·190	0·85	45.1419	10·4
..	58·682	+ 8·246	− 4	E	...
...	58·600	+11·679	− 3	...	...
...	58·447	−23·555	− 5	...	...
...	58·442	−40·342	0·70	45.1422	10·4
...	−58·323	−44·348	0·65	...	...
...	58·308	−16·089	− 5	M	...
...	58·283	−32·140	− 4	...	...
...	58·145	+49·866	− 5	...	...
...	58·102	+30·600	− 5	E	...

21–30					
21					
*	−58·067	+34·021	3·20	44.1494	7·9
...	58·027	+27·587	− 4	...	...
...	57·997	− 6·072	− 4	M	...
S *	57·969	+15·741	2·55	44.1493	8·6
*	57·899	−54·808	1·40	45.1423	9·6
...	−57·895	−15·160	− 3	...	..
...	57·826	+59·379	0·80	43.1408	9·8
*	57·775	+59·239	1·10		
...	57·732	−18·895	0·80	...	...
...	57·675	−31·072	0·85	45.1424	10·4

LB measured from 1, 87, 171, 272, 359, 455, 549, 640, 732, 845, 936, 1028.
MC .. ,, 53, 130, 227, 317, 406, 506, 596, 691, 783, 900, 978, 1063.

Notes	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
31–90					
31					
*	−57·513	+36·996	1·60	44·1496	9·3
	57·412	−37·107	− 4	...	...
*	57·326	+33·881	0·95	44·1497	10·1
..	57·292	+59·142	0·95	43·1409	10·0
...	57·245	+15·825	0·80	44·1495	10·4
..	−57·218	+ 5·809	− 4	M	...
..	57·135	−13·780	− 1	...	...
.	56·841	− 6·134	− 2	...	...
..	56·753	−35·963	0·75	45·1425	10·4
...	56·628	−11·943	− 3	...	...
41					
...	−56·617	−10·963	− 5	.	...
...	56·566	+34·707	− 1	...	...
*	56·455	+33·531	1·10	44·1498	9·1
...	56·399	−17·320	− 3	...	..
...	56·204	+36·336	− 4	...	...
...	−56·098	+26·449	− 3	...	...
...	55·915	+19·983	− 2	...	...
...	55·689	−56·002	− 4	...	...
*	55·683	− 5·189	1·05	45·1427	9·8
..	55·506	+40·259	− 5	...	...
51					
*	−55·449	−25·793	0·95	45·1426	10·1
..	55·225	−13·474	− 4	E	.
..	54·969	+41·792	− 5	...	.
...	54·812	+ 3·679	− 3	...	...
...	54·512	−21·183	− 2	...	...
*	−54·487	− 3·506	0·85	45·1428	10·2
...	54·396	+25·782	− 5	...	...
..	54·263	+ 6·766	− 5	E	...
...	54·147	−40·730	− 5	...	...
...	54·126	+12·998	− 3	...	...
61					
...	−54·094	−15·562	− 4	...	...
‡	54·091	+29·694	1·30	44·1499	9·6
...	53·867	+30·959	− 5	...	...
...	53·710	+36·354	0·90	44·1501	10·4
‡	53·578	+29·627	0·90	44·1500	10·0
...	−53·571	−55·935	− 5	...	...
*	53·280	+ 7·907	0·90	44·1502	10·0
...	53·068	−57·926	− 3	45·1429	10·4
..	53·019	+ 32·167	− 4	...	..
...	52·994	−43·823	− 1	45·1430	10·4
71					
.	−52·827	+12·544	− 3	...	...
*	52·655	− 4·117	1·00	45·1431	9·8
...	52·401	−14·912	− 5	M	...
*	51·816	−45·263	1·10	45·1432	9·8
...	51·805	−55·582	− 4	...	...
...	−51·551	−14·922	− 3	..	...
...	51·522	−35·893	− 4	...	..
...	51·462	−18·338	− 4	...	.
..	51·198	+28·142	− 4	. .	...
	51·196	+52·075	− 4	...	...
81					
	−50·851	+ 8·954	0·80	44·1503	10·4
...	50·795	+ 3·604	− 4	E	.
...	50·599	+26·069	− 5		..
	50·534	+14·847	− 4	.	
...	50·460	+ 2·545	− 5	M	
	−50·342	−26·010	− 3	.	
	50·036	+ 8·047	− 4		
	49·636	− 9·634	0·80	45·1435	10·4
	49·546	−42·737	− 2	.	
...	49·524	+ 5·053	− 3		...
91–150					
91					
...	−49·513	−15·141	− 1	.	...
...	49·488	+16·006	− 5	...	...
...	49·434	+18·472	− 4	E	
*	49·249	−35·291	1·00	45·1434	10·0
.	49·248	+31·458	− 5	...	...
...	−49·129	−46·977	− 5	M	..
. .	48·886	−11·046	− 5	M	
*	48·820	−43·128	1·00	45·1436	10·4
...	48·804	+29·507	− 4	...	...
...	48·738	−53·819	− 1	...	
101					
*	−48·727	+17·866	0·90	44·1505	10·4
...	48·675	−39·850	− 3	...	...
..	48·668	−51·912	− 3	...	...
*	48·661	+ 2·677	0·90	44·1504	10·4
...	48·644	−24·434	− 5	M	...
...	−48·562	−13·922	− 1	...	...
*	48·445	−13·743	0·90	45·1437	10·1
...	48·430	+36·287	− 5	.	...
...	48·274	+ 8·701	− 5	M	...
*	47·792	−31·845	1·00	45·1438	10·0
111					
..	−47·716	− 6·024	0·70	...	..
...	47·714	+ 7·642	− 5	M	...
..	47·400	−11·388	− 1	...	..
*	47·247	−27·320	0·90	45·1439	10·4
...	47·230	+28·157	− 2	...	...
...	−46·971	+ 9·430	− 1	...	...
...	46·946	− 1·725	0·70	...	...
...	46·909	−18·427	0·65	...	.
...	46·890	−46·240	− 1	...	...
...	46·607	−13·130	0·70	...	...
121					
...	−46·603	+26·565	− 2	...	...
...	46·512	−20·360	− 4	...	...
*	46·500	−57·202	1·30	45·1440	9·8
S *	45·951	+43·627	2·00	44·1506	8·−
...	45·858	−26·010	0·80	...	...
...	−45·781	−29·085	− 4	..	...
...	45·768	+15·368	− 4	..	...
*	45·590	+11·811	0·90	44·1507	10·1
‡	45·207	+41·279	1·15	44·1509	9·2
‡	45·132	+25·979	1·50	44·1508	9·2
131					
†	−45·043	−18·641	0·65	45·1441	10·4
...	44·996	−11·765	− 4	...	.
..	44·784	+38·039	− 4	...	..
...	44·718	− 37·583	0·80	45·1442	10·4
...	44·567	− 31·843	− 5	M	...
...	−44·544	+37·238	− 4	...	...
..	44·355	+44·497	− 1	...	...
*	44·231	+36·050	1·90	44·1510	9·2
	44·161	+16·364	− 4	...	..
...	44·005	−13·716	0·75	45·1443	10·4
141					
...	−43·991	−10·811	− 4	.	...
...	43·929	−45·999	− 4	...	
..	43·570	−52·191	− 3	...	...
...	43·557	−51·151	− 4		.
..	43·549	− 1·251	− 5	M	
...	−43·502	−48·722	− 1	45·1444	10·1
...	43·272	+23·803	− 3	.	.
. .	42·998	− 5·571	− 1	...	
*	42·944	+42·423	2·00	44·1512	9·1
.	42·780	−53·200	− 1	...	...
151–210					
151					
*	−42·632	− 2·651	1·10	44·1511	9·8
...	42·608	−35·346	− 5	M	...
...	42·276	−11·769	− 2		...
...	42·231	+31·841	− 3	.	...
...	42·114	+44·427	− 2		...
...	−41·977	+31·195	− 5		
*	41·946	− 4·518	1·90	45·1445	8·8
..	41·871	−42·249	− 4	...	...
.	41·860	+31·648	− 2	...	...
.	41·801	+35·669	− 5	.	.
161					
.	−41·713	+21·613	− 3	.	.
...	41·508	+41·279	0·80	44·1513	10·2
N [	41·437	+52·366	− 4	. .	...
...	41·433	−52·659	− 3	. .	..
*	41·131	+26·616	1·00	44·1514	9·8
...	−40·688	− 32·178	− 4	..	...
...	40·687	−23·173	− 5	M	...
...	40·527	+46·661	− 2	...	...
..	40·376	−40·793	− 3	..	
†	40·163	+13·683	− 4	..	..
171					
.	−40·026	− 4·068	− 5	M	...
*	39·642	+45·041	1·10	44·1515	9·8
	39·638	−12·616	− 4	M	.
*	39·621	− 6·321	0·90	45·1446	10·0
...	39·332	− 59·576	− 2	.	
...	−39·304	− 32·063	− 3	...	..
...	39·264	+32·290	− 2	...	...
...	39·182	+29·439	− 3	...	..
...	39·169	+41·684	− 5	...	..
...	39·163	−17·161	− 4	M	.
181					
	−38·855	−21·626	0·65	.	...
.	38·761	+46·760	− 2	...	...
...	38·721	+ 2·039	− 5	M	.
†	38·719	−50·133	0·70	.	..
...	38·669	−17·780	− 5	M	
..	−38·544	−17·527	− 4	M	...
.	38·433	+57·278	0·80	43·1437	10·4
...	38·342	+39·005	0·65	44·1516	10·4
...	38·217	+19·779	− 1	.	...
...	38·175	+58·934	− 1	..	
191					
	−38·117	+30·483	− 2	...	.
...	38·057	+20·003	− 3	...	...
	37·981	−21·489	− 1	..	...
...	37·885	− 4·182	− 2		.
...	37·864	+37·023	0·65	...	
*	−37·772	+ 0·563	1·15	44·1517	9·8
	37·682	+58·336	0·95		.
...	37·677	− 33·275	− 2	...	..
...	37·666	+43·185	0·90	44·1518	10·4
...	37·352	+ 5·722	0·70		...
201					
*	−37·332	− 3·855	0·95	45·1447	10·−
	37·128	+ 9·244	− 4		
	37·073	+16·131	0·70	44·1519	10·4
	37·044	−45·318	0·85	45·1448	10·4
	36·845	− 1·674	− 4	M	...
...	−36·791	− 51·507	− 4	...	
	36·727	− 1·838	− 5	M	...
*	36·703	+ 47·884	1·15	44·1520	9·8
	36·649	+35·931	− 4	...	..
	36·531	− 8·942	− 4	...	..

163. Mass. 44·45, two stars.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
211–270					
211				°	
...	−36·447	+30·792	0·65	...	...
...	36·442	+54·297	− 5	...	...
...	36·313	− 6·107	− 4	M	...
...	36·189	+47·217	− 5	...	...
...	36·165	+58·957	− 4	...	...
...	−36·080	−25·313	− 4	M	...
*	36·055	− 1·752	1·90	44.1521	9·1
...	35·737	−42·035	− 4	...	...
...	35·676	−35·551	− 1	...	...
†	35·651	+ 4·682	0·65	44.1522	10·4
221					
*	−35·618	−24·285	0·90	45.1449	10·2
...	35·610	+35·982	− 1	...	...
...	35·399	− 7·656	0·65	..	...
*	35·341	−19·525	1·00	45.1450	9·8
...	35·277	−31·173	− 2	...	...
†	−35·244	+20·444	− 5	M	...
†	35·151	+51·288	− 5	...	...
†	35·134	−11·894	− 4	...	...
...	34·977	−37·947	− 2	...	...
...	34·971	− 4·055	− 4	...	...
231					
...	−34·884	+23·112	− 4	...	...
...	34·877	+18·089	− 2	...	...
*	34·845	+37·123	2·30	44.1523	8·7
...	34·822	−23·810	− 2	45.1451	10·4
...	34·757	+ 5·275	− 3	...	...
...	−34·651	−41·125	− 4	...	...
...	34·514	−11·709	− 2	...	...
...	34·494	+43·237	− 3	...	...
...	34·473	− 0·848	− 5	M	...
*	34·472	+44·453	1·00	44.1524	9·8
241					
...	−34·036	+ 7·165	0·65	44.1526	10·4
..	33·998	−19·157	0·80	45.1452	10·4
S *	33·987	+ 2·275	1·70	44.1525	9·2
*	33·899	−22·124	0·90	45.1453	10·0
...	33·896	+34·741	− 5	M	...
...	−33·886	+33·788	− 4	..	...
..	33·795	+32·302	− 3	..	...
...	33·597	−41·253	− 4	...	...
...	33·557	+46·688	− 4	...	...
...	33·529	+26·521	− 5	M	...
251					
..	−33·519	+56·791	− 2	...	...
†	33·393	+49·632	− 4	...	...
...	33·220	−48·455	− 5	M	...
*	32·111	+17·378	1·00	44.1527	9·8
*	32·100	−14·474	1·00	45.1454	9·8
.	−31·872	+32·192	− 5	...	..
*	31·686	+47·678	1·10	44.1528	9·8
*	31·656	−25·887	1·10	45.1455	9·8
...	31·626	− 7·175	0·70	45.1456	10·4
...	31·289	+ 1·968	− 2	44.1529	10·4
261					
*	−31·234	−29·977	1·50	45.1457	9·4
..	31·233	−14·269	− 4	...	...
...	31·220	−47·190	− 4	...	...
...	31·110	+ 3·498	− 3	...	...
..	31·003	−29·764	− 3	..	...
*	−30·935	+46·515	1·10	44.1530	9·8
...	30·631	+ 7·164	− 5	M	...
...	30·568	− 4·980	− 4	...	...
...	30·356	− 0·561	− 2	44.1531	10·4
...	30·252	− 7·973	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
271–330					
271				°	
...	−30·205	−47·605	− 4	...	...
..	29·827	+42·242	− 1	...	...
*	29·630	− 9·084	1·30	45.1458	9·2
...	29·522	+36·330	− 2	...	...
...	29·515	−36·874	− 4	...	...
...	−29·418	+ 9·306	− 2	...	...
...	29·314	+ 2·846	0·75	...	...
...	29·168	−13·766	− 1	...	...
...	29·031	+30·539	− 3	...	...
...	29·002	−53·941	− 1	...	...
281					
...	−28·995	−33·534	− 4	...	...
...	28·975	+ 0·311	− 4	M	...
...	28·972	−13·899	− 3	...	...
*	28·921	−18·263	1·40	45.1459	9·3
...	28·918	+38·790	0·75	...	...
...	−28·910	+36·203	− 4	..	...
...	28·905	+34·741	0·75	44.1532	10·1
...	28·893	+19·229	0·70	...	...
...	28·843	+34·964	− 2	...	...
*	28·789	+23·614	0·90	44.1533	10·2
291					
...	−28·759	+52·619	− 4	...	...
*	28·551	+15·212	0·95	44.1534	10·0
...	28·456	−27·271	− 5	M	...
...	28·282	+56·157	− 4	...	...
...	28·193	+ 8·503	− 5	...	...
...	−28·169	−23·672	− 2	...	...
...	28·157	−42·242	− 4	...	...
...	27·819	+26·073	− 5	...	...
*	27·724	−29·817	1·60	45.1460	9·0
...	27·674	+47·165	− 3	...	...
301					
..	−27·632	+43·139	− 3	.	...
...	27·349	−51·151	− 3	...	...
*	27·222	−13·568	1·40	45.1461	9·4
...	27·218	+23·708	− 2	...	...
...	27·169	−22·824	− 4	...	...
...	−26·985	− 4·625	− 5	M	...
*	26·570	+42·012	0·95	44.1535	10·2
*	26·241	+45·625	0·90	44.1536	10·4
*	26·185	−40·018	1·30	45.1462	9·5
...	25·887	−42·344	− 5	...	...
311					
...	−25·793	− 3·489	− 5	...	...
...	25·783	+13·064	− 1	...	...
...	25·691	−22·274	− 4	...	...
...	25·581	+ 8·642	− 4	...	...
†	25·485	−35·146	0·70	45.1463	10·4
†	−25·272	+19·563	0·70	44.1537	10·4
...	25·123	+46·749	− 4	...	...
...	25·033	+35·431	− 4	...	...
...	24·855	+35·976	− 5	...	...
...	24·753	− 4·498	− 3	...	...
321					
...	−24·607	−21·775	− 4	...	...
*	24·575	− 4·560	1·10	45.1464	9·6
...	24·199	+34·331	− 5	M	...
...	24·185	+ 3·137	− 4	...	..
...	24·104	−17·162	− 4	...	...
...	−23·832	+15·948	− 3	...	...
*	23·731	+31·378	1·60	44.1538	9·4
...	23·699	+37·437	0·65	44.1539	10·4
...	23·567	−29·743	− 2	...	...
...	23·502	+24·144	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
331–390					
331				°	
...	−23·496	+35·324	− 5	...	...
*	23·223	−42·459	0·85	45.1465	10·0
...	23·036	+21·669	0·65	44.1540	10·4
...	22·831	−46·321	− 3	...	...
...	22·697	−20·295	− 4	...	...
...	−22·622	+31·757	− 4	...	...
...	22·280	+28·580	− 5	...	...
...	22·005	+ 8·260	0·65	44.1541	10·4
...	22·002	+23·910	− 4	...	...
...	21·872	−47·404	− 5	...	...
341					
*	−21·836	+41·605	0·95	44.1542	10·2
‡	21·710	+ 9·668	1·30	44.1544	9·5
..	21·698	−16·038	− 4	...	...
..	21·620	−13·743	0·75	45.1467	10·4
*	21·575	−46·788	1·20	45.1466	9·8
*	−21·542	+21·410	0·85	44.1543	10·2
‡	21·277	+ 9·721	1·70	44.1545	9·2
*	21·084	−55·711	1·60	45.1468	9·4
...	20·895	− 9·135	− 4	M	...
...	20·731	+28·777	− 4	...	...
351					
	−20·721	−27·295	− 1	...	...
*	20·702	+ 1·356	1·00	44.1546	10·0
†	20·700	+34·593	0·85	44.1547	10·0
...	20·615	−21·726	− 4	...	...
S *	20·505	−48·870	2·00	45.1469	8·4
...	−20·323	+16·003	− 4	M	..
...	20·242	−41·066	0·75	45.1470	10·4
...	20·222	−42·975	− 4	...	...
†	20·099	−34·670	− 2	...	...
...	20·014	−25·499	− 3	...	...
361					
...	−20·007	+55·553	− 4	...	...
*	19·913	−25·507	1·00	45.1471	9·8
*	19·789	−58·081	1·15	45.1472	9·8
*	19·677	−52·440	0·95	45.1473	10·0
*	19·643	+36·334	0·85	44.1548	10·2
...	−19·526	− 2·457	− 5	M	...
...	19·401	−26·700	− 5	M	...
...	19·218	+35·296	0·70	44.1549	10·4
...	19·216	+44·903	− 3	...	...
...	19·144	+31·883	− 5	M	...
371					
*	−19·135	−31·757	1·00	45.1474	9·8
...	19·019	−22·067	− 5	...	...
...	18·985	−35·914	0·70	...	...
...	18·700	+25·140	− 4	M	...
...	18·410	+16·447	− 3	...	...
...	−18·403	−52·111	− 1	..	...
...	18·365	−44·406	− 4	...	...
...	18·245	−31·207	− 4	M	...
*	18·160	+35·770	1·20	44.1550	9·6
...	18·139	+52·151	− 4	...	..
381					
..	−17·925	+40·150	− 2	...	...
...	17·825	−16·185	− 4	...	...
...	17·710	−26·420	− 4	...	...
...	17·500	+18·381	− 4	M	...
...	17·424	−57·587	− 5	M	...
...	−17·244	+41·256	− 4	...	...
...	17·219	+27·598	− 5	M	...
†	17·130	+49·609	− 3	...	...
...	17·114	+48·669	− 5	...	.
...	16·964	+35·759	− 5	...	...

391 450

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
391					
*	−16·841	+14·853	1·05	44·1551	9·8
...	16·813	+48·286	− 5	...	...
...	16·633	−41·235	− 3	...	...
...	16·566	− 5·943	0·70	45·1475	10·4
...	16·387	− 6·201	− 5	M	...
...	−16·245	+55·736	− 2	...	...
..	16·068	+ 3·863	− 4	...	...
...	16·039	−47·975	− 4	...	...
..	15·881	+ 0·272	− 4	M	...
...	15·712	+ 30·291	0·65	...	...
401					
...	−15·633	+47·465	− 5	...	...
.	15·603	+54·719	0·90	44·1552	10·4
..	15·593	−25·927	− 5	M	...
...	15·366	−19·085	− 4	..	..
...	15·302	−42·553	− 5	.	...
†	−15·192	− 4·584	− 3	...	...
...	15·162	+29·797	− 2	44·1553	10·4
†	15·119	−23·467	− 5	...	...
...	15·099	−26·408	− 5	M	...
...	14·988	+26·875	− 4	...	...
411					
*	−14·789	+45·456	0·80	44·1554	10·4
*	14·491	+38·454	1·10	44·1555	9·8
..	14·460	+46·727	0·65	44·1556	10·4
...	14·358	+51·050	− 2	...	...
...	14·261	+21·358	0·75	44·1557	10·4
*	−14·242	−48·524	1·00	45·1476	9·8
...	14·215	+49·398	− 5	...	...
...	14·151	−56·848	− 4	...	...
...	13·999	−11·732	− 4	...	...
...	13·911	−21·556	− 3	...	...
421					
..	−13·493	+38·198	− 4	...	...
..	13·417	+22·251	− 4	...	...
...	13·390	+47·884	0·80	44·1558	10·4
...	13·272	−45·633	− 4	...	...
...	13·130	−34·087	− 5	M	...
...	−12·945	+12·633	− 3	...	...
*	12·724	−15·745	0·95	45·1477	10·0
...	12·676	−23·729	− 4	...	...
...	12·599	+12·624	− 4	...	...
..	12·386	−40·602	− 5	...	...
431					
..	−12·369	+ 9·183	− 4	...	...
	12·361	+26·730	− 5	M	...
	12·203	− 8·298	− 4	..	...
	12·151	+ 6·719	0·65	44·1559	10·4
	12·088	−43·961	− 4	...	...
.	−11·907	+37·786	− 2	44·1560	10·4
..	11·851	−15·847	− 3	.	.
...	11·824	−52·614	− 5	.	..
.	11·802	+ 1·046	− 2	44·1561	10·4
...	11·785	−24·907	− 5	M	...
441					
.	−11·627	+ 0·351	− 5	M	
	11·476	+36·508	0·65	44·1562	10·4
...	11·380	+53·508	− 5	..	..
S *	11·251	−30·727	2·60	45·1478	8·3
	11·188	−41·488	− 2	...	...
...	−11·174	− 2·975	− 4	M	...
	10·944	−48·145	− 5	..	..
...	10·706	−54·797	− 2	..	
...	10·660	−45·495	− 5	M	
	10·651	+41·174	− 3	..	

451 510

Notes.	Co-ordinates. x	y.	Diam. 0·65.	C.P.D. No.	Mag.
451					
...	−10·525	−11·860	− 5		..
...	10·504	−55·355	− 4	.	..
...	10·316	−28·680	− 1	.	...
...	10·310	11·145	− 5	M	...
..	9·972	−37·225	− 5	M	...
.	− 9·921	−57·999	0·85	45·1479	10·4
.	9·864	+58·924	− 3	...	...
‡	9·512	+24·676	0·85	44·1563	10·2
..	9·392	+38·468	− 5	M	...
*	9·278	−31·437	1·05	45·1480	9·6
461					
...	− 9·214	+ 9·358	− 3	...	..
...	8·841	−36·180	− 5	M	...
..	8·772	−23·038	− 5	M	..
..	8·758	+47·609	− 1	...	...
..	8·581	−10·154	− 5	M	...
*	− 8·549	−19·353	1·05	45·1481	9·8
*	8·541	−47·454	0·85	45·1482	10·1
..	8·487	−30·272	0·65	...	...
*	8·425	+47·911	0·90	44·1564	10·0
..	8·401	−31·625	− 5	...	...
471					
...	− 8·384	+13·605	− 1	...	...
..	8·378	+46·611	− 2	...	...
*	8·330	+44·410	1·05	44·1565	9·8
..	8·312	+26·067	− 4	M	...
†	7·823	+39·646	− 5	M	...
...	− 7·765	−30·931	0·75	45·1483	10·4
...	7·658	−47·587	− 3	A	...
...	7·533	−41·801	− 4	*m*	...
..	7·466	−22·315	− 5	M	...
..	7·442	−53·535	− 1	..	.
481					
...	− 7·356	+33·930	− 3	...	..
*	7·226	−38·169	1·00	45·1485	9·8
*	7·224	−31·445	1·40	45·1484	9·4
..	7·174	+11·153	− 1	...	...
...	7·134	−11·884	− 4	M *m*	..
...	− 7·133	+38·810	− 4	...	..
..	7·114	+31·410	− 4	...	..
.	7·109	−30·663	− 4	*m*	
	6·322	+ 0·278	− 5	M *m*	
.	6·303	+ 1·193	− 5	M *m*	
491					
*	− 6·293	+55·140	2·30	44·1566	8·6
*	6·085	−43·905	1·05	45·1486	9·8
...	6·026	−42·157	− 4	*m*	...
S *	5·989	+23·274	2·00	44·1567	8·8
.	5·894	−33·381	− 5	M *m*	..
...	− 5·854	−18·784	− 1	..	...
	5·829	−27·181	− 1	..	..
	5·822	−38·396	0·65		..
.	5·785	+26·094	− 4	*m*	
	5·763	−45·[illegible]	− 4	*m*	
501					
...	− 5·707	+26·754	− 3		...
.	5·677	−12·984	0·70	45·1487	10·4
...	5·573	−18·447	− 3	*m*	
..	5·294	−46·372	0·70	45·1488	10·4
	5·293	−25·545	− 4	*m*	.
..	− 5·146	+12·525	0·85	44·1568	10·4
*	4·976	−39·153	0·90	45·1489	10·0
*	4·879	−40·775	1·30	45·1490	9·8
..	4·835	50·307	− 4		
	4·812	−58·177	− 3		

511 570

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
511					
*	− 4·485	+10·840	0·95	44·1570	10·2
*	4·481	+46·296	0·85	44·1569	10·4
.	4·099	−47·885	− 4	*m*	.
*	4·065	−44·157	1·10	45·1491	9·8
...	3·870	−39·959	− 1	.	
...	− 3·464	−44·173	− 4	...	
...	3·413	−42·802	− 5	*m*	
...	3·346	+14·795	− 3	.	
...	3·096	−39·732	− 3	.	..
...	3·042	−47·212	0·65	45·1492	10·1
521					
...	− 2·927	−49·441	− 5	*m*	...
...	2·868	−30·257	0·70	45·1493	10·2
...	2·741	+31·503	− 1	44·1571	10·4
...	2·721	−31·881	− 5	M *m*	..
...	2·706	+23·825	− 4	*m*	...
...	− 2·451	+57·989	− 4	...	...
...	2·419	+ 9·232	− 4	*m*	...
...	2·397	−20·480	− 2	45·1494	10·4
...	2·332	−15·759	− 2	*m*	..
...	2·284	+44·716	− 4	.	...
531					
...	− 2·280	+ 4·945	− 5	M *m*	...
*	2·253	+ 2·923	0·90	44·1572	10·0
...	2·069	+57·580	− 1	43·1485	10·4
...	1·945	+37·263	− 5	M *m*	...
..	1·939	+53·213	− 5	...	...
...	− 1·860	+22·998	− 4	M *m*	...
...	1·794	−45·688	− 3	...	...
*	1·407	− 4·910	1·60	45·1496	9·4
*	1·324	− 1·978	1·20	44·1573	9·8
	1·320	+28·794	− 5	M *m*	...
541					
...	− 1·236	+39·104	− 3	...	...
...	1·230	+29·919	− 5	M *m*	..
..	0·953	− 0·586	− 4	M *m*	
..	0·855	−57·528	− 3	.	
	0·635	−13·315	0·75	45·1497	10·4
...	− 0·508	+50·441	− 5	*m*	...
...	0·506	+24·231	− 3	..	
m *	0·506	+ 0·498	1·60	44·1574	9·5
‡	0·210	+33·221	1·30	44·1576	9·2
...	0·134	+28·674	0·75	44·1575	10·2
551					
...	− 0·030	−54·426	− 3	...	.
...	− 0·013	−26·240	0·85	45·1498	10·0
*	+ 0·172	−53·915	0·90	45·1500	10·0
S *	0·385	− 9·079	2·00	45·1499	9·1
...	0·570	− 8·281	− 4	M *m*	
...	+ 0·703	−35·402	− 5	*m*	...
...	0·769	− 1·050	− 5	M *m*	
..	0·803	−55·906	0·75		
	0·865	−22·833	− 4	M *n*	...
...	0·877	−17·454	− 5	M *m*	
561					
*	+ 0·890	+37·160	1·05	44·1577	9·8
*	0·951	− 7·645	1·15	44·1578	9·8
	1·029	−13·628	− 5	M	
	1·223	+22·782	− 4	M	
...	1·362	+34·944	− 4		
*	+ 1·372	+14·995	0·90	44·1579	10·2
	1·566	−32·244	− 2	*m*	
*	1·588	− 8·172	1·20	45·1501	9·5
*	1·591	−51·284	1·05	45·1502	9·8
	1·773	− 5·667	0·75	45·1503	10·4

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
571–630					
571					
†	+ 1·910	−10·199	0·70	45.1504	10·1
…	2·075	− 4·388	− 5	M *m*	…
…	2·211	−41·618	− 5	*m*	…
…	2·233	+35·520	− 4	…	…
…	2·381	− 8·077	0·65	…	…
…	+ 2·471	−29·813	− 2	…	…
…	2·481	+36·719	− 5	M *m*	…
…	2·560	+ 1·727	− 4	M *m*	…
*	2·668	−18·228	0·85	45.1505	10·1
…	2·743	+ 0·792	− 4	M *m*	…
581					
…	+ 2·881	−57·902	− 1	*m*	…
…	3·037	+51·545	− 4	…	…
N [	3·118	+59·428	0·95	43.1490	10·4
…	3·231	+ 6·150	− 1	..	…
…	3·426	+20·406	− 5	M *m*	…
…	+ 3·535	+32·354	− 3	…	…
…	3·678	−13·530	− 5	M	…
…	3·746	+ 4·447	− 3	*m*	…
…	3·783	+56·078	− 5	..	…
*	3·784	−10·801	1·00	45.1506	9·8
591					
…	+ 3·958	+43·408	0·70	…	…
…	4·400	− 8·424	0·70	45.1507	10·4
*	4·458	−32·677	0·80	45.1508	10·4
…	4·582	+54·988	0·70	44.1580	10·4
…	4·641	+ 8·471	− 5	M *m*	…
‡	+ 4·711	+45·097	1·00	44.1581	10·0
…	4·790	+38·901	0·80	44.1582	10·4
…	4·889	+45·996	− 5	..	…
…	4·998	−10·293	− 4	*m*	…
…	5·008	+53·949	0·80	44.1583	10·4
601					
*	+ 5·024	−18·952	1·00	45.1509	10·1
…	5·128	− 7·316	− 4	*m*	…
…	5·134	− 4·179	− 1	45.1510	10·4
…	5·229	+31·306	− 4	…	…
N	5·256	− 7·378	− 2	45.1511	10·0
N	+ 5·258	− 7·430	− 3		
…	5·547	−17·047	− 5	*m*	…
…	5·891	−54·939	− 3	…	…
…	6·030	−47·977	− 5	M *m*	…
†	6·212	−25·119	− 5	*m*	…
611					
…	+ 6·252	−22·616	− 1	…	…
*	6·358	−49·275	1·00	45.1513	9·8
…	6·390	−52·078	− 1	45.1512	10·4
…	6·438	−38·676	− 5	*m*	…
…	6·529	+56·617	− 4	…	…
…	+ 6·625	−23·904	− 4	…	…
..	6·755	−52·920	− 5	*m*	…
…	6·855	+15·909	− 5	*m*	…
*	6·909	+39·896	1·00	44.1585	10·0
*	6·974	+44·112	0·90	44.1584	9·8
621					
†	+ 7·023	−20·204	− 4	*m*	…
…	7·255	+40·127	0·90	44.1586	10·2
…	7·336	−57·017	− 2	…	…
*	7·379	+ 3·064	1·40	44.1587	9·8
…	7·998	−25·383	− 5	*m*	…
*	+ 8·057	−19·683	1·00	45.1514	9·8
…	8·231	+48·535	− 3	…	…
…	8·242	+ 6·163	− 1	…	…
…	8·286	− 9·456	− 4	…	…
…	8·373	−28·471	− 3	…	…

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
631–690					
631					
*	+ 8·413	+45·787	1·30	44.1588	9·8
…	8·507	−27·184	− 4	*m*	…
…	8·737	−30·213	− 4	*m*	…
…	8·885	+41·833	− 5	..	…
…	9·030	+54·044	− 5	…	…
*	+ 9·280	− 5·419	1·50	45.1515	9·5
…	9·396	−56·905	− 5	*m*	…
…	9·429	+19·004	− 4	…	…
…	9·521	−35·659	− 4	*m*	…
…	9·822	+15·335	− 4	…	…
641					
‡	+ 9·829	−57·572	2·40	45.1516	8·1
…	9·989	−25·702	− 3	*m*	…
…	10·034	−37·646	− 4	*m*	…
…	10·107	+20·298	− 3	…	…
…	10·389	+ 0·327	− 5	*m*	..
…	+10·615	−33·093	0·65	…	…
…	10·815	−37·006	− 4	*m*	…
…	10·935	+27·384	− 4	…	…
…	10·967	+22·571	0·75	…	…
…	10·981	−43·488	− 4	*m*	…
651					
…	+11·014	− 1·416	− 4	*m*	…
…	11·063	−24·509	− 4	*m*	…
.	11·208	+53·264	− 3	…	…
…	11·270	−36·095	− 3	…	…
*	11·370	+59·185	1·10	43.1500	10·0
…	+11·555	+28·823	− 5	*m*	…
…	11·587	+55·724	− 1	…	…
…	11·635	+22·351	0·65	…	…
…	11·792	+40·410	− 5	…	…
…	11·845	+ 8·178	− 3	…	…
661					
…	+11·953	+30·485	0·85	44.1589	10·4
*	12·165	−41·290	0·90	45.1518	10·1
…	12·178	− 1·023	− 3	*m*	…
…	12·238	+14·041	− 3	*a*	…
…	12·359	+25·912	− 5	*m*	…
…	+12·373	+52·171	− 5	…	…
…	12·472	−50·502	− 4	*m*	…
…	12·487	+46·064	− 1	44.1590	10·4
…	12·755	−43·328	0·70	…	…
…	12·764	+45·227	0·65	…	…
671					
…	+12·959	+ 5·603	− 5	…	…
…	12·981	−25·812	− 2	…	…
…	13·122	+39·817	0·65	…	…
…	13·169	+ 6·036	− 1	…	…
…	13·269	+48·101	− 5	..	…
…	+13·384	+27·185	− 3	…	…
…	13·430	−13·688	− 5	*m*	…
…	13·638	+45·700	0·70	…	…
…	13·883	+ 3·772	− 1	…	…
…	13·899	−59·733	− 4	*m*	…
681					
…	+14·123	+ 7·711	− 3	…	…
…	14·208	+42·681	− 4	…	…
*	14·255	+36·270	1·40	44.1591	9·3
…	14·255	−36·581	− 3	*m*	…
*	14·298	−58·393	1·00	45.1519	10·0
…	+14·313	−40·753	− 4	*m*	…
…	14·332	−48·223	0·80	…	…
…	14·387	−13·019	− 3	*m*	..
…	14·401	+52·168	− 4	…	…
…	14·481	+10·644	− 5	*m*	…

Notes.	Co-ordinates. z.	y.	Diam. 0·65.	C.P.D. No.	Mag.
691–750					
691					
†	+14·778	−52·725	− 3	…	…
…	15·111	+45·426	− 5	…	…
…	15·151	+57·834	− 4	…	…
…	15·514	+42·623	− 4	…	…
…	15·612	−21·635	− 5	*m*	…
…	+15·960	−25·946	− 2	…	…
*	16·013	+17·230	1·20	44.1592	9·8
…	16·086	−19·796	− 5	*m*	…
…	16·155	−27·982	− 4	*m*	…
…	16·219	− 1·391	0·85	44.1593	10·0
701					
…	+16·335	− 8·976	− 5	*m*	…
…	16·344	−22·663	− 5	*m*	…
…	16·800	+15·863	− 5	*m*	…
…	16·977	−48·249	− 5	*m*	..
*	17·095	−35·713	1·00	45.1520	9·8
*	+17·139	+37·791	0·95	44.1594	10·1
…	17·240	−27·565	− 4	*m*	…
…	17·378	+44·421	− 5	*m*	…
…	17·493	+40·885	− 5	*m*	…
*	17·650	− 3·889	0·90	45.1521	10·1
711					
*	+17·724	+58·152	1·00	43.1509	10·0
…	17·898	+36·390	− 4	…	…
*	18·005	− 8·307	1·00	45.1522	9·8
…	18·141	−43·744	− 3	…	…
*	18·312	+47·769	1·60	44.1595	9·4
S *	+18·428	+17·764	3·30	44.1598	7·9
*	18·444	+46·185	0·90	44.1596	10·2
*	18·608	+42·950	0·90	44.1597	10·1
…	18·653	+ 5·743	− 5	*m*	…
…	18·714	+40·664	− 4	…	…
721					
…	+18·871	−33·918	− 3	…	…
…	18·983	− 5·501	− 2	…	…
…	19·051	+26·291	− 3	…	…
…	19·053	+23·315	− 4	…	…
…	19·158	− 2·469	− 2	44.1599	10·4
…	+19·220	−58·157	− 4	…	…
*	19·491	+ 0·369	0·95	44.1600	10·0
*	19·520	− 1·669	0·95	44.1601	10·0
…	19·521	+20·486	− 4	…	…
…	19·556	+23·270	− 4	…	…
731					
…	+19·572	−34·569	− 1	…	…
†	19·669	+50·285	− 3	…	…
‡	19·682	−34·608	0·90	45.1523	9·8
…	20·108	+31·831	− 5	*m*	…
*	20·308	−38·022	1·00	45.1524	9·8
*	+20·374	−35·899	0·85	45.1525	10·0
*	20·392	+18·222	1·05	44.1602	9·8
…	20·395	−26·755	− 5	*m*	…
…	20·473	+ 3·679	0·80	44.1604	10·4
N *	20·477	+ 3·096	1·80	44.1603	9·0
741					
…	+20·509	−25·626	0·70	…	…
…	20·693	− 4·578	− 4	*m*	…
…	20·818	+ 3·884	− 5	*m*	…
…	20·820	+ 3·820	− 1	44.1605	10·4
…	20·851	−17·012	− 3	*m*	..
…	+20·882	+21·442	− 5	…	…
*	20·894	−45·196	0·95	45.1526	9·8
…	21·093	+46·7·7	0·80	44.1606	10·4
…	21·163	−10·021	− 1	…	…
…	21·213	−40·302	− 5	*m*	…

583. Mass. 44°·45, mass; 44°·46, two stars.
605, 606. 46°·45, 46°·46, mass.
740. Obscures 2nd image of 739.

751-810

Notes.	Co-ordinates. x.	y.	Diam. 0·65	C.P.D. No.	Mag.
751					
*	+21·220	−56·704	1·30	45.1527	9·6
...	21·288	+56·538	0·95	44.1607	10·1
...	21·492	+12·255	− 4	...	...
...	21·503	−28·309	0·70	...	...
...	21·707	+18·097	− 5	m	...
...	+21·872	+25·407	− 4	m	...
•	21·931	+54·496	1·00	44.1608	10·1
.	21·960	+12·822	− 5	m	..
*	22·122	+36·655	1·20	44.1609	9·6
...	22·129	+51·600	− 5	...	...
761					
...	+22·157	−47·945	− 1	...	...
...	22·523	−58·951	− 4	m	...
...	22·540	+15·956	− 3	...	...
...	22·605	+22·915	− 3	...	...
...	22·784	+16·356	− 5	m	...
..	+22·788	−27·759	− 5	m	...
*	22·809	+ 4·329	1·20	44.1610	9·6
...	23·029	+18·965	0·75	44.1611	10·4
..	23·210	−13·652	− 4	m	...
.	23·247	−58·441	− 5	m	...
771					
N	+23·365	+ 1·203	− 2	44.1613	10·0
N	23·379	+ 1·235	0·80		
*	23·454	+20·946	0·90	44.1612	10·1
...	23·533	−11·642	− 1	...	...
...	23·640	+13·164	− 2	...	..
...	+23·647	+ 4·050	− 3	...	...
...	23·764	+51·801	− 4	...	...
...	23·848	+24·050	0·65	...	...
...	23·856	−45·240	− 4	m	...
..	24·030	+41·397	− 2	...	...
781					
...	+24·509	+34·653	− 5	m	...
†	24·623	+36·839	− 1	...	...
...	24·774	+51·697	− 4	...	..
...	24·819	+48·614	− 5	...	...
...	24·917	− 8·539	− 5	m	...
*	+25·039	−54·413	0·95	45.1528	10·2
...	25·404	−37·079	− 5	m	...
...	25·409	+ 0·780	− 4	m	...
..	25·434	+53·208	− 1	...	..
..	25·442	−49·073	− 4	m	...
791					
...	+25·530	+24·373	− 5	m	...
	25·593	+19·275	− 5	...	...
	25·617	−42·074	− 4	m	.
.	25·678	−24·327	0·85	45.1530	10·2
...	25·695	+41·476	− 5	...	...
...	+25·747	−22·279	0·65	45.1529	10·2
...	25·752	−12·003	− 5	m	..
	25·770	−58·665	− 5	m	
S *	26·004	−27·691	2·45	45.1531	8·0
...	26·030	−17·446	− 5	m	...
801					
...	+26·039	−17·143	− 4	m	...
•	26·335	+ 5·651	1·10	44.1616	9·8
•	26·361	+37·802	1·30	44.1614	9·6
...	26·430	+ 1·169	− 3		
	26·467	+41·561	− 4		
	+26·609	+22·162	− 5		
.	26·763	−32·857	− 4	m	
•	26·815	+47·897	0·95	44.1615	10·2
	26·856	+41·730	− 5		
	26·897	+53·090	− 4	...	...

811-870

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
811					
...	+26·906	−17·947	− 3	..	...
...	27·007	−37·116	0·75	45.1533	10·4
..	27·040	− 6·992	− 4	m	...
*	27·063	−12·256	0·85	45.1532	10·0
	27·183	+57·514	− 4	..	..
.	+27·563	+38·280	− 4	...	...
...	27·621	− 2·497	− 5	m	...
...	27·635	+57·152	− 4	...	...
*	27·649	+47·767	1·00	44.1617	9·8
...	27·656	−51·530	− 4	m	...
821					
...	+27·688	−28·191	− 5	m	...
*	27·805	+49·264	1·00	44.1618	9·8
..	28·009	−52·675	− 4	m	...
*	28·092	−18·401	1·00	45.1534	9·8
*	28·187	+28·046	1·10	44.1620	9·8
..	+28·240	−21·504	− 4	m	...
*	28·281	−44·616	0·85	45.1535	10·1
..	28·358	+20·623	− 5	m	...
*	28·436	+51·609	0·95	44.1619	9·8
...	28·517	+26·767	− 4	...	...
831					
*	+28·551	+ 8·377	0·75	44.1621	10·4
...	28·656	−54·762	− 5	m	...
...	28·670	−30·779	− 4	m	..
...	28·703	−17·743	− 3	..	...
..	28·795	+43·369	− 5	...	...
...	+28·814	+ 8·673	0·75	44.1623	10·4
...	28·869	−46·644	− 4	m	...
*	29·059	+12·261	2·00	44.1625	8·8
†	29·129	+ 4·739	− 2	44.1624	10·4
...	29·176	−15·108	− 3	...	...
841					
...	+29·228	−18·807	− 5	m	...
..	29·351	+52·201	0·85	44.1622	10·4
†	29·529	−45·067	− 5	m	...
...	29·616	−15·409	− 5	m	...
...	29·793	+16·111	0·70	...	...
...	+29·975	+59·396	− 5	...	...
‡	29·991	−10·153	1·05	45.1536	9·8
..	30·067	−30·371	− 3	h	...
†	30·124	−50·093	− 4	m	...
..	30·203	+15·247	− 4	m	...
851					
*	+30·258	+22·682	1·00	44.1626	9·8
*	30·272	− 6·744	0·90	45.1537	10·4
*	30·291	−35·677	1·20	45.1539	9·6
...	30·298	+42·466	− 2	...	...
..	30·350	−24·816	− 5	m	...
...	+30·386	+35·482	− 3	...	...
...	30·472	+37·466	− 4	...	...
	30·481	−22·070	0·75	45.1538	10·4
.	30·499	−47·343	0·70	...	...
*	30·535	+ 1·415	1·10	44.1627	9·6
861					
*	+30·664	−39·106	0·90	45.1540	10·0
S *	30·786	−41·159	2·00	45.1541	8·8
	30·789	−43·019	− 5		...
	30·977	−32·997	0·75	..	...
	31·169	−12·521	5	m	
	+31·270	+22·726	− 4		
	31·333	+17·259	− 1		
	31·355	+ 3·471	− 4	m	
•	31·389	+22·847	0·80	44.1628	10·4
...	31·453	−42·86	0·80	45.1542	10·4

871-930

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
871					
*	+31·826	+22·178	0·75	44.1630	10·2
...	31·839	− 2·022	− 5	m	.
*	31·949	−59·293	1·15	45.1543	9·8
	31·999	+ 5·623	− 2	h	...
	32·039	+ 8·820	0·65	.	...
.	+32·046	+51·138	− 3	...	...
	32·100	+49·326	0·80	44.1629	10·4
..	32·278	+50·391	− 1	...	...
...	32·672	−59·498	− 1	...	...
...	32·782	−11·548	0·65	a	..
881					
S *	+32·886	+41·743	2·10	44.1631	8·6
...	33·049	+49·973	− 5	m	..
...	33·088	−38·971	− 1	h	.
...	33·141	+29·377	− 5	...	...
...	33·234	−21·075	− 3	m	.
...	+33·266	−33·461	0·65	...	...
...	33·297	+ 9·148	− 2	..	...
...	33·333	+37·306	− 4	..	...
*	33·333	−20·832	1·05	45.1544	9·8
..	33·445	+42·308	− 5	.	..
891					
...	+33·704	−55·953	0·65	..	.
...	33·712	+36·823	− 4	.	.
..	33·871	+46·155	− 5	m	...
*	33·889	−58·466	2·60	45.1546	8·4
*	33·967	+31·194	1·05	44.1632	9·8
...	+34·126	+54·923	− 3	...	...
...	34·217	+42·526	− 4	...	...
‡	34·271	15·207	0·85	45.1545	10·0
...	34·382	21·306	− 4	m	...
...	34·749	+39·929	− 4	..	
901					
...	+34·967	+57·957	− 3	...	.
...	35·026	−27·672	− 4	m	.
...	35·061	+46·721	− 4	...	..
*	35·371	−47·656	1·00	45.1548	10·0
..	35·724	−16·406	− 3	..	...
..	+36·359	+49·394	− 4	...	...
.	36·548	− 6·766	− 4	m	..
.	36·573	−58·463	− 2	..	...
*	36·627	+23·066	1·60	44.1633	9·3
*	36·845	−45·387	1·00	45.1549	9·8
911					
..	+36·888	− 0·465	− 3		..
*	37·179	+38·425	0·90	44.1634	10·0
.	37·225	− 4·293	− 4	m	
...	37·280	−28·841	0·65	...	
.	37·348	−13·683	− 4	m	...
*	+37·386	+48·076	1·00	44.1635	9·8
.	37·641	− 3·600	0·65	45.1550	10·4
	37·705	−51·233	− 4	n	
..	37·945	+ 7·105	− 4		...
..	38·073	+ 7·953	− 5	m	...
921					
...	+38·283	+ 2·409	− 4		...
*	38·379	+31·955	0·95	44.1636	10·2
	38·409	−13·982	− 4		
...	38·543	−32·734	− 4	m	
†	38·[illegible]	−49·027	− 5		...
	+38·723	−19·061	− 1		
	39·213	−12·961	− 1	m	
	39·363	−51·937	− 5	n	...
•	39·377	−42·123	1·30	45.1552	9·5
•	39·383	−13·179	1·50	45.1551	9·4

931–990

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
931					
...	+39·389	−41·422	− 5	*m*	...
...	39·395	+20·007	− 3	44·1639	10·4
...	39·420	+26·144	− 5	*m*	...
†	39·510	+52·000	− 1	44·1637	10·4
...	39·563	−48·474	0·95	45·1553	10·4
...	+39·672	+48·602	0·75	44·1638	10·4
*	39·726	+40·925	1·20	44·1640	9·6
...	39·766	− 0·866	− 3	*m*	...
...	39·837	+55·982	− 4	...	...
..	39·847	+ 1·351	− 5	*m*	...
941					
...	+39·907	−19·820	− 4	*m*	...
...	40·022	+14·347	− 2	...	...
...	40·024	+ 8·060	0·65	...	...
...	40·150	+ 4·514	− 4	...	...
*	40·561	+18·040	0·95	44·1641	9·8
...	+40·567	+15·592	0·70	..	...
...	40·581	+19·360	− 5	*m*	...
...	41·539	−43·058	− 2	...	...
...	41·583	+10·716	0·70	...	...
...	41·683	− 2·101	− 4	*m*	...
951					
...	+41·904	+17·833	− 4	...	...
...	42·098	− 4·011	− 3	*m*	...
...	42·233	−54·291	− 4	*m*	...
...	42·348	+18·859	− 5	*m*	...
...	42·481	− 8·942	0·65	...	...
...	+42·549	+23·510	0·70	...	...
...	42·718	−18·196	− 4	*m*	...
...	42·878	+19·194	− 4	...	...
‡	42·916	− 5·250	1·15	45·1554	9·4
...	43·149	−17·327	0·70	...	...
961					
*	+43·380	+ 4·347	0·75	44·1644	10·4
...	43·434	+31·131	− 4	*m*	...
...	43·448	−58·259	− 3	*a*	...
...	43·523	−11·854	− 4	*m*	...
*	43·581	+41·175	1·30	44·1642	9·4
...	+43·631	− 3·510	− 5	*m*	...
...	43·642	+42·714	0·70	44·1643	10·4
...	43·856	+20·021	− 4	...	...
...	43·863	+12·052	− 5	*m*	...
...	43·990	+30·403	− 5	*m*	...
971					
*	+44·035	−12·259	1·20	45·1556	9·6
...	44·220	+24·186	− 3	...	...
*	44·413	−54·376	1·70	45·1559	9·3
*	44·422	−24·100	1·00	45·1557	9·8
..	44·504	+14·983	− 5	*m*	...
‡	+44·513	+24·879	0·80	44·1645	10·1
†	44·595	+19·877	− 4	...	...
...	44·930	−19·562	− 5	*m*	..
..	44·958	−12·252	− 4	*m*	...
*	45·036	− 7·850	1·00	45·1558	10·0
981					
*	+45·039	−36·508	1·40	45·1560	9·8
...	45·051	+ 55·096	− 4	...	...
*	45·102	+15·705	0·85	44·1646	10·2
...	45·110	−58·551	− 4	*e*	...
...	45·115	−43·847	− 4	*e*	...
*	+45·187	+14·434	1·50	44·1647	9·3
...	45·216	−48·399	− 5	*m*	...
...	45·403	+36·737	− 5	*m*	...
..	45·566	−53·742	0·95	45·1561	10·2
*	45·597	+19·170	1·00	44·1648	9·8

991–1050

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
991					
...	+45·733	−16·961	− 4	*e*	...
...	45·762	−52·200	− 3	*e*	...
...	45·911	− 2·590	− 5	*m*	...
...	45·984	−40·655	− 4	*e*	...
...	46·077	+ 9·221	− 5	...	...
...	+46·085	−39·093	− 3	...	...
...	46·090	+ 9·480	− 5	...	...
...	46·313	+21·755	− 3	...	...
...	46·370	+54·920	− 5	...	...
...	46·578	+46·260	0·90	44·1649	10·2
1001					
...	+46·598	+42·002	0·85	44·1650	10·4
...	46·655	−21·305	− 3	*e*	...
...	46·669	− 4·577	− 5	*e*	...
...	46·911	− 5·652	− 3	*e*	...
*	46·919	− 3·478	1·00	45·1562	9·8
...	+47·195	+38·627	0·65	44·1651	10·4
...	47·316	−19·552	− 1	...	...
...	47·334	+22·854	− 5	...	...
...	47·612	−21·504	− 3	*e*	...
...	47·648	−10·353	− 4	*e*	...
1011					
...	+47·794	+30·324	− 5	*e*	...
...	47·813	+58·634	− 3	43·1554	10·4
...	47·992	− 2·976	− 4	*e*	...
...	48·021	+53·397	− 2	44·1652	10·4
*	48·174	+50·549	1·30	44·1653	9·8
*	+48·305	−41·983	1·00	45·1563	10·0
...	48·373	−53·120	− 5	*e*	...
*	48·492	+43·755	1·40	44·1654	9·8
†	48·665	+39·651	− 4	*e*	...
...	48·666	+34·489	− 3	...	...
1021					
*	+48·914	+24·508	0·75	44·1655	10·4
...	48·925	−34·603	− 4	*e*	...
...	49·002	+40·448	− 4	..	...
...	49·039	+49·447	− 3	...	...
...	49·051	−29·091	0·75	45·1564	10·4
*	+49·246	+26·151	1·00	44·1656	10·0
*	49·291	−38·246	1·10	45·1565	9·8
...	49·703	+54·847	− 2	...	..
...	49·764	+11·912	0·80	44·1657	10·4
...	49·854	+42·923	− 1	...	...
1031					
...	+49·950	+ 7·947	− 4	...	...
...	50·371	+55·969	− 1	...	...
...	50·777	+40·107	− 5	...	...
...	50·974	+45·636	− 5	...	...
*	50·988	− 7·771	1·00	45·1566	9·8
...	+51·018	−39·149	− 1	*e*	...
...	51·116	− 3·978	− 3	*e*	...
...	51·259	+21·770	0·65	...	...
...	51·455	+ 7·528	− 5	*m*	...
...	51·478	+40·408	0·85	44·1658	10·4
1041					
...	+51·481	+ 6·032	− 5	*e*	...
...	51·549	+ 3·191	− 4	...	...
...	51·885	−28·186	− 2	*e*	...
*	52·037	−51·711	1·40	5·1568	9·8
...	52·218	− 9·486	− 2	...	...
...	+52·244	−11·916	− 2	*e*	...
...	52·246	− 8·207	− 3	*e*	...
...	52·317	−50·211	0·75	45·1569	10·4
...	52·386	− 8·740	− 5	*e*	...
...	52·392	+49·924	− 5	...	...

1051–1106

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1051					
..	+52·423	−10·366	0·65	...	...
...	52·461	+ 1·272	− 1	...	...
...	52·868	−59·350	− 4	*e*	...
...	52·883	+36·979	− 5	...	...
*	53·009	−20·282	1·10	45·1570	9·8
*	+53·132	+38·345	1·20	44·1659	9·8
...	53·831	+ 1·258	− 3	...	...
...	54·059	+23·042	− 3	...	...
...	54·114	− 0·771	− 1	*e*	...
...	54·120	+35·163	− 4	...	...
1061					
...	+54·290	+19·930	− 4	...	...
...	54·336	+31·904	− 4	...	...
...	54·693	+48·072	− 3	...	...
...	54·875	+57·906	− 2	43·1564	10·4
*	54·930	+ 4·954	0·85	44·1661	10·2
...	+54·948	+48·307	− 5	...	...
...	55·187	+51·322	− 5	...	...
...	55·243	−11·343	0·80	45·1572	10·4
...	55·325	−42·371	− 5	*e*	...
*	55·338	+42·043	1·70	44·1660	9·3
1071					
...	+55·339	−26·795	0·80	...	...
...	55·506	+23·226	− 4	...	...
...	55·555	+16·192	− 4	...	...
...	55·595	+31·879	− 5	...	...
...	55·633	+57·937	− 3	43·1566	10·4
...	+55·672	+15·286	− 4	...	...
...	55·979	−13·680	− 5	*e*	...
†	56·198	− 0·115	− 4	*e*	...
*	56·466	−49·528	1·30	45·1573	9·8
...	56·659	+38·686	− 1	44·1662	10·4
1081					
...	+56·889	−31·007	− 3	...	...
N *e*	56·952	−45·011	*	45·1575	10·0
S *	56·969	−44·429	1·90	45·1576	8·9
...	57·063	−12·068	− 2	...	...
*	57·111	−55·182	1·90	45·1577	9·8
...	+57·245	−24·235	− 5	*e*	...
...	57·267	+23·841	− 5	...	...
...	57·344	−18·476	− 4	*e*	...
*	57·354	−20·233	1·10	45·1574	9·8
...	57·464	−44·623	− 5	*e*	...
1091					
...	+57·529	−15·022	− 3	...	...
...	57·718	+59·125	− 3	...	...
...	57·896	+27·112	− 4	...	...
...	58·055	−11·382	− 4	*e*	...
...	58·268	+35·957	− 2	...	...
...	+58·297	−29·359	− 4	*e*	...
...	58·435	+28·762	− 3	...	...
...	58·478	+23·935	− 4	...	...
...	58·578	+43·481	− 3	44·1663	10·4
...	58·719	+17·808	− 4	...	...
1101					
...	+58·876	+20·511	− 4	...	...
...	58·877	−19·697	− 2	...	...
...	58·995	+ 6·355	− 4	*e*	...
...	59·086	− 8·028	− 4	*e*	...
...	59·251	− 4·555	− 4	*e*	..
...	+59·325	−35·933	− 2	...	...

1082. Obscured by 2nd image of 1083: 2nd image measured and corrected. 46·46, not measurable.

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
1-60					
1					
‡	−60·012	−54·598	1·80	45.1559	9·3
*	59·936	−36·728	1·40	45.1560	9·8
.	59·850	−17·168	− 4	E	...
...	59·720	+53·238	− 3	44.1652	10·4
...	59·651	−44·063	− 4	E	..
*	−59·486	+50·395	1·30	44.1653	9·8
...	59·300	− 4·764	− 5	E	...
...	59·228	+30·170	− 5	E	...
..	59·183	−58·764	− 4	E	...
*	59·082	− 3·647	1·00	45.1562	9·8
11					
...	−59·022	− 5·829	− 3	E	...
*	58·956	+43·624	1·30	44.1654	9·8
...	58·885	−53·939	− 1	45.1561	10·2
...	58·865	−40·845	− 4	E	...
...	58·820	−39·277	− 4	...	...
...	−58·789	−21·480	− 4	E	...
...	58·743	−52·400	− 4	E	...
...	58·656	+39·530	− 5	E	...
...	58·575	+49·322	− 3	...	...
...	58·483	+34·365	− 3	...	...
21					
...	−58·348	+40·326	− 4	...	...
...	58·188	−19·703	− 2	...	...
...	58·145	−10·495	− 4	E	...
...	58·025	− 3·116	− 4	E	...
*	57·947	+24·385	0·85	44.1655	10·4
...	−57·823	−21·643	− 3	E	...
*	57·661	+26·044	1·00	44.1656	10·0
...	57·553	+42·834	− 4	...	...
...	57·428	+55·880	− 4	...	...
...	57·027	−25·861	− 4	M	...
31					
...	−56·909	+ 0·404	− 5	M	...
*	56·710	+11·819	0·85	44.1657	10·4
...	56·560	+40·028	− 5	...	...
*	56·507	−42·102	1·00	45.1563	10·0
...	56·401	+ 7·864	− 4	...	...
...	−56·159	−29·195	0·65	45.1564	10·4
..	56·107	−34·697	− 5	E	...
..	56·091	−53·219	− 5	E	...
..	55·957	+40·366	− 1	44.1658	10·4
*	55·630	−38·322	1·10	45.1565	9·8
41					
..	−55·500	−21·723	− 1	...	...
*	54·878	− 7·814	1·00	45.1566	9·8
...	54·865	− 4·020	− 3	E	...
...	54·809	+ 6·000	− 5	E	...
...	54·667	+ 3·153	− 4	...	...
.	−54·352	+36·969	− 5	...	...
*	54·163	+38·352	1·20	44.1659	9·8
.	53·889	−39·179	− 1	E	...
..	53·686	+ 1·268	− 1	...	...
..	53·610	− 8·215	− 2	E	...
51					
.	−53·597	− 9·490	− 2	...	...
...	53·507	−11·932	− 4	E	...
.	53·462	− 8·733	− 5	E	...
.	53·363	−10·373	0·65	...	.
.	53·346	−28·201	− 3	E	..
...	−53·087	+35·203	− 4	...	.
...	52·993	+57·959	0·90	43.1564	10·4
.	52·880	−48·107	− 2	..	..
..	52·754	+31·938	− 4	..	..
.	52·620	−48·357	− 4	...	.

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
61-120					
61					
...	−52·485	+51·374	− 4	.	...
*	52·475	−51·714	1·40	45.1568	9·8
*	52·462	−20·273	1·10	45.1570	9·8
..	52·439	+19·980	− 4	...	...
...	52·423	+16·136	− 5	M	...
...	−52·311	+ 1·294	− 4	..	...
...	52·246	+58·011	0·80	43.1566	10·4
...	52·241	−50·203	0·75	45.1569	10·4
*	52·040	+42·106	1·40	44.1660	9·3
...	51·976	− 0·732	− 2	E	...
71					
†	−51·579	+39·848	− 5	M	...
...	51·508	+31·973	− 5	...	...
...	51·419	−59·335	− 4	E	...
...	51·326	+ 5·016	0·85	44.1661	10·2
...	51·318	+23·303	− 3	...	...
...	−51·048	−14·710	− 5	M	...
...	51·037	+16·278	− 4	...	...
...	50·907	+15·375	− 3	...	...
...	50·895	+37·480	− 5	...	...
...	50·676	−19·059	− 5	M	...
81					
...	−50·636	+38·794	0·70	44.1662	10·4
...	50·512	−11·263	0·80	45.1572	10·4
...	50·209	+59·272	− 1	...	...
...	50·128	+18·709	− 5	M	...
...	49·949	−26·699	0·80	...	...
...	−49·905	− 0·002	− 4	E	...
...	49·715	−13·564	− 4	E	...
...	49·564	+23·985	− 4	...	...
...	49·468	−42·277	− 5	E	...
...	49·455	+49·910	− 5	...	...
91					
...	−49·267	−21·385	− 5	M	...
...	49·052	+27·264	− 4	...	...
...	49·035	+ 9·035	− 5	M	...
...	48·932	+36·126	0·70	..	...
...	48·866	+43·647	− 1	44.1663	10·4
...	−48·678	−11·923	− 1	...	
...	48·561	+28·928	− 3	..	
...	48·495	+38·426	− 4	.	...
..	48·424	−11·520	− 5	M	...
...	48·367	+24·108	− 4	...	...
101					
...	−48·264	−30·858	− 3	...	...
...	48·200	− 0·280	− 4	M	...
...	48·194	−18·319	− 4	E	...
...	48·150	− 7·477	− 5	M	..
‡	48·125	−20·099	1·00	45.1574	9·8
*	−48·123	−49·379	1·30	45.1573	9·8
...	48·120	−24·081	− 5	E	...
...	48·109	−14·866	− 2	.	.
...	48·032	+30·250	− 5	M	...
...	47·938	+17·983	− 4	...	...
111					
...	−47·856	+20·692	− 4	...	.
NE	47·768	−44·849	0·85	45.1575	1·10
S *	47·765	−44·278	1·80	45.1576	8·9
...	47·705	−11·215	− 3	E	
*	47·358	+41·645	1·00	44.1664	9·8
...	−47·309	+ 6·554	− 3	E	
‡	47·287	−55·039	1·60	45.1577	9·3
..	47·277	−41·444	− 5	E	...
...	47·081	+16·528	− 5	...	...
..	46·907	−29·172	− 4	E	.

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
121-180					
121					
...	−46·902	+21·467	− 3	°	...
...	46·780	− 7·827	− 3	E	...
...	46·724	− 4·346	− 4	E	..
...	46·704	+33·013	− 2	...	...
...	46·618	−19·485	− 2	...	...
...	−46·590	+22·539	− 4	...	...
...	46·476	+49·501	− 4	...	...
...	46·440	+47·952	− 5	...	..
...	46·427	+ 1·761	− 1	...	...
...	46·317	−52·374	− 5	M	...
131					
*	−46·305	+ 7·928	1·20	44.1665	9·6
...	46·270	+38·958	0·65	44.1667	10·4
...	46·220	+28·702	− 2	...	...
*	46·141	+ 5·082	0·90	44.1666	10·0
...	45·813	+36·334	0·75	44.1668	10·4
...	−45·712	+10·314	− 4	...	...
†	45·685	−44·896	− 4	M	...
...	45·682	+36·048	− 3	...	...
...	45·680	−35·714	0·80	...	...
*	45·676	+27·607	1·20	44.1669	9·8
141					
...	−45·484	+13·403	− 4	...	...
...	45·341	+27·192	− 5	M	...
...	45·305	+18·103	− 5	M	...
...	44·964	−12·924	− 3	M	...
...	44·952	+ 1·642	− 3	...	...
*	−44·946	+38·248	0·95	44.1670	9·8
.	44·919	−43·430	− 4	M	...
*	44·868	+57·351	1·10	43.1575	9·8
...	44·660	+ 6·262	− 2	..	...
...	44·567	−23·751	0·65	...	...
151					
...	−44·237	+45·507	− 2	...	...
...	44·206	− 2·851	− 2	A	...
...	44·196	−51·759	− 5	M	...
...	44·186	+33·560	− 4	...	.
...	44·147	+11·410	− 3	...	...
...	−44·115	−34·668	− 3	D	...
..	43·780	+28·827	− 1	...	.
...	43·764	+20·337	0·80	44.1671	10·4
...	43·737	+30·971	− 4	...	..
...	43·618	−30·417	0·75	45.1579	10·4
161					
...	−43·562	− 9·678	− 4	M	...
...	43·524	−55·223	− 1	...	.
*	43·388	−45·423	1·15	45.1580	9·6
...	43·300	+30·686	− 3	...	...
.	43·237	−42·027	− 1	...	...
...	−43·195	+ 5·150	− 4	.	...
	43·142	− 7·970	− 5	M	..
...	42·949	−42·691	− 1	.	...
.	42·842	−29·344	0·85	45.1581	10·4
...	42·526	+37·382	0·80	44.1674	10·4
171					
.	−42·529	−49·221	− 3	..	.
*	42·489	+15·126	0·75	44.1672	10·4
	42·369	+21·489	− 2	...	...
..	42·337	−53·381	− 2	A	...
*	42·251	+ 2·584	0·85	44.1673	10·0
...	−42·109	−46·117	− 3	B	...
	41·951	+23·171	0·70	44.1675	10·4
...	41·835	−40·985	− 3	B	...
.	41·823	+40·660	− 5	.	.
	41·718	+28·845	0·7	44.1676	10·4

MC measured from 1, 85, 203, 322, 460, 583, 715, 845, 965, 1094, 1224, 1294.
LB , 42, 144, 265, 389, 509, 645, 780, 911, 1037, 1114, 1240, 1342.

112. Partly obscured by 2nd image of 113 46′·46, not measurable.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
181 240					
181					
...	−41·574	− 1·222	− 4	M	...
...	41·551	+44·929	− 5	...	...
...	41·434	−19·411	0·70	45.1582	10·4
...	41·415	+27·405	− 5	M	...
...	41·350	+ 9·050	− 5	M	...
...	−41·280	−50·377	− 4	M	...
...	41·242	−27·394	− 4	M	...
...	41·223	+52·358	− 1	...	...
...	41·158	+ 5·111	− 5	M	...
...	41·154	+20·040	− 5	M	...
191					
*	−41·142	−40·740	2·00	45.1583	8·8
*	41·096	−46·744	2·10	45.1584	8·8
...	41·095	+ 6·916	− 4	...	...
...	41·029	+31·488	− 4	M	...
...	40·981	−18·560	− 4	M	...
...	−40·780	+ 1·088	0·70	...	...
*	40·671	−57·698	1·60	45.1585	9·5
...	40·649	+49·735	− 5	...	...
...	40·645	−42·228	− 4	M	...
..	40·582	+40·349	− 3	...	...
201					
*	−40·298	+42·369	1·00	44.1677	9·8
...	40·212	−15·861	− 5	M	...
...	40·000	+53·213	− 4	...	...
...	39·653	− 4·113	− 3	M	...
...	39·605	+52·834	− 5	...	...
...	−39·499	−36·936	− 1	...	...
...	39·367	+37·705	− 2	...	...
...	39·342	− 4·098	− 4	M	...
*	39·244	− 4·502	1·10	45.1588	9·8
...	39·232	+ 6·337	− 5	M	...
211					
...	−39·227	−15·612	0·75	45.1586	10·4
...	39·202	+53·017	− 4	...	...
*	39·191	− 0·534	0·90	44.1678	10·1
...	39·183	+ 8·170	− 5	M	...
...	39·134	−23·155	− 5	M	...
...	−39·087	−19·718	− 1	45.1587	10·4
...	38·936	−10·739	0·65	...	...
...	38·717	−51·736	− 4	M	...
...	38·698	−33·232	− 2	...	...
...	38·492	−23·229	− 4	M	...
221					
*	−38·339	+59·399	1·20	43.1586	9·8
...	38·264	+59·250	− 4	...	...
...	38·272	+28·590	− 4	...	...
...	38·078	−23·815	− 4	M	...
...	38·069	− 1·506	0·75	44.1679	10·4
...	−38·016	+14·973	− 5	M	...
*	37·926	+48·021	1·10	44.1680	9·8
...	37·815	+40·352	− 5	M	...
...	37·793	+16·510	− 4	...	...
...	37·702	−29·189	− 3	...	...
231					
*	−37·682	−44·604	1·50	45.1589	9·2
...	37·548	−20·531	− 5	M	...
...	37·510	− 1·495	− 4	M	...
...	37·422	+ 8·323	− 4	...	...
...	37·309	+13·312	− 4	...	...
...	−37·145	−38·278	− 5	M	...
...	37·006	−38·499	− 2	...	...
...	36·937	+16·734	− 4	...	...
...	36·772	+ 5·712	− 4	M	...
...	36·761	+23·021	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
241 300					
241					
*	−36·742	+46·617	0·75	44.1681	10·4
...	36·661	+ 5·207	− 2	...	...
...	36·571	+29·614	− 2	...	...
...	36·297	−20·333	− 4	M	...
...	36·264	−56·001	− 4	M	...
...	−36·123	+31·452	2·85	44.1682	8·4
...	36·092	−16·038	− 5	M	...
...	36·052	+53·844	− 4	...	...
...	35·971	−15·607	− 4	M	...
...	35·877	− 5·958	− 4	M	...
251					
...	−35·839	+11·385	− 4	...	...
*	35·811	+22·839	1·30	44.1684	9·5
*	35·809	+13·549	0·95	44.1683	10·0
...	35·762	− 5·323	− 5	M	...
...	35·759	+31·796	− 4	...	...
...	−35·732	+45·198	− 4	...	...
*	35·460	−11·730	1·00	45.1590	9·8
S *	35·349	+55·277	3·55	44.1685	7·2
...	35·326	+13·572	− 3	...	...
...	35·323	+17·193	− 4	...	...
261					
...	−35·300	+19·434	− 5	M	...
...	35·278	+13·080	− 5	M	...
...	35·229	+25·770	− 4	...	...
†	35·184	−17·536	− 4	M	...
†	35·082	−40·671	0·65	...	...
...	−35·032	+26·463	− 4	...	...
...	35·030	−27·306	− 5	M	...
...	34·854	−28·853	0·80	45.1592	10·4
...	34·842	−33·688	− 4	M	...
*	34·455	−46·676	0·95	45.1593	10·2
271					
†	−34·383	+19·888	− 4	...	...
...	34·173	+ 9·338	− 5	M	...
...	34·169	+21·487	− 4	...	...
...	34·047	+17·438	0·70	44.1687	10·4
*	33·950	−47·806	1·20	45.1594	9·5
...	−33·907	+ 7·348	− 4	M	...
*	33·885	+57·703	1·30	43.1593	9·3
*	33·826	− 2·783	0·95	44.1686	10·0
...	33·722	+19·971	− 5	M	...
...	33·715	−34·091	0·70	...	...
281					
...	−33·554	+25·307	− 5	M	...
...	33·454	+56·990	− 5	...	...
...	33·343	+56·025	− 3	...	...
...	33·070	+ 3·510	− 5	M	...
...	33·053	−35·939	− 5	M	...
...	−33·030	+ 6·933	− 5	M	...
...	33·023	+15·737	− 5	M	...
...	32·987	+52·940	− 4	...	...
...	32·921	+13·442	− 5	M	...
†	32·851	+24·878	− 5	...	...
291					
...	−32·800	−47·844	− 5	M	...
...	32·779	−53·325	− 5	M	...
...	32·772	+33·063	− 4	...	...
‡	32·727	+19·943	1·00	44.1688	9·8
*	32·709	−31·120	1·50	45.1595	9·2
...	−32·675	−31·370	− 1	...	...
...	32·635	+21·057	− 5	M	...
...	32·397	−30·143	− 4	M	...
...	32·386	+ 2·546	− 3	...	...
...	32·169	+ 5·630	− 2	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
301 360					
301					
*	−31·944	+42·158	0·85	44.1689	10·4
...	31·911	−56·468	− 4	M	...
...	31·899	+ 6·493	− 3	...	...
‡	31·690	− 9·953	1·20	45.1596	9·4
...	31·674	−45·929	− 5	M	...
...	−31·671	+18·273	− 4	...	...
...	31·612	+48·775	0·90	44.1690	10·0
...	31·579	−35·816	− 1	A	...
†	31·470	−20·044	− 1	...	...
...	31·363	+16·272	− 5	M	...
311					
...	−31·349	−35·515	− 3	D	...
...	31·332	+15·397	− 4	...	...
...	31·064	−54·770	− 3	B	...
...	31·032	− 3·956	− 1	...	...
...	31·016	+32·675	0·80	44.1691	10·1
...	−30·925	+38·075	− 5	...	...
...	30·891	+11·732	− 3	...	...
...	30·841	+12·913	− 5	M	...
...	30·817	+37·445	0·70	. .	...
†	30·381	+14·853	− 3	...	...
321					
...	−30·219	+28·551	− 5	...	...
†	30·132	−52·386	− 1	...	...
†	30·119	−57·373	− 4	...	...
†	30·064	+13·402	− 4	M	...
...	30·061	−23·667	− 3	...	...
*	−29·832	−53·854	1·40	45.1597	9·5
...	29·801	+35·679	− 4	...	...
...	29·787	−24·144	− 4	M	...
*	29·769	+48·296	0·95	44.1692	9·8
...	29·700	+ 0·366	− 2	...	...
331					
...	−29·675	−15·289	− 4	M	...
...	29·628	− 9·166	− 4	M	...
...	29·618	−18·286	− 4	M	...
...	29·603	+15·707	− 4	...	...
...	29·500	−44·026	0·85	45.1598	10·2
...	−29·497	+29·096	− 4	...	...
...	29·483	−10·250	− 1	...	...
...	29·448	+52·192	− 2	...	...
...	29·414	+38·141	− 4	...	...
*	29·255	+49·095	1·40	44.1693	9·2
341					
...	−29·120	+33·182	− 5	...	...
...	29·094	−55·034	− 5	M	...
...	29·088	−31·464	− 4	M	...
...	29·087	−11·559	0·95	45.1599	10·0
...	28·983	−36·185	− 4	M	...
...	−28·809	−25·756	− 5	M	...
...	28·720	−33·836	0·80	45.1600	10·4
...	28·635	+35·523	0·70	44.1694	10·4
...	28·609	−42·291	− 5	M	...
...	28·561	+12·072	− 4	...	...
351					
...	−28·553	−43·335	0·80	45.1601	10·4
...	28·351	+31·510	− 5	M	...
*	28·063	−17·966	1·00	45.1602	9·8
...	28·060	+47·020	− 4	...	...
*	28·033	+32·197	1·00	44.1695	9·8
...	−27·949	+21·270	− 5	M	...
*	27·705	−18·442	1·00	45.1603	9·8
...	27·618	−15·990	− 3	M	...
...	27·518	+46·391	− 5	...	...
*	27·469	+10·020	1·05	44.1696	9·8

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.

361-420

361					
*	−27·463	−45·436	1·00	45.1604	9·8
*	27·438	+11·450	0·95	44.1697	9·8
.	27·279	+23·595	− 4	...	...
...	27·139	−14·660	− 4	M	...
‡	27·066	+19·819	1·20	44.1698	9·5
. .	−27·061	−59·178	− 5	M	...
...	26·996	+16·603	0·85	44.1699	10·4
...	26·722	−12·831	− 5	M	...
*	26·709	+33·204	1·20	44.1700	9·5
..	26·702	+27·242	− 4	...	...
371					
...	−26·623	+ 7·818	− 4	...	...
...	26·582	−42·566	− 5	M	...
*	26·485	+33·618	1·00	44.1701	9·6
...	26·312	+37·540	− 3	...	...
...	26·299	−38·269	− 2	B	...
‡	−26·185	+34·728	1·20	44.1702	9·5
...	26·134	+22·146	− 4	...	...
...	26·103	−16·807	− 4	M	...
*	26·030	−26·388	1·00	45.1605	9·8
...	25·869	+19·558	− 4	...	...
381					
...	−25·838	+37·229	− 4	...	...
...	25·802	+39·926	− 2	...	...
...	25·686	− 2·509	− 5	M	...
...	25·685	+ 3·002	− 3	...	...
...	25·675	−28·345	− 4	M	...
...	−25·594	+ 9·634	− 3	...	...
...	25·484	− 3·126	− 5	M	...
†	25·204	+38·396	− 5	M	...
.	25·016	+35·929	− 5	M	...
...	24·842	+45·107	0·85	44.1703	10·4
391					
*	−24·809	−51·499	1·05	45.1606	9·8
.	24·783	+23·824	− 4	...	...
..	24·711	−23·397	− 3	M	...
...	24·711	−46·061	− 5	M	...
...	24·415	− 2·380	− 3	M	...
*	−24·400	+48·361	1·00	44.1705	10·0
*	24·321	+12·313	0·90	44.1704	9·8
...	24·294	−23·658	− 5	M	...
*	24·259	−28·490	1·40	45.1607	9·4
*	24·179	+35·767	1·90	44.1706	8·8
401					
	−23·885	− 3·342	− 4	M	. .
	23·878	+37·977	− 2	...	...
	23·812	+55·387	− 1	...	...
.	23·808	−22·030	− 3	M	...
...	23·674	− 3·988	− 4	M	...
	−23·664	−46·471	− 4	M	...
...	23·569	−54·278	− 4	M	...
..	23·515	−10·792	− 1	45.1608	10·2
.	23·483	−10·759	− 3	M	...
.	23·277	+20·154	− 4	M	...
411					
*	−23·269	−17·621	1·80	45.1609	9·0
	23·222	+36·835	− 4	. .	...
...	23·211	− 7·859	− 5	M	.
†	23·128	−40·020	− 4	M	.
*	23·110	−46·085	1·05	45.1610	9·6
	−23·069	+34·182	− 4	...	...
	23·056	+41·290	− 1	...	...
	22·991	−21·956	− 2	B	. .
	22·971	−15·962	− 5	M	...
	22·933	+42·253	− 5	M	. .

421 480

421					
...	−22·925	+31·73	− 4	...	...
. .	22·897	− 7·769	− 4	M	...
...	22·890	+19·808	− 4	...	...
...	22·787	+ 6·030	− 5	M	...
...	22·779	−34·626	0·70	...	...
...	−22·776	+ 7·928	− 2	...	...
...	22·727	− 2·366	− 5	M	...
*	22·246	+38·315	0·90	44.1707	10·1
...	22·205	+10·861	− 5	M	...
...	22·165	+33·422	− 5	M	...
431					
...	−22·141	+59·523	− 5	..	...
*	22·123	+14·280	1·00	44.1708	9·8
*	22·111	+34·322	0·90	44.1709	10·1
...	22·104	−43·527	− 4	M	...
...	22·078	+ 5·195	− 4	M	...
*	−21·726	−57·955	1·00	45.1611	10·0
*	21·604	− 9·341	1·20	45.1612	9·5
...	21·499	−29·767	0·65	...	...
...	21·490	+54·558	− 4	...	...
...	21·486	+40·089	− 4	...	...
441					
†	−21·202	+ 4·859	− 4	...	...
.	21·152	+49·238	− 1	...	...
...	21·107	+ 9·577	0·65	...	...
...	21·084	− 6·889	− 5	M	...
...	21·046	+17·850	− 3	...	...
...	−21·020	+28·707	− 5	M	...
...	20·939	−53·922	− 1	...	...
...	20·911	+54·853	− 3	...	...
...	20·901	+50·323	− 1	...	...
...	20·762	+45·587	− 5	...	...
451					
...	−20·756	+29·761	− 5	M	..
...	20·734	+20·850	− 1	...	...
...	20·678	+37·690	− 3	...	...
†	20·638	−15·006	0·80	45.1613	10·4
...	20·520	− 9·928	− 5	M	...
...	−20·416	+18·515	− 4	...	...
...	20·370	+ 4·618	− 4	...	...
*	20·328	−15·215	0·90	45.1614	10·4
†	20·211	−27·030	− 1	C	..
‡	20·036	−19·962	0·90	45.1615	10·0
461					
...	−19·974	+50·220	0·80	44.1711	10·4
...	19·963	+57·567	− 4	...	...
*	19·906	+15·931	3·40	44.1710	7·8
...	19·820	+10·146	− 4	...	...
...	19·681	+42·811	− 2	...	...
. .	−19·658	−49·109	− 4	M	...
...	19·631	+34·975	− 3	...	...
..	19·552	+ 1·035	0·80	...	.
...	19·274	+44·942	− 4		...
...	19·223	+ 8·159	− 3	...	...
471					
...	−19·166	+50·191	− 3	...	
.	19·064	+41·651	− 4	. .	...
*	19·017	− 6·619	1·00	45.1616	10·2
*	18·809	−15·935	0·90	45.1617	10·4
*	18·638	+ 0·386	1·00	44.1712	9·8
‡	−18·375	+ 9·922	1·20	44.1713	9·4
	18·309	− 9·562	− 5	M	
	17·901	− 0·946	− 3	M	...
...	17·719	−31·922	− 1	...	
...	17·603	−24·104	− 5	M	

481 540

481					
..	−17·549	−15·855	0·85	45.1618	10·4
.	17·447	+37·151	− 1	...	.
..	17·437	+22·595	− 4	...	...
*	17·413	+49·535	2·00	44.1714	8·6
...	17·256	−35·526	− 5	M	. .
...	−17·248	−22·429	− 5	M	...
†	17·216	+24·880	− 3	...	.
...	17·207	−41·831	− 1	...	...
...	16·969	−44·768	− 3	M	. .
...	16·902	+13·287	− 4	...	.
491					
...	−16·885	−29·713	− 4	M	
...	16·819	+22·758	− 1	44.1715	10·4
...	16·740	−13·226	− 4	M	...
...	16·715	+46·627	− 4	..	...
...	16·697	−10·575	− 1	...	...
...	−16·598	− 4·334	− 1	45.1619	10·4
...	16·501	+40·752	− 4	M	...
...	16·302	− 6·998	− 4	M	...
...	16·149	−39·854	− 4	M	...
...	15·879	+23·865	− 4	...	...
501					
...	−15·845	−26·282	− 2	...	...
...	15·811	+25·647	− 4	...	....
...	15·751	−43·141	0·65	...	...
...	15·720	+47·202	− 3	...	...
...	15·656	+27·366	0·90	44.1716	10·2
S *	−15·592	+14·183	3·90	44.1717	7·2
...	15·432	+39·404	− 5	M	...
...	15·381	+ 9·032	− 5	M	...
‡	15·083	− 3·047	2·30	44.1718	8·6
...	14·948	+46·146	− 1	44.1719	10·4
511					
...	−14·860	+15·974	− 4	M	...
...	14·850	−13·439	0·65	45.1620	10·4
...	14·835	+34·092	− 4	...	...
...	14·831	+50·760	− 4	...	...
...	14·746	+26·640	− 5	..	...
†	−14·681	−39·955	− 4	M	...
*	14·680	+39·544	1·30	43.1625	9·8
...	14·510	−18·834	− 4	M	...
...	14·482	−42·053	− 2	...	..
...	14·480	+18·571	− 5	M	..
521					
. .	−14·371	−39·401	− 5	M	...
*	14·347	−30·222	1·30	45.1621	9·2
	14·320	+35·010	− 5	. .	.
*	14·314	+44·47[illegible]	1·20	44.172[illegible]	9·4
	14·141	−31·863	− 5	M	.
*	−14·125	+2[illegible]	1·00	44.1721	10·0
.	14·091	+47·447	− 2	...	..
.	14·082	−56·638	− 5	M	
	14·024	− 8·80[illegible]	0·75	45.1622	10·4
...	13·933	+37·87[illegible]	− 3	...	...
531					
...	−13·873	−14·436	0·75		
..	13·838	+ 2·582	− 5	M	
...	13·704	+30·434	− 2		
...	13·718	+ 5·923	0·65	...	...
.	13·704	−33·889	− 4	M	.
	−13·662	−49·217	− 5	M	
	13·641	−33·269	− 3	M	
N	13·592	+47·410	0·90	44.1722	9·8
...	13·561	+46·848	− 2	A	
	13·52[illegible]	−59·32	0·70	45.1623	10·4

538. Obscured by fault; 2nd image measured and corrected

541–600

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
541					
...	−13′437	+40′324	0·65	44.1724	10·4
*	13·418	+26·976	0·85	44.1723	10·2
...	13·143	−58·028	− 2	...	...
...	12·971	−32·620	− 2	B	...
...	12·934	+ 0·808	− 4	M	...
...	−12·841	−25·460	0·70	45.1625	10·4
S *	12·838	−12·453	3·00	45.1624	8·3
...	12·827	−35·117	− 5	M	...
...	12·796	−10·966	0·80	...	...
...	12·778	+16·152	− 1	...	...
551					
...	−12·717	−34·813	− 5	M	...
*	12·505	+11·787	2·40	44.1725	8·4
...	12·489	−41·037	0·75	...	...
*	12·440	−14·922	1·00	45.1626	9·8
...	12·269	− 3·788	− 5	M	..
...	−12·224	−39·085	− 1	...	...
...	12·128	+41·717	− 4	...	...
...	12·026	+14·585	− 5	...	...
...	12·020	− 7·382	0·90	45.1627	10·4
...	11·919	−59·450	0·85	45.1628	10·4
561					
...	−11·818	−17·799	− 2	B	...
...	11·655	+57·458	− 4	...	...
...	11·443	+55·560	0·85	44.1726	10·2
...	11·240	+ 2·899	− 3	...	...
*	11·136	− 3·852	1·00	45.1629	9·8
...	−11·131	+44·171	− 5	M	...
...	11·066	+42·540	− 3	...	...
...	10·962	−19·396	− 4	M	...
*	10·775	+47·120	1·20	44.1727	9·6
...	10·734	−17·875	− 3	M	...
571					
*	−10·698	+14·691	1·30	44.1728	9·4
...	10·683	−38·534	0·65	...	...
...	10·637	− 6·962	− 5	M	...
...	10·614	+32·701	− 5	M	...
...	10·576	−38·630	− 4	M	...
...	−10·556	+ 4·444	− 4	M	...
...	10·517	+45·067	− 3	...	...
...	10·394	−14·278	− 5	M	...
...	10·381	+48·768	− 4	...	...
...	10·370	−57·562	− 4	M	...
581					
*	−10·313	+26·491	1·40	44.1729	9·3
‡	10·296	−21·447	2·20	45.1630	8·7
...	10·090	−47·242	− 4	M	...
...	10·001	−38·931	− 1	...	...
*	9·933	−59·683	1·20	45.1631	9·8
...	− 9·896	−45·454	− 3	...	...
...	9·832	+44·464	− 3	...	...
...	9·804	+51·842	0·80	44.1730	10·2
...	9·783	−12·455	− 4	M	...
†	9·751	+54·771	− 2	...	...
591					
...	− 9·725	+31·060	− 2	...	...
...	9·584	+23·538	− 4	M	...
...	9·446	+11·740	− 5	M	...
...	9·432	+21·367	− 3	...	...
...	9·313	− 6·925	0·85	45.1633	10·4
...	− 9·307	−14·259	0·80	45.1634	10·4
...	9·295	−20·665	0·85	45.1632	10·4
...	9·128	+52·568	0·80	44.1731	10·2
...	9·128	−27·878	− 4	M	...
...	8·996	+55·046	− 4	...	...

601–660

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
601					
...	− 8′965	+53′677	− 5	...	...
...	8·797	−29·391	− 4	M	...
...	8·739	−38·818	− 4	M	...
...	8·715	−47·844	− 5	M	...
...	8·676	+52·558	− 4	...	...
*	− 8·603	+47·948	0·95	44.1732	10·1
...	8·520	−43·559	0·80	45.1635	10·4
...	8·463	−10·262	− 3	...	...
...	8·444	− 7·822	− 3	M	...
...	8·334	−19·798	− 4	M	...
611					
...	− 8·323	−48·482	− 2	...	...
...	8·321	−35·432	− 3	M	...
...	8·264	− 9·421	0·80	...	...
...	8·237	−12·435	− 5	M	...
...	8·193	−25·250	− 4	M	...
...	− 8·185	+36·931	− 2	...	...
*	8·010	−11·935	1·70	45.1636	9·1
*	7·908	−42·209	0·90	45.1637	10·1
...	7·902	+33·436	− 4	...	...
...	7·645	−11·615	− 5	M	..
621					
...	− 7·582	−22·290	− 5	M	...
...	7·465	+17·934	− 4	M	...
...	7·318	−56·442	− 4	M	...
...	7·231	+43·142	− 4	...	...
...	7·200	+37·957	0·75	44.1733	10·2
...	− 7·096	−21·520	− 4	M	...
...	6·754	+35·274	− 4	...	...
...	6·556	−15·333	− 4	M *m*	...
...	6·526	+14·014	− 4	M	...
...	6·520	−57·222	− 2	...	...
631					
...	− 6·335	−19·164	− 5	M *m*	...
*	6·329	+13·395	1·00	44.1734	10·0
...	6·307	+19·245	0·80	44.1735	10·4
...	6·169	+40·267	− 5	M	...
...	6·159	−34·374	− 4	M	...
*	− 6·057	−34·418	0·90	45.1638	10·4
...	6·040	+30·210	− 3	...	...
...	6·028	+59·310	1·00	43.1637	9·8
...	5·993	−21·138	− 2	...	...
...	5·697	+25·383	− 4	*m*	...
641					
...	− 5·559	−22·444	− 4	M	...
...	5·541	−59·561	− 2	...	...
...	5·379	−58·260	− 5	M	...
†	5·252	−36·242	− 5	M *m*	...
†	5·137	−12·907	− 5	M *m*	...
...	− 4·962	− 2·434	− 5	M *m*	...
*	4·934	+40·335	1·20	44.1736	9·4
...	4·859	+25·288	− 5	M *m*	...
...	4·857	+ 6·501	− 3	...	...
*	4·780	−58·182	1·10	45.1639	9·8
651					
...	− 4·775	−49·866	− 1	...	...
...	4·774	−37·280	− 4	M *m*	...
...	4·746	+ 5·400	0·70	...	...
...	4·712	− 2·808	− 3	M *m*	...
...	4·576	−45·098	− 4	M	...
...	− 4·534	−39·595	− 2	M	...
...	4·456	−18·171	0·65	...	...
...	4·447	+50·780	− 3	*m*	...
...	4·113	−16·670	− 5	M *m*	...
...	4·100	+19·682	0·85	44.1737	10·4

661–720

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
661					
...	− 3′834	+55′881	− 1	...	...
...	3·754	−50·406	− 4	M	...
...	3·715	−54·061	− 5	M *m*	...
...	3·582	+25·575	− 5	M *m*	...
...	3·545	−20·260	− 1	...	...
...	− 3·489	+ 5·688	− 5	M *m*	...
...	3·476	− 1·274	− 1	M	...
*	3·467	+25·556	0·90	44.1738	10·1
...	3·460	+55·038	− 2	...	...
...	3·295	+40·310	0·65	...	...
671					
...	− 3·293	+55·662	− 5	*m*	...
...	3·259	+17·703	− 1	...	..
...	3·141	− 3·919	− 5	M *m*	...
...	2·979	−33·727	0·80	45.1641	10·4
...	2·968	+12·708	− 1	...	...
...	− 2·939	+37·219	0·80	...	...
...	2·935	+52·453	0·90	...	...
*	2·935	+12·271	1·50	44.1739	9·3
*	2·908	+17·345	1·00	44.1740	10·0
...	2·907	+12·955	0·70	...	...
681					
...	− 2·766	−20·184	0·80	45.1640	10·4
...	2·723	+34·451	− 4	*m*	...
†	2·664	− 5·131	− 4	M *m*	...
...	2·658	−55·799	− 2	M	...
...	2·575	+52·428	0·70	...	...
*	− 2·538	+ 3·927	1·20	44.1741	9·8
...	2·527	+34·237	− 3	...	...
...	2·523	−12·381	− 4	M *m*	...
...	2·517	− 0·193	− 3	M *m*	...
*	2·508	−43·049	1·20	45.1642	9·5
691					
...	− 2·342	−51·927	− 3	M	...
...	2·153	−56·144	0·80	...	...
...	2·094	+29·412	− 5	M *m*	...
...	1·915	−29·875	0·75	...	...
...	1·601	−45·602	− 5	M *m*	...
...	− 1·535	−23·117	− 5	M *m*	...
*	1·511	−30·099	1·20	45.1643	9·6
...	1·488	+34·017	− 5	M *m*	...
*	1·446	−35·444	0·90	45.1644	10·0
...	1·437	+16·148	− 5	M *m*	...
701					
...	− 1·402	+ 0·299	− 5	M *m*	...
...	1·280	+58·220	− 3	...	...
...	1·150	+27·819	− 3	*m*	...
...	1·131	− 3·672	− 4	M *m*	...
...	1·016	+15·152	− 4	M *m*	...
...	− 0·800	+44·549	− 2	...	...
*	0·786	+29·766	0·90	44.1742	10·4
...	0·746	−48·522	0·90	45.1645	10·0
...	0·705	+ 1·260	− 4	M *m*	...
...	0·643	− 7·352	− 5	M *m*	...
711					
...	− 0·575	+41·071	− 1	...	...
...	0·531	+54·571	− 5	*m*	...
...	0·403	−14·734	− 4	M *m*	...
†	0·232	+48·635	− 3	...	...
†	0·197	−59·637	− 2	...	...
...	− 0·126	+ 8·911	− 5	M *m*	...
...	+ 0·177	+41·953	− 2	...	...
...	0·242	−11·283	− 4	M	...
*	0·463	+40·126	1·00	44.1743	10·0
...	0·489	−20·989	− 4	M	...

721–780

Notes.	Co-ordinates. x.	y.	Diam. 1.	C.P.D. No.	Mag.
721					
...	+ 0·527	−17·618	− 5	M m	...
...	0·529	+ 3·132	0·80	44.1744	10·4
...	0·715	−22·504	− 5	M m	...
...	0·733	+23·678	− 4	...	...
...	0·825	− 4·520	− 5	M m	...
...	+ 0·940	+42·387	− 4	m	...
...	1·034	+36·059	− 4	...	...
...	1·059	+54·292	− 4	M	...
...	1·107	−58·319	1·00	45.1646	10·0
...	1·204	+15·993	− 4	m	...
731					
...	+ 1·270	+44·136	− 4	...	...
*	1·281	+50·277	1·40	44.1745	9·3
...	1·354	−38·326	− 4	M m	...
...	1·390	+47·338	0·65	...	...
...	1·693	+39·091	0·80	44.1746	10·4
...	+ 1·840	+ 3·625	− 4	M m	...
...	1·873	+55·947	0·80	44.1747	10·4
*	1·888	+23·142	1·50	44.1748	9·5
.	1·900	−36·531	− 1	...	...
*	2·052	+22·711	0·85	44.1749	10·0
741					
...	+ 2·066	+39·460	− 4	M m	...
...	2·070	+25·130	− 5	M m	...
...	2·099	−30·306	− 5	M m	...
...	2·256	−46·285	− 4	M	...
...	2·316	+18·034	− 4	M m	...
...	+ 2·371	+49·180	0·65	...	...
...	2·394	−53·239	− 3	...	...
...	2·552	+56·750	− 2	...	...
...	2·559	+22·664	− 5	M m	...
*	2·595	+12·763	1·30	44.1751	9·8
751					
*	+ 2·606	−52·678	0·95	45.1647	10·1
..	2·660	−37·465	− 3	M	...
*	2·664	+43·307	0·95	44.1750	10·0
..	2·792	+22·178	− 2	44.1752	10·4
†	2·864	− 5·070	− 3	M	...
*	+ 3·142	−48·991	1·00	45.1648	10·0
...	3·148	+50·303	− 5	M m	...
...	3·212	+29·459	− 4	m	...
...	3·245	−51·119	− 4	M	...
*	3·266	+38·592	1·00	44.1753	9·8
761					
*	+ 3·436	−58·810	1·00	45.1649	9·8
n	3·655	−55·811	0·80	45.1652	10·0
..	3·679	+33·493	− 5	M m	...
S *	3·761	−19·143	2·80	45.1650	8·1
n *	3·828	−55·862	0·95	45.1652	10·0
...	+ 3·903	−22·426	0·85	45.1651	10·0
...	3·926	−14·593	0·70	...	...
*	4·003	+50·296	0·90	44.1754	10·0
...	4·024	−23·431	− 5	M m	...
*	4·077	−48·386	1·00	45.1653	10·0
771					
...	+ 4·179	−25·539	− 4	M	...
...	4·229	− 9·460	− 4	M m	...
...	4·321	+43·289	− 5	M m	...
...	4·466	+15·536	− 4	M m	...
...	4·527	+ 7·640	0·80	44.1755	10·2
...	+ 4·552	−32·014	− 5	M	...
...	4·565	−30·507	− 1	..	...
...	4·587	+12·138	0·70	..	...
†	4·733	+ 6·368	− 5	M m	...
†	4·795	−42·953	0·80	45.1654	10·4

762, 765. C.P.D., mass.

781–840

Notes.	Co-ordinates. x.	y.	Diam. 1.	C.P.D. No.	Mag.
781					
†	+ 4·811	−45·274	− 5	M	...
...	4·886	+12·163	− 3	A m	..
...	5·219	+25·569	0·65	...	...
..	5·229	−34·045	− 3	M	...
...	5·340	−12·174	− 5	M m	...
...	+ 5·368	−33·530	− 4	M	...
...	5·490	+13·666	− 4	M m	...
...	5·539	−12·586	0·65	M	...
*	5·589	+56·735	0·95	44.1756	10·1
*	5·631	+15·297	1·00	44.1758	9·8
791					
S *	+ 5·657	+38·588	1·55	44.1757	9·1
...	5·743	−33·941	0·70	...	...
...	5·764	−34·451	0·75	M	...
...	5·843	−58·745	0·65	...	...
...	5·844	+33·562	− 3	A m	...
...	+ 5·846	−23·267	− 5	M	...
...	6·001	+29·744	0·75	44.1759	10·4
...	6·106	+21·242	0·80	44.1760	10·4
...	6·189	+31·505	− 4	M m	...
*	6·275	+49·245	0·95	44.1761	10·0
801					
...	+ 6·379	−12·768	0·75	45.1655	10·4
...	6·400	−28·131	− 4	M m	...
...	6·475	−32·668	0·65	M	...
...	6·545	+31·037	− 3	...	...
...	6·804	+58·847	0·75	43.1663	10·2
...	+ 7·037	−33·452	− 4	M	...
...	7·088	−42·576	− 5	M	...
...	7·162	+57·238	− 5	m	...
*	7·177	+23·942	3·10	44.1762	7·8
...	7·300	− 2·620	− 1	...	...
811					
...	+ 7·313	−49·118	− 4	M	...
...	7·396	− 0·607	− 3	b	...
*	7·443	+46·225	0·90	44.1763	10·0
...	7·443	−29·490	0·70	45.1657	10·4
...	7·496	+46·082	− 5	m	...
...	+ 7·533	−24·130	− 4	m	...
*	7·563	+29·084	0·95	44.1765	10·0
...	7·580	+20·435	0·75	44.1764	10·4
...	7·591	+41·348	− 5	m	...
*	7·604	− 8·807	0·90	45.1656	10·2
821					
...	+ 7·675	− 3·478	0·70	...	...
...	7·756	−35·127	− 4	m	...
...	7·940	+26·538	− 5	m	...
...	7·968	+ 5·814	0·90	44.1766	10·2
...	7·994	−45·277	− 2	...	...
...	+ 8·036	−26·496	− 5	...	...
*	8·200	−52·953	1·00	45.1658	10·0
*	8·508	−22·860	1·40	45.1659	9·1
...	8·678	+35·356	− 1	...	...
...	8·731	− 7·811	− 4	...	...
831					
...	+ 8·770	+41·981	0·70	.	...
...	8·821	−25·624	0·65	...	...
...	8·839	+37·244	− 1	...	..
*	8·844	−21·284	0·90	45.1660	10·0
*	8·898	−26·200	0·90	45.1661	10·0
...	+ 8·912	−33·834	− 5	m	...
...	8·928	+35·896	− 5	m	...
..	8·954	−21·046	− 4	..	...
...	8·990	+ 1·970	− 5	m	...
...	9·272	− 5·962	− 1	...	...

84[illegible], [illegible]. 46 47 mass.

841–900

Notes.	Co-ordinates. x.	y.	Diam. 1.	C.P.D. No.	Mag.
841					
...	+ 9·454	−16·590	− 4	″	...
*	9·577	−26·580	1·00	45.1662	9·8
...	9·592	−55·843	− 4	...	...
†	9·731	+30·966	− 5	m	..
‡	9·826	−34·502	0·95	45.1663	10·0
...	+ 9·831	−52·280	− 5	..	..
...	9·858	+36·933	− 5	m	
...	9·874	+17·313	− 5	m	.
N	10·055	− 3·360	− 1	45.1664	10·0
N	10·110	− 3·351	0·75		
851					
...	+10·170	−51·413	− 4	...	
...	10·306	+35·371	− 1	..	...
*	10·334	−15·787	0·90	45.1665	10·2
...	10·470	−23·449	− 1	..	..
...	10·471	+54·892	0·85	44.1767	10·4
...	+10·630	−48·968	− 4	...	...
...	10·633	−35·695	− 2	45.1666	10·4
...	10·649	−37·917	− 3	...	..
...	10·729	+38·882	− 4	...	...
...	10·744	+30·362	− 4	m	...
861					
...	+10·862	−44·886	− 4	...	...
...	10·899	+13·454	− 4	″	...
...	11·091	−32·046	− 4		...
N *	11·102	−25·184	1·00	45.1667	9·4
N *	11·127	−25·134	0·90		
...	+11·356	−34·743	− 2	...	...
...	11·363	−14·514	− 4	...	...
*	11·388	+29·3[illegible]6	1·00	44.1768	9·8
...	11·574	+18·971	− 4	..	.
...	11·665	−45·697	− 5	m	.
871					
*	+11·688	+44·318	0·90	44.1769	10·4
*	11·690	−56·200	1·30	45.1668	9·5
...	11·731	−58·104	− 5	.	...
...	11·774	+31·814	− 4	″	
...	11·951	+55·276	− 4	...	
...	+11·963	−21·296	− 4	...	...
...	11·966	−38·808	− 3	...	...
...	12·096	−21·157	− 5	″	
...	12·132	−46·17[illegible]	0·65	.	...
†	12·186	−15·[illegible]91	− 3		...
881					
...	+12·215	− 1·252	− 3		...
...	12·293	+37·638	− 3	...	...
...	12·359	+ 2·497	− 1		.
...	12·382	− 3·454	− 3		
...	12·546	−47·860	− 5		
...	+12·615	−25·860	− 5	m	
...	12·649	−51·201	− 3		
*	12·998	− 4·129	2·00	45.1669	8·8
...	13·111	+27·262	− 4	..	
...	13·316	− 2·588	− 3		
891					
...	+13·665	−17·281	− 4	.	
...	13·735	+33·184	0·80	44.1770	10·4
...	13·768	+28·512	− 4		
...	13·769	+22·173	− 5	m	
...	13·785	+42·629	− 4	..	...
..	+13·823	−48·215	− 4		...
..	13·833	− 8·647	− 4	...	.
..	13·917	−24·610	− 4	..	...
	13·932	+ 5·938	− 3	a	.
	13·933	+47·195	− 4	...	

864, 865. 46 47, mass.

901–960

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
901					
...	+13·954	+45·239	− 5	m	...
...	14·076	+52·582	− 3	...	...
...	14·267	+31·835	− 5	m	...
*	14·289	+ 0·386	1·00	44.1771	9·8
...	14·442	−24·460	0·75	45.1670	10·4
...	+14·463	−17·427	− 2	...	...
...	14·478	−29·631	− 4	...	...
†	14·516	+34·755	− 4	m	...
...	14·633	−45·903	− 2	...	...
...	14·643	+36·158	0·75	44.1772	10·4
911					
...	+14·833	+54·196	− 1	...	...
...	14·930	+25·013	− 5	m	...
*	14·987	− 8·938	1·05	45.1671	9·8
...	15·094	+ 7·369	− 5	m	...
*	15·128	−10·548	0·95	45.1673	10·0
...	+15·131	−14·207	0·75	45.1672	10·1
*	15·170	+52·239	1·20	44.1773	9·5
*	15·214	+12·694	0·95	44.1774	10·4
...	15·233	−35·772	− 4	...	...
...	15·417	+ 6·877	− 5	m	...
921					
...	+15·447	+24·446	0·65	...	...
*	15·781	+ 5·066	1·40	44.1775	9·3
...	15·796	+38·597	− 4	m	...
...	15·867	+ 0·365	− 4	m	...
...	16·166	+41·799	0·85	...	...
...	+16·381	−19·801	− 3	...	...
...	16·460	+ 5·235	− 1	...	...
...	16·535	+ 2·311	− 4	m	...
*	16·545	−34·292	1·00	45.1674	9·8
...	16·641	−40·379	− 5	...	...
931					
...	+16·691	−41·321	− 4	...	...
...	16·930	−13·387	− 2	...	...
...	17·018	+ 0·518	− 2	a	...
*	17·052	−35·341	0·85	45.1675	10·4
...	17·132	+ 6·276	− 2	...	...
...	+17·238	+41·806	− 3	...	...
...	17·285	−38·745	− 1	...	...
...	17·288	−24·841	− 4	m	...
...	17·315	−44·234	0·80	45.1676	10·4
...	17·432	+13·575	− 2	...	...
941					
*	+17·448	+35·751	0·85	44.1776	10·4
...	17·671	−35·910	− 2	...	...
...	17·772	−51·562	− 3	...	...
...	17·925	+ 4·348	− 4	m	...
*	17·991	+27·077	2·20	44.1778	8·2
...	+17·996	−13·872	− 5	m	...
...	18·019	−27·409	− 4	...	...
*	18·030	+52·545	1·05	44.1777	10·0
*	18·136	+ 4·498	1·00	44.1779	9·8
...	18·171	+43·267	− 2	...	...
951					
...	+18·236	+14·576	0·80	44.1780	10·4
...	18·249	−56·947	− 3	...	...
*	18·383	−26·107	1·20	45.1677	9·7
...	18·411	−17·887	− 4	m	...
...	18·420	+15·869	− 3	a	...
...	+18·577	−24·006	0·85	45.1678	10·2
...	18·657	+21·669	− 4	m	...
...	18·942	−34·460	− 5	m	...
...	18·967	+37·484	− 3	b	...
...	19·033	−54·654	− 1	...	...

961–1020

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
961					
...	+19·095	−41·710	− 3	...	...
...	19·455	− 0·666	− 1	...	...
...	19·480	+ 5·700	0·80	44.1781	10·4
S ‡	19·628	−44·324	2·40	45.1680	8·3
†	19·790	+43·224	− 4	...	...
...	+19·831	+56·493	− 4	...	...
*	19·844	−11·035	1·00	45.1679	9·8
...	19·981	+22·231	− 5	m	...
...	20·002	−45·201	− 5	m	...
...	20·180	+21·145	− 5	m	...
971					
‡	+20·398	−30·046	1·10	45.1681	9·6
...	20·402	+37·454	− 3	...	...
...	20·421	+35·763	− 4	...	...
S *	20·595	+ 3·922	2·30	44.1783	8·2
...	20·813	+38·580	− 4	...	...
...	+20·847	+49·373	− 4	m	...
...	20·901	−34·831	− 4	...	...
...	20·908	− 6·163	− 4	...	...
*	20·923	+45·310	1·00	44.1782	9·8
...	20·930	− 2·972	0·90	44.1785	10·2
981					
...	+20·952	+34·182	− 4	...	...
...	21·036	+38·200	− 4	...	...
...	21·065	−17·654	0·70	45.1682	10·4
...	21·166	+42·530	− 4	...	...
...	21·180	−30·910	− 3	...	...
...	+21·277	−30·415	− 4	...	...
*	21·279	+47·879	2·90	44.1784	7·9
...	21·394	+ 5·305	− 4	m	...
...	21·467	+15·518	0·65	44.1786	10·4
†	21·524	+39·872	− 5	m	...
991					
...	+21·538	−39·032	− 4	...	...
*	21·637	+ 1·898	1·00	44.1789	9·8
...	21·751	+18·097	0·90	44.1788	10·0
...	21·755	−23·993	− 4	...	...
...	21·821	−46·577	− 3	...	...
‡	+21·929	− 5·155	1·10	45.1684	9·6
*	22·007	+38·071	1·20	44.1787	9·5
..	22·043	+28·813	− 5	m	...
*	22·079	+11·902	0·95	44.1790	10·0
...	22·079	+ 3·981	− 4	m	...
1001					
*	+22·082	− 7·127	2·80	45.1685	8·2
...	22·324	+35·493	− 3	...	...
...	22·393	−26·668	− 5	m	...
*	22·474	−22·742	0·85	45.1686	10·4
...	22·648	−36·668	− 4	...	...
...	+22·678	+23·235	− 4	m	...
...	22·696	−47·694	− 3	...	...
...	22·748	−38·671	− 4	...	...
...	22·829	−24·365	− 3	...	...
†	22·922	−39·957	− 2	...	...
1011					
...	+23·030	+27·036	0·80	44.1793	10·4
...	23·155	−21·482	− 5	m	...
‡	23·188	+54·717	1·90	44.1791	8·5
*	23·217	+54·095	1·00	44.1792	9·8
...	23·226	−50·811	− 5	m	...
...	+23·329	+ 3·078	− 2	...	...
...	23·361	+57·538	− 4	...	...
...	23·417	+23·738	− 4	m	...
...	23·487	+24·947	− 4	...	...
...	23·531	−31·334	− 5	m	...

1021–1080

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1021					
...	+23·564	− 8·132	− 2	...	...
...	23·663	+51·234	− 3	...	...
..	23·722	−49·599	− 4	...	...
...	23·776	−18·860	− 5	m	...
...	23·850	−12·276	− 4	...	...
...	+24·024	−16·640	− 4	m	...
†	24·069	+24·882	0·85	44.1794	10·0
...	24·154	−38·164	− 2	...	...
...	24·187	+22·147	− 3	...	...
...	24·287	−41·129	− 4	m	...
1031					
...	+24·337	+47·673	− 4	...	...
...	24·337	−10·794	− 5	m	...
...	24·524	+33·326	− 4	...	...
...	24·604	−23·797	− 4	...	...
...	24·632	+21·681	− 2	44.1795	10·4
†	+24·654	− 6·831	− 4	...	...
...	24·829	+49·460	− 5	m	...
...	24·837	−58·303	0·90	45.1688	10·4
...	25·049	+38·877	− 5	m	...
...	25·093	+48·447	0·90	44.1796	10·2
1041					
...	+25·113	+25·954	− 4	m	...
...	25·140	+19·219	0·80	44.1797	10·4
...	25·283	+18·129	− 5	m	...
...	25·331	−56·522	− 2	...	...
...	25·360	−52·787	− 1	...	...
...	+25·574	+39·445	− 2	...	...
...	25·584	−16·920	− 5	m	...
...	25·611	+31·820	− 5	m	...
...	25·646	− 7·504	0·70	...	...
*	25·723	+31·529	0·90	44.1799	10·1
1051					
...	+25·769	−56·036	0·85	...	...
*	25·814	+47·751	1·10	44.1798	9·8
...	25·827	+ 6·008	− 4	m	...
...	25·985	− 1·060	− 5	m	...
...	26·008	−35·465	− 4	...	...
...	+26·176	+13·856	− 4	...	...
...	26·187	−34·466	− 5	m	...
...	26·203	+36·370	− 5	m	...
*	26·424	−41·779	1·00	45.1690	9·8
...	26·575	−55·581	− 3	...	...
1061					
*	+26·649	−21·178	0·90	45.1689	10·4
...	26·851	+27·290	− 5	m	...
*	26·940	−19·446	1·00	45.1691	10·0
...	26·976	−44·397	− 5	m	...
...	27·050	+35·514	0·80	44.1800	10·4
*	+27·080	−31·586	2·60	45.1692	8·2
*	27·139	−36·339	0·90	45.1694	10·2
...	27·231	− 2·752	− 1	...	...
*	27·410	− 5·432	1·00	45.1693	9·8
*	27·666	+ 6·431	0·90	44.1801	10·0
1071					
...	+27·838	−17·152	− 4	m	...
...	27·908	−48·614	− 1	...	...
...	27·916	−45·651	− 5	m	...
...	28·050	−34·530	− 3	...	...
...	28·057	+ 2·166	− 4	m	...
...	+28·107	−30·471	− 4	...	...
...	28·165	+44·380	− 4	m	...
...	28·241	−42·511	− 3	..	...
...	28·243	+43·719	− 3	...	...
...	28·262	− 7·736	− 5	m	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. t.	C.P.D. No.	C.P.D. Mag.
1081-1140					
1081					
...	+28·313	−39·606	− 3	...	...
...	28·352	−35·560	− 3	*b*	...
...	28·598	− 3·113	− 5	*m*	...
...	28·613	− 9·270	− 5	*m*	..
...	28·704	+27·452	− 3	...	...
...	+28·825	−41·585	− 4	...	...
...	29·066	+19·146	0·75	...	...
...	29·115	−50·058	0·85	45.1696	10·4
...	29·254	+24·023	− 5	*m*	...
*	29·313	+56·531	0·95	44.1802	10·2
1091					
..	+29·316	− 3·838	0·70	...	...
...	29·520	+16·126	− 3	...	...
...	29·618	+17·604	0·70	44.1803	10·4
...	29·899	+15·678	− 3	...	...
...	30·031	−58·253	− 3	...	...
...	+30·040	−15·217	− 5	*m*	...
...	30·202	−11·201	− 4	...	...
...	30·351	−51·232	− 4	...	...
...	30·360	+52·457	− 1	...	...
...	30·542	+51·344	− 5	...	...
1101					
...	+30·677	− 6·653	− 3	...	...
...	30·690	+59·381	1·00	43.1701	10·2
...	30·717	+13·624	− 4	*m*	...
...	30·741	−46·564	− 4	...	...
...	30·795	+26·709	− 2	...	...
*	+30·996	+54·396	1·60	44.1804	9·3
...	31·177	−32·824	− 4	*m*	...
...	31·179	+ 9·632	− 3	...	...
...	31·342	+32·055	− 3	...	...
...	31·395	+10·288	0·65	44.1805	10·4
1111					
...	+31·481	−21·613	0·75	45.1698	10·4
...	31·483	+25·648	− 5	*m*	...
*	31·512	−20·985	1·00	45.1697	9·8
...	31·582	−52·418	− 4	...	...
..	31·628	+38·176	− 4	...	...
...	+31·633	+12·542	− 5	*m*	...
...	31·926	+53·215	− 4	...	...
...	31·981	+38·038	− 4	...	...
...	32·304	+31·130	− 5	*m*	...
...	32·311	−37·038	− 3	...	...
1121					
..	+32·443	− 1·597	− 4	...	...
*	32·626	−44·607	0·90	45.1699	10·4
...	32·805	−31·507	− 2	...	...
...	33·059	− 0·975	− 4	*m*	...
*	33·060	−17·331	1·00	45.1700	10·0
...	+33·061	−28·898	− 4	*m*	...
*	33·097	+13·546	0·85	44.1806	10·1
...	33·380	+44·421	− 4	...	...
...	33·406	−38·110	− 3	45.1701	10·4
...	33·480	−37·951	− 2		
1131					
*	+33·511	+23·073	1·00	44.1807	10·0
...	33·520	+19·538	0·65	44.1808	10·4
...	33·593	−18·429	− 5	*m*	...
..	33·679	−42·625	0·65	...	...
...	33·739	−35·675	− 3	...	...
*	+33·838	−27·990	1·20	45.1702	10·0
...	34·078	+25·913	− 4	*m*	...
...	34·175	−32·194	− 4	*m*	...
...	34·200	+45·501	− 1	...	...
†	34·264	−30·050	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. t.	C.P.D. No.	C.P.D. Mag.
1141-1200					
1141					
..	+34·323	− 8·181	− 5	*m*	...
*	34·491	− 9·076	1·30	45.1703	9·8
S ‡	34·574	+35·988	4·20	44.1809	7·4
†	34·719	−48·068	0·75	...	...
...	35·080	+29·531	− 5	*m*	...
...	+35·109	+28·586	0·65	...	...
...	35·154	+16·456	− 5	*m*	...
*	35·395	+20·940	2·40	44.1810	7·8
*	35·465	−21·481	− 2	...	...
...	35·561	−43·193	− 3	...	...
1151					
...	+35·668	−20·445	− 1	...	...
...	35·933	−39·703	− 5	*m*	...
...	35·968	+ 8·302	− 4	...	...
...	36·151	+34·983	− 3	...	...
*	36·214	+35·546	0·85	44.1811	10·4
...	+36·283	+28·338	− 5	*m*	...
*	36·345	+ 6·411	1·05	44.1812	10·0
*	36·360	−31·538	1·05	45.1704	10·1
...	36·534	+20·354	− 2	...	...
...	36·574	+15·023	− 3	*h*	...
1161					
...	+36·580	+53·450	1·00	...	...
...	36·583	+19·529	− 5	*m*	...
...	36·876	−42·309	− 4	...	...
..	36·996	−20·697	0·65	...	...
*	37·045	−32·644	0·95	45.1705	10·4
*	+37·052	+14·602	1·00	44.1813	10·2
*	37·107	−38·287	1·00	45.1706	10·4
...	37·201	−33·356	− 4	...	...
...	37·346	+16·574	− 2	...	...
...	37·389	+45·525	0·80	...	...
1171					
...	+37·539	−43·381	− 5	...	...
...	37·693	+15·492	− 5	*m*	...
...	37·702	−39·845	− 5	...	...
...	37·778	−25·159	0·70	...	...
...	37·822	+48·281	0·90	...	...
*	+37·858	− 5·273	2·10	45.1707	9·1
...	38·008	−12·282	− 4	...	...
...	38·128	+ 0·146	− 5	*m*	...
...	38·149	−22·557	− 4	...	...
...	38·210	+16·219	− 4	*m*	...
1181					
...	+38·338	+ 1·331	0·80	...	...
*	38·372	−20·276	0·95	45.1709	10·4
*	38·392	−58·074	1·05	45.1710	10·4
*	38·395	+30·686	0·95	44.1814	10·4
...	38·421	+40·850	− 4	*m*	...
...	+38·498	−16·553	− 3	...	...
...	38·603	−42·846	− 4	..	...
†	38·605	−19·991	− 2	..	...
...	38·683	+38·180	− 1	..	...
...	38·700	+ 0·443	− 3	..	...
1191					
*	+38·772	+11·110	1·20	44.1815	10·0
...	38·843	−32·994	− 5	*m*	...
...	38·867	+ 0·442	− 5	*m*	...
..	38·946	−24·086	0·65	...	...
*	39·031	−25·435	1·20	45.1711	9·7
...	+39·047	+30·439	0·75	...	...
*	39·052	+ 8·257	1·00	44.1816	10·0
.	39·063	+16·379	0·70	...	...
*	39·110	−21·145	0·85	...	...
...	39·244	−22·232	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. t.	C.P.D. No.	C.P.D. Mag.
1201-1260					
1201					
...	+39·470	+15·715	− 3	.	...
...	39·593	−38·696	− 3	.	...
†	39·672	+23·590	− 3	...	...
...	39·903	+ 2·471	− 5	*m*	...
...	39·918	+20·634	− 5	*m*	...
...	+40·021	−48·383	− 4	...	...
...	40·245	−55·271	− 3	...	...
*	40·293	+51·330	0·90	44.1817	10·4
...	40·347	−27·138	0·85	...	...
*	40·385	−49·679	1·80	45.1712	9·4
1211					
...	+40·464	−45·178	− 3	...	...
...	40·534	− 3·425	− 1	...	...
...	40·768	+11·857	− 4	*m*	.
...	40·955	+23·930	− 5	*m*	...
...	41·014	−16·881	− 5	*m*	..
...	+41·140	−18·475	0·80	...	...
...	41·564	−23·406	− 5	*m*	...
*	41·576	− 9·307	0·90	45.1713	10·4
...	41·644	−50·911	− 1	...	...
...	41·753	− 8·379	0·75	...	...
1221					
...	+41·774	−16·618	− 4	...	...
*	41·778	+33·795	1·40	44.1818	9·7
...	41·853	−10·488	− 4	*m*	...
...	41·935	−41·013	0·75	...	...
...	42·020	+58·391	− 5	...	...
...	+42·102	+57·293	0·80	...	..
...	42·200	−47·096	0·90	...	...
...	42·282	+51·465	− 4	...	...
...	42·286	− 6·694	− 4	*m*	...
*	42·325	+18·742	1·00	44.1819	10·4
1231					
...	+42·329	−23·946	− 2	...	...
...	42·583	−36·633	− 4	.	..
†	42·719	+24·800	− 5	*m*	.
...	42·960	+33·782	− 4	...	
...	43·080	−49·691	− 4	...	...
...	+43·226	−12·021	− 4	..	..
...	43·323	−43·611	− 4	..	.
...	43·364	−46·120	− 4	...	
...	43·392	− 4·912	− 3	..	
*	43·411	+58·065	1·90	43.1719	9·0
1241					
*	+43·707	−16·726	1·00	45.1714	10·4
...	43·812	−31·288	− 4	...	...
...	43·830	−33·911	− 1	.	...
*	43·849	−21·285	1·00	45.1715	10·4
...	43·926	− 1·177	− 4	.	
...	+44·073	+14·469	− 3	.	...
...	44·109	−40·170	1·90	45.1716	10·4
...	44·387	+10·887	− 4		
‡	44·782	+37·155	1·60	44.1821	9·2
*	44·939	+52·615	1·40	44.1820	9·7
1251					
...	+44·937	+57·398	− 4	...	
...	44·975	−52·118	− 1		
...	44·984	+25·484	− 3		
...	45·[illegible]	−42·698	− 1	.	
...	45·126	+ 7·959	− 5	*m*	...
...	+45·129	−57·[illegible]	− 1	..	
...	45·465	− 1·[illegible]	− 3	*m*	
*	45·593	−12·375	0·85	.	.
..	45·707	+23·401	− 4	*m*	
...	45·82[illegible]	+25·876	− 5	*m*	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1261–1300					
1261					
*	+45·869	−43·543	1·00	45.1717	10·1
...	45·972	−31·520	− 4	...	...
...	46·013	+ 8·369	− 5	*m*	...
...	46·163	−22·820	− 5	*m*	..
†	46·365	−54·996	− 4	...	...
*	+46·633	+29·598	1·60	44.1822	9·1
...	46·669	+44·059	− 5	*m*	...
..	46·766	−11·279	− 5	*m*	...
*	46·797	−27·141	2·40	45.1718	8·1
..	46·954	−26·941	− 5	*e*	...
1271					
*	+47·069	+11·919	2·30	44.1824	8·6
...	47·507	−54·251	− 1	...	...
*	47·528	−38·884	0·90	...	...
*	47·529	+33·426	1·05	44.1823	10·0
...	47·587	−10·959	0·70	...	...
...	+47·618	+30·432	− 2	...	...
...	47·655	−41·173	− 1	...	...
...	47·828	−26·903	− 2	...	...
...	47·921	+49·568	− 3	...	...
*	47·984	− 1·971	1·00	44.1825	10·4
1281					
...	+48·249	− 8·965	− 5	*m*	...
...	48·365	−21·733	0·75	...	...
...	48·565	−17·674	− 1	...	...
...	48·685	+34·961	0·70	...	...
...	48·804	−39·445	− 3	...	...
..	+48·945	+29·078	− 5	*e*	...
...	49·004	+25·370	− 4	*e*	...
...	49·069	+20·812	− 4	*e*	...
...	49·102	−17·827	− 1	...	...
*	49·160	+49·955	1·20	44.1826	10·1
1291					
..	+49·205	+ 2·509	0·80	...	...
*	49·326	+45·076	1·05	44.1827	10·2
†	49·644	+55·094	0·90	...	...
†	49·760	−54·995	− 4	...	...
...	49·821	−52·733	− 4	...	...
...	+49·980	+52·338	− 5	*m*	...
†	49·985	+44·751	− 5	*m*	...
*	50·109	+27·864	1·20	44.1828	10·0
...	50·122	+ 5·559	− 5	*m*	...
..	50·153	− 9·403	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1301–1340					
1301					
...	+50·229	+ 1·890	− 4	...	...
...	50·464	+57·478	− 1	...	...
...	50·464	−17·968	− 5	...	...
...	50·562	+40·175	− 5	*m*	...
...	50·646	−30·943	− 4	...	...
...	+50·735	−46·307	− 4	...	...
...	50·821	−25·952	0·80	...	...
...	50·975	− 5·333	− 2	...	...
...	51·002	+53·342	− 3	...	...
...	51·443	−50·974	− 5	...	...
1311					
S *	+51·592	+ 4·439	4·50	44.1829	6·6
...	51·744	−15·146	− 4	...	...
...	51·863	−30·372	0·65	...	...
...	52·012	− 7·798	− 5	*m*	...
...	52·058	+27·724	− 5	*e*	...
...	+52·148	−26·739	− 3	...	...
...	52·167	+16·278	− 3	..	...
...	52·170	+54·124	− 3	...	...
...	52·178	−52·545	0·80	...	...
...	52·525	+44·245	− 5	*e*	...
1321					
...	+52·749	+ 3·324	− 1	...	...
...	52·787	+18·410	− 3	...	...
...	52·833	+21·939	− 3	...	...
...	52·954	+ 8·806	0·80	...	...
...	52·987	+ 3·352	− 1	...	...
...	+53·048	−41·918	− 1	...	..
...	53·246	−50·572	− 3	...	...
...	53·450	−58·715	− 2	...	...
...	53·467	−23·432	− 3	...	...
...	53·548	−15·573	− 2	...	...
1331					
...	+53·549	−54·219	− 5	...	...
...	53·555	+ 6·121	− 5	*e*	...
...	53·661	+ 3·224	− 4	*e*	...
..	53·758	+22·158	− 4	...	...
‡	53·769	−54·909	1·30	45.1720	10·4
...	+53·786	−46·636	− 3	...	...
...	53·990	−27·632	− 3	...	...
...	53·991	−14·796	− 5	*m*	...
...	54·249	− 4·303	− 4	...	...
...	54·331	+23·139	− 5	*e*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1341–1377					
1341					
*	+54·547	−11·462	0·95	...	...
†	54·682	+39·152	0·75	44.1830	10·4
‡	54·701	−19·385	1·00	45.1721	10·2
...	54·724	−21·334	− 3	...	...
*	54·743	+ 3·280	0·90	44.1831	10·4
...	+54·952	−16·969	− 5	...	...
*	54·960	−51·218	1·15	45.1722	10·4
...	55·075	− 7·379	0·80	...	...
*	55·453	−37·075	1·40	45.1723	9·6
...	55·512	−42·893	1·00	45.1724	10·4
1351					
...	+55·636	−27·433	− 5	...	...
...	55·680	+ 5·464	− 4	*e*	...
...	55·764	−11·154	− 5	*e*	...
...	55·768	+48·269	0·65	...	...
...	56·249	+57·385	− 3	...	...
...	+56·328	−11·249	− 5	*e*	...
...	56·348	+26·893	− 4	...	...
...	56·348	−28·279	− 4	...	...
*	56·751	−23·658	0·90	45.1725	10·4
...	56·809	−51·495	1·00	45.1726	10·4
1361					
...	+57·061	+34·217	0·65	...	...
...	57·092	+ 4·616	− 4	*e*	...
*	57·164	− 0·830	1·00	44.1832	10·2
...	57·228	+21·453	− 1	...	...
...	57·352	−46·736	1·00	...	...
...	+57·576	−15·119	− 4	...	...
S *	57·748	−37·987	2·35	45.1727	8·5
*	58·273	+29·125	1·15	44.1833	9·9
...	58·600	+52·714	− 1	...	...
...	58·933	−15·384	− 4	...	...
1371					
...	+58·953	+10·309	− 4	*e*	...
*	58·976	−58·502	2·60	45.1729	8·4
...	59·094	+48·954	0·65	...	...
†	59·130	+ 9·892	− 3	...	...
...	59·159	+ 0·169	− 5	*e*	..
...	+59·308	−36·772	1·00	45.1728	10·4
†	59·622	+53·543	− 1	...	...

	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1–10					
1					
†	−59·709	+49·394	− 5	...	...
*	59·612	+33·238	1·00	44.1823	10·0
...	59·533	−52·240	− 5	...	...
...	59·453	+30·244	− 4	...	...
*	59·395	+11·724	2·10	44.1824	8·6
...	−59·191	−57·995	− 4	...	...
...	59·150	−31·712	− 5	...	...
*	58·884	−43·743	1·05	45.1717	10·1
*	58·514	+49·813	1·20	44.1826	10·1
...	58·513	+34·812	− 1	...	...
11–20					
11					
*	−58·461	−27·312	2·40	45.1718	8·1
...	58·315	−27·101	− 5	E	...
*	58·187	+44·939	1·00	44.1827	10·2
...	58·176	−11·108	− 3	...	...
...	58·169	+54·964	− 1	...	...
...	−58·080	+28·937	− 5	E	...
*	58·058	− 2·129	1·00	44.1825	10·4
...	57·905	+25·236	− 5	E	...
...	57·680	+20·683	− 5	E	...
...	57·460	−27·053	− 4	...	...
21–30					
21					
...	−57·400	+57·367	− 1	...	...
...	57·384	−39·039	0·65	...	...
...	57·182	−41·313	− 4	...	...
...	57·076	−21·856	0·70	...	...
...	56·994	−17·798	− 3	...	...
...	−56·985	+ 2·387	0·70	...	...
...	56·929	−54·393	− 5	...	...
*	56·866	+27·760	1·15	44.1828	10·0
...	56·763	+53·244	− 5	...	...
...	56·450	−17·931	− 3	...	...

L measured from 1, 163, 374, 621, 892, 1156.
MC ,, ,, 82, 274, 490, 775, 1036, 1313.

31–90

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
31					
...	−56·088	−39·552	− 5	...	...
...	55·663	− 9·490	− 4	...	...
..	55·617	+54·060	− 4	...	...
...	54·971	− 5·395	− 2	...	...
..	54·959	+44·207	− 5	E	...
..	−54·909	+27·693	− 5	E	...
S	54·626	+ 4·391	4·80	44.1829	6·6
...	54·512	−30·996	− 4	...	...
...	54·490	−26·000	0·75	...	...
...	54·464	+16·254	− 2	...	...
41					
.	−53·966	+21·920	− 2	...	...
...	53·939	−46·360	− 5	...	..
†	53·907	−15·168	− 5	...	...
...	53·903	+18·407	− 3	...	...
...	53·475	+ 3·316	0·75	...	...
...	−53·437	+ 8·798	0·75	...	...
...	53·306	−30·383	− 1	...	..
...	53·233	+ 3·345	− 2	...	...
...	53·146	−26·745	− 5	...	...
...	53·090	−50·992	− 5	...	...
51					
...	−53·047	+22·168	− 4	...	...
...	52·750	+ 6·131	− 5	E	...
...	52·635	+39·188	0·75	44.1830	10·4
...	52·562	+ 3·244	− 4	E	...
...	52·528	+21·039	− 5	M	...
...	−52·504	+23·172	− 5	E	...
...	52·382	+21·753	− 5	M	...
...	52·328	−52·546	− 1	...	...
...	52·114	−45·405	− 5	...	...
..	52·084	−15·541	0·65	...	...
61					
...	−51·922	−23·407	− 2	...	...
.	51·823	+48·321	− 2	...	...
.	51·769	−41·904	− 3	...	...
..	51·725	− 4·262	− 5	...	...
...	51·651	+57·456	− 4	...	...
*	−51·498	+ 3·326	0·95	44.1831	10·4
..	51·321	−50·544	− 4	...	...
.	51·266	−27·581	− 5	...	...
•	51·203	−11·407	0·95	...	...
..	50·893	−46·590	− 4	...	...
71					
.	−50·888	−54·174	− 5	...	...
.	50·849	−58·683	− 4	...	...
...	50·817	− 7·309	− 1	...	...
•	50·804	−19·329	1·00	45.1721	10·2
...	50·743	−21·274	− 4	.	...
•	−50·645	−54·867	1·00	45.1720	10·4
	50·607	+ 5·538	− 5	E	...
..	50·600	+26·987	− 3	...	...
	50·117	+34·333	− 2	...	...
...	50·102	−57·021	− 5	...	..
81					
	−50·012	−11·972	− 5	E	.
	49·647	−27·339	− 5	...	.
	49·563	+21·566	− 2	...	..
	49·561	−51·132	1·00	45.1722	10·4
•	49·509	−36·978	1·40	45.1723	9·6
	−49·426	−11·133	− 5	E	.
	49·279	−42·792	0·95	45.1724	10·4
†	49·165	+ 4·740	− 4	E	...
...	49·150	+52·858	− 1	.	...
•	48·931	− 0·751	1·00	44.1832	10·2

91–150

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
91					
...	−48·903	−28·158	− 4	...	.
*	48·755	+29·282	1·10	44.1833	9·9
...	48·621	−23·528	0·90	45.1725	10·4
...	48·527	+49·112	0·80	...	...
...	48·164	+56·442	− 4	...	...
...	−48·151	+53·709	− 1	...	.
...	48·075	−14·973	− 4	...	..
...	48·015	−35·761	− 5	M	..
...	47·719	−51·351	0·90	45.1726	10·4
...	47·670	+42·825	− 5	M	...
101					
...	−47·497	+10·492	− 5	E	...
..	47·323	−46·571	0·90	...	...
...	47·292	+10·075	− 3	...	...
S *	47·169	−37·810	2·55	45.1727	8·5
...	46·982	+ 0·357	− 5	E	...
†	−46·707	−15·201	− 5	...	...
‡	46·402	+ 9·789	1·00	44.1834	10·0
...	46·320	+28·304	0·85	44.1835	10·4
...	46·101	−11·153	− 3	...	...
...	46·047	+26·298	− 5	M	...
111					
...	−45·840	−13·509	− 5	...	...
...	45·675	−36·547	0·90	45.1728	10·4
...	45·568	−17·728	− 5	...	...
...	45·567	+58·327	− 4	...	...
...	45·427	−13·747	− 4	...	...
*	−45·322	−58·294	2·10	45.1729	8·4
...	45·283	+23·429	− 4	M	...
...	44·998	−19·090	− 4	...	...
...	44·923	−18·674	− 5	...	...
†	44·759	− 7·552	− 1	...	...
121					
*	−44·697	− 1·400	0·85	44.1836	10·4
*	44·644	−13·263	0·90	45.1730	10·4
...	44·461	−15·870	− 4	...	...
...	44·278	−24·981	− 5	...	...
...	44·135	+10·047	− 4	...	...
...	−44·131	−33·256	− 5	...	...
...	44·007	−11·383	− 5	...	...
...	43·987	+24·864	− 4	...	..
...	43·842	+43·363	− 3	...	...
*	43·715	+16·511	1·00	44.1837	10·4
131					
...	−43·700	−47·783	0·90	45.1731	10·4
...	43·582	−30·576	− 5	...	...
...	43·527	−21·852	− 4	M	...
..	43·456	+40·682	− 4	...	..
...	43·448	−11·873	− 5	M	...
...	−43·379	−42·744	− 4	...	...
*	43·244	+30·124	1·00	44.1838	10·4
*	43·163	−59·014	1·10	45.1732	10·0
...	43·143	+32·731	0·80	.	.
..	43·101	+45·54	0·70	..	
141					
...	−43·09	−3·283	− 4	...	
..	42·703	−45·828	− 4		...
•	42·494	−28·740	2·30	45.1733	8·6
*	42·155	−57·329	1·40	45.1734	9·9
..	41·974	−49·710	− 4	.	...
	−41·876	−42·881	0·95		
...	41·771	+29·5	− 2	..	
...	41·7	45·468	− 1	..	
.	41·63	+14·51	− 4	...	
...	41·624	−45·273	− 1	...	..

151–210

Notes.	Co-ordinates. y.	z.	Diam.	C.P.D. No.	Mag.
151					
...	−41·482	+59·481	− 4	.	.
.	41·365	+15·095	− 5	M	
.	41·226	+33·399	0·85	.	
	41·30	−23·997	− 5	...	...
...	40·767	− 1·734	− 3	...	...
*	−40·383	− 9·824	1·10	45.1735	9·9
...	40·288	−12·539	− 4	...	...
...	39·931	− 0·014	0·75	F	...
*	39·889	+55·143	1·00	44.1839	10·1
‡	39·876	−29·597	0·95	45.1736	10·0
161					
...	−39·856	+46·187	− 4	M	...
†	39·786	− 7·823	− 1	.	...
†	39·733	+17·846	− 3	...	...
...	39·561	−11·892	0·75	..	...
†	39·463	+39·751	− 5	M	...
...	−39·377	−37·427	− 4	..	...
...	39·324	+50·628	− 2	...	.
...	39·245	−23·006	− 2	...	...
...	39·140	+ 7·550	0·75	...	...
...	38·962	+45·054	− 2	...	...
171					
...	−38·907	−33·644	− 2	..	...
...	38·850	+22·692	− 5	...	...
...	38·808	−52·563	− 4	...	...
...	38·793	−11·627	− 5	M	..
*	38·758	−20·826	1·00	45.1737	10·2
...	−38·687	+29·003	0·70	..	..
...	38·352	−32·866	− 3	...	...
...	38·236	−59·443	− 4	...	
*	37·956	+24·061	0·95	44.1840	10·2
...	37·946	−22·032	− 5	...	...
181					
*	−37·913	+44·797	1·00	44.1842	10·4
*	37·810	+55·187	1·30	44.1843	9·4
...	37·810	−45·300	− 2	...	...
...	37·796	+ 2·975	0·90	44.1841	10·4
...	37·727	−49·906	− 2	..	...
...	−37·664	+49·106	− 4	...	...
*	37·654	−15·805	1·00	45.1739	10·2
...	37·643	+19·277	− 5	M	...
...	37·623	+ 1·384	0·90	44.1844	10·4
*	37·565	−38·518	1·00	45.1738	9·9
191					
...	−37·440	+26·171	− 3		
...	37·391	−41·224	− 5		
...	37·332	+ 11·333	− 5	M	
*	37·273	+49·053	1·10	44.1845	10·4
...	37·248	+13·308	− 2		...
...	−37·183	−20·324	− 5	M	.
...	37·156	+ 3·303	0·90	...	.
...	37·155	+43·342	0·95	.	
*	37·117	−10·034	1·00	45.1740	10·4
..	37·046	−22·961	− 5	.	..
201					
.	−36·947	+37·291	− 2		...
*	36·794	− 2·185	1·10	44.1846	9·9
.	36·678	− 5·102	− 5	M	...
...	36·623	−10·228	− 2		
...	36·538	+31·165	0·90	44.1847	10·1
*	−35·841	−57·134	1·60	45.1741	9·6
...	35·759	+20·263	− 3		
	35·730	−23·757	− 5		...
•	35·711	+ 5·523	1·00	44.1848	10·4
	35·646	+52·575	1·00	44.1849	10·2

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
211-270					
211					
...	−35·097	−50·799	−4	...	...
...	34·989	−18·663	0·80	...	...
...	34·907	−18·934	−5	...	...
‡	34·791	+53·957	1·15	44.1850	9·8
...	34·702	+30·675	−3	...	...
...	−34·634	−29·654	0·75	...	...
*	34·488	−48·909	2·00	45.1742	9·1
*	34·398	−43·872	2·10	45.1743	8·4
...	34·352	+34·945	0·80	...	...
*	34·176	−29·295	1·00	45.1744	10·4
221					
†	−34·160	+54·704	−5	...	...
*	33·975	−59·796	1·70	45.1746	9·7
*	33·966	−44·709	1·00	45.1745	9·7
N *	33·938	+ 8·471	1·00	44.1851	9·2
N *	33·862	+ 8·502	1·40		
...	−33·764	−52·751	−1	...	...
...	33·634	−33·540	−5	M	...
...	33·510	+30·550	0·65	...	...
...	33·490	−23·774	−4	...	...
...	33·364	+34·164	−4	...	...
231					
...	−33·290	−29·447	−5	M	...
*	33·246	+ 6·127	1·10	44.1852	10·0
*	33·162	+58·972	1·00	43.1749	10·1
...	33·134	−31·923	−1	...	...
...	32·992	+ 1·295	−4	M	...
...	−32·873	+ 7·162	0·90	44.1853	10·4
*	32·801	−19·284	0·90	45.1747	10·4
...	32·769	−19·008	−4	M	...
...	32·606	−47·259	−5	M	...
*	32·550	−36·341	1·70	45.1748	9·3
241					
...	−32·265	+37·815	−5	M	...
...	32·232	−26·875	−5	...	...
...	32·212	− 1·728	−1	...	...
...	32·181	+55·836	−5	...	...
...	32·168	+12·231	−3	...	...
...	−32·120	+23·215	−2	B	...
...	32·112	−49·920	−5	M	...
*	32·088	+38·316	1·20	44.1854	9·6
†	32·061	−15·169	−2	...	...
*	31·797	−15·735	1·10	45.1749	9·8
251					
...	−31·678	−24·577	−3	...	...
...	31·602	−24·276	−5	M	...
*	31·503	−42·713	1·30	45.1750	9·7
...	31·456	− 8·298	0·90	...	...
...	31·358	−23·717	0·90	...	...
...	−31·275	+23·252	−5	M	...
...	31·231	−46·297	−5	M	...
*	31·160	+58·323	1·00	43.1752	10·2
...	31·067	+46·454	−4	...	...
...	30·916	−59·863	−1	...	...
261					
...	−30·748	−16·206	−5	...	...
...	30·729	− 4·232	−1	...	...
...	30·686	+18·234	0·65	...	...
...	30·600	+ 7·625	0·85	...	...
*	30·571	+52·103	1·40	44.1856	9·2
...	−30·552	+14·483	−4	...	...
*	30·487	+11·574	1·00	44.1855	10·4
...	30·391	+ 2·450	−5	M	...
...	30·336	+40·319	−3	...	...
...	30·220	+30·889	0·65	...	...

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
271-330					
271					
...	−30·084	+32·469	0·65	...	...
...	30·084	−40·939	−4	M	...
n	30·001	+ 1·507	0·85	44.1857	8·8
n ‡	29·748	+ 1·614	2·00		
...	29·703	−37·018	−3	...	...
...	−29·621	−37·952	−5	...	...
...	29·328	−56·655	−5	...	...
...	29·300	−34·427	−2	...	...
†	29·286	−50·077	−3	...	...
...	29·108	− 8·594	−4	...	...
281					
S *	−29·007	+21·548	3·15	44.1858	7·9
...	28·987	+53·102	−2	...	...
...	28·854	+42·646	0·65	...	...
...	28·825	−33·946	−5	...	...
...	28·726	−34·879	−5	M	...
...	−28·520	+30·393	−1	...	...
...	28·031	−10·760	−1	...	...
...	28·029	+37·570	−4	...	...
...	27·966	+57·101	−4	...	...
...	27·838	−26·007	−4	...	...
291					
...	−27·752	+24·804	−4	...	...
...	27·749	−18·665	−1	...	...
*	27·652	+52·099	2·30	44.1859	8·4
...	27·650	− 7·028	−1	...	...
†	27·388	−25·079	0·65	...	...
...	−27·329	−33·663	−4	...	...
...	27·327	+23·558	−3	...	...
...	27·136	−45·745	0·65	...	...
...	27·001	+26·704	−5	M	...
...	26·867	+54·572	−4	...	...
301					
*	−26·828	+36·208	1·10	44.1860	10·0
...	26·674	−28·283	−5	...	...
...	26·667	+55·455	−5	M	...
...	26·388	+39·109	−4	M	...
*	26·321	−33·570	2·10	45.1751	9·0
...	−26·290	−35·662	−4	...	...
...	26·115	+52·214	−4	M	...
...	26·104	−54·200	0·65	...	...
†	26·059	− 5·162	−4	...	...
...	26·048	+ 7·816	−2	...	...
311					
...	−26·032	+ 6·081	−3	...	...
...	25·987	−25·944	−3	...	...
...	25·667	−50·397	−2	...	...
...	25·452	+39·142	−5	M	...
...	25·334	+ 2·851	0·90	44.1862	10·4
*	−25·276	+ 7·364	1·60	44.1861	9·4
...	25·134	−34·822	−4	...	...
...	25·123	+ 5·006	−4	M	...
...	25·109	+37·978	0·90	44.1863	10·4
...	25·042	−21·181	−4	M	...
321					
...	−25·015	−49·888	−2	...	...
...	24·966	−22·386	−4	...	...
*	24·956	+48·341	0·95	44.1864	10·4
†	24·878	−28·129	−4	...	...
...	24·732	−49·885	0·90	...	...
...	−24·650	−28·235	0·80	...	...
...	24·599	−37·996	−5	M	...
...	24·523	+ 0·355	−4	...	...
...	24·372	+21·376	−1	...	...
...	24·345	−24·413	−4	...	...

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
331-390					
331					
...	−24·333	+44·991	−4	M	...
...	24·208	+39·167	−5	...	...
...	24·121	−22·174	0·85	...	...
...	24·063	+45·790	0·95	...	...
*	24·011	+28·953	2·90	44.1865	8·3
...	−23·907	+50·832	−2	...	...
S *	23·870	−10·891	1·55	45.1752	9·4
...	23·654	+ 1·764	0·80	...	...
*	23·650	+55·048	1·00	44.1866	10·4
..	23·649	−27·512	−4	...	...
341					
...	−23·567	−52·473	−3	...	...
...	23·566	−44·518	−3	...	...
...	23·348	−32·535	−3	...	...
...	22·980	−14·465	−3	...	...
...	22·786	−31·859	0·80	...	...
...	−22·730	−30·731	−5	...	...
...	22·634	− 0·430	0·95	...	...
...	22·411	− 6·249	1·00	...	...
*	22·280	+40·670	1·90	44.1867	9·0
†	22·151	+49·602	−3	..	...
351					
...	−21·979	+20·830	−4	...	...
...	21·832	−59·845	0·90	...	...
...	21·829	−32·523	−4	...	...
...	21·744	+51·795	−2	...	...
...	21·635	−19·764	0·80	...	...
...	−21·444	−44·775	0·70	...	...
...	21·438	−25·686	−3	...	...
...	21·253	−45·915	0·70	...	...
...	20·889	+ 0·147	−4	M	...
...	20·809	+17·893	−3	...	...
361					
...	−20·760	+ 1·436	0·65	...	...
...	20·721	+ 5·197	−3	...	...
†	20·632	+34·671	−4	...	...
*	20·631	+25·442	0·90	44.1868	10·4
...	20·445	+33·198	−4	...	...
*	−20·402	+10·988	1·00	44.1869	10·2
...	20·383	−56·864	0·85	...	...
...	20·362	+31·635	−3	...	...
...	20·188	− 6·894	−5	M	...
...	20·166	−18·642	−4	...	...
371					
...	−20·020	+37·142	−5	M	...
...	19·917	−13·004	−3	...	...
...	19·916	+40·112	−4	...	...
...	19·738	+27·288	−4	...	...
...	19·663	−12·666	−3	...	...
...	−19·623	−37·288	0·90	...	...
...	19·621	−48·976	0·90	...	...
...	19·606	−40·419	−4	...	...
...	19·571	−24·524	0·80	...	...
...	19·519	+41·509	0·70	...	...
381					
...	−19·478	+24·242	−5	M	...
...	19·458	−28·576	−3	...	...
...	19·347	−36·996	−5	M	...
...	19·324	−17·165	0·90	45.1754	10·4
*	18·688	+ 9·456	2·20	44.1870	9·0
...	−18·623	−52·091	0·80	...	...
...	18·606	+38·514	−3	..	...
...	18·524	+20·179	−4	...	...
...	18·503	−49·425	0·85	...	...
S *	18·089	−54·889	3·30	45.1755	7·7

224, 225. 44 '47, mass.

273, 274. C.P.D., probably mass.

391–450

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
391					
...	−18·016	−18·545	0·85	..	...
...	17·750	+48·331	− 3	...	...
...	17·391	−43·799	− 3	...	...
...	16·981	+48·672	− 5	M	...
...	16·868	−48·376	1·00	45.1757	10·4
..	−16·742	+11·317	− 4	...	...
...	16·719	−35·449	− 4	...	.
...	16·680	+32·067	− 5	M	..
*	16·527	−12·819	1·80	45.1758	9·4
...	16·513	+56·551	0·95	44.1871	10·4
401					
*	−16·444	−53·049	1·10	45.1759	10·0
...	16·384	−41·885	− 4	...	...
.	16·348	−18·616	− 4	...	...
.	16·147	−22·751	− 5	...	...
.	15·954	−31·629	− 5	...	...
..	−15·864	+26·024	− 4	M	...
†	15·817	14·693	− 1	...	...
...	15·597	+36·820	− 4	M	...
...	15·482	−28·370	0·70	...	...
..	15·476	+15·811	− 4	M	...
411					
...	−15·447	−12·027	0·90	...	...
..	15·445	−22·303	0·65	...	...
.	15·415	−35·983	− 2	...	...
.	15·403	−24·897	− 5	...	...
...	15·358	−22·230	− 3	...	...
...	−15·354	+ 2·263	− 4	...	...
...	15·299	−28·117	0·65	...	...
...	15·052	+41·133	0·90	44.1872	10·4
...	15·051	+36·327	0·75	...	...
...	15·019	+15·274	− 5	M	...
421					
...	−14·946	+19·484	− 2	...	...
†	14·768	+40·767	− 5	...	...
‡	14·712	−40·027	0·95	45.1760	10·4
...	14·588	−34·729	0·85	...	...
...	14·576	+56·582	0·90	43.1778	10·4
...	−14·556	+38·112	0·90	44.1873	10·4
...	14·476	+53·322	0·65	...	...
...	14·421	−29·693	0·75	...	...
...	14·250	−42·915	− 5	M	...
...	14·230	− 5·844	− 5	...	...
431					
...	−14·230	− 9·797	0·65	...	...
...	14·228	+34·368	0·85	...	...
.	14·161	+54·341	0·95	..	...
.	13·943	+51·390	− 3	A	...
...	13·894	+56·095	− 4	...	...
*	−13·890	+30·956	1·00	44.1874	10·0
...	13·840	−57·903	− 3	...	...
...	13·812	+15·655	− 5	M	...
*	13·769	−48·259	1·80	45.1761	9·1
...	13·737	−52·545	− 3	...	...
441					
...	−13·627	+43·893	− 2	...	...
...	13·542	+ 9·701	− 1	...	...
...	13·538	+40·870	− 2	...	...
...	13·395	+39·267	0·85	...	...
*	12·971	+10·964	1·05	44.1875	9·9
...	−12·919	+56·653	− 5	M	...
..	12·885	+47·635	0·85	...	..
..	12·874	−21·627	− 5	M	...
.	12·833	−25·481	− 4	M	...
.	12·798	−11·295	− 5	..	...

451–510

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
451					
*	−12·787	+29·130	0·90	44.1876	10·4
...	12·589	+45·497	0·75	..	...
...	12·562	+35·164	− 5	M	...
...	12·479	+21·925	− 5	M	...
...	12·192	+ 1·064	− 5	M	...
*	−12·159	+15·812	1·05	44.1877	9·9
...	12·085	−49·858	− 3	...	...
*	12·085	+17·510	1·60	44.1878	9·6
...	11·986	−55·511	− 5	...	...
...	11·935	− 4·921	0·75	.	...
461					
...	−11·909	+47·061	− 5	M	...
...	11·956	−41·096	0·70	...	.
...	11·871	−41·732	− 5	M	...
...	11·849	−49·590	− 5	M	...
...	11·782	+40·729	0·65	...	...
...	−11·732	+43·717	0·65	..	.
...	11·645	− 4·632	− 5	...	...
...	11·617	+43·847	0·75	...	...
...	11·600	−12·494	− 3	...	...
...	11·538	+17·552	− 5	M	...
471					
...	−11·488	−29·319	− 5	M	...
...	11·400	−57·166	1·10	45.1762	10·4
...	11·245	−36·457	− 4	..	...
...	11·185	−30·337	0·90	...	...
...	11·183	− 3·184	0·70	...	...
...	−11·093	−40·376	0·80	...	...
...	11·074	+49·833	− 4	...	...
*	10·883	+ 8·773	1·20	44.1879	9·8
...	10·883	−59·891	− 1	...	...
...	10·748	+23·340	− 2	...	...
481					
*	−10·634	− 1·996	1·10	44.1880	9·9
...	10·631	− 0·834	− 5	M	...
...	10·567	+17·644	0·80	...	...
...	10·514	−24·422	− 1	...	...
...	10·455	+51·451	− 1	...	...
...	−10·357	−23·862	− 5	M	...
...	10·181	−43·616	− 5	M	...
...	10·068	−38·618	− 5	M	...
...	10·025	−32·953	− 5	M	...
...	9·756	−22·029	− 3	..	...
491					
...	− 9·752	+17·768	− 1	...	...
...	9·702	−19·641	0·90	45.1764	10·4
...	9·519	+59·011	− 3	...	...
...	9·480	+44·152	− 3	.	...
...	9·381	−30·825	− 2	...	...
...	− 9·320	+39·622	− 4	...	...
...	9·155	−14·176	− 5	...	...
..	8·975	+55·751	− 5		...
*	8·921	−25·994	1·10	45.1765	10·4
...	8·711	−39·415	− 1	..	...
501					
...	− 8·533	+18·558	− 3	...	...
...	8·393	+44·418	− 4	...	...
...	8·345	−13·693	− 3	..	...
*	8·336	−36·848	0·95	45.1766	10·4
..	8·271	−18·271	0·80		...
†	− 8·251	+24·654	− 4		.
.	8·207	+27·668	− 4	M	.
..	8·083	+33·344	− 2	...	
...	8·076	+11·017	0·90	44.1881	10·4
..	8·001	−12·114	− 4		

511–570

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
511					
...	− 7·796	+ 7·475	− 2	..	...
...	7·787	+23·837	− 5	M	...
...	7·773	−27·075	− 4	..	...
...	7·745	−24·407	− 5	...	...
...	7·706	−31·983	− 4	...	...
...	− 7·684	−34·236	− 5	M	...
...	7·658	−32·016	− 5	M	...
...	7·600	−39·714	− 2	...	...
...	7·467	−58·526	0·65	..	...
*	7·371	+ 0·719	1·20	44.1882	10·0
521					
...	− 7·370	− 5·350	− 3	...	...
*	7·270	+ 9·661	1·40	44.1883	9·8
...	7·202	−32·092	− 5	.	.
*	7·121	−33·012	1·70	45.1767	9·3
*	7·111	2·779	1·80	44.1885	9·4
...	− 6·958	+49·511	0·80	...	..
...	6·920	−23·341	− 4	m	.
...	6·901	−36·175	0·65	...	.
*	6·893	+41·302	1·00	44.1884	10·2
*	6·858	− 8·429	1·30	45.1768	10·0
531					
...	− 6·845	−54·203	− 1	m	...
...	6·761	+11·892	0·75	...	.
...	6·751	−41·413	− 5	m	.
...	6·605	+24·338	− 5	M	.
...	6·562	+ 6·714	− 4	m	
...	− 6·538	− 6·558	− 4	m	...
...	6·507	− 5·046	− 4	m	...
...	6·289	−10·823	− 5	M m	..
...	5·970	−41·092	− 4	m	...
*	5·813	−27·130	1·20	45.1769	10·1
541					
...	− 5·631	+44·907	− 4	..	...
...	5·427	+25·537	− 4	m	...
...	5·311	−17·889	0·80	...	...
*	5·232	+ 5·564	1·50	44.1886	9·7
...	5·023	−32·494	0·85	...	...
...	− 4·989	+55·375	− 2	...	.
‡	4·932	+29·993	1·20	44.1887	10·0
†	4·903	− 8·444	− 3		...
†	4·896	− 5·083	0·65	...	..
†	4·877	−43·889	− 3	...	...
551					
†	− 4·869	+57·150	0·90	43.1790	10·4
...	4·758	+25·204	− 3		.
...	4·623	−30·301	− 4	...	.
...	4·518	+47·163	0·65	..	.
...	4·502	−34·203	− 5	M m	...
*	− 4·485	+18·103	1·60	44.1888	9·6
.	4·479	+ 5·339	− 4	..	.
	4·341	+35·858	− 5	..	..
	4·179	−23·242	− 5		..
	4·169	−26·791	− 4	M m	...
561					
..	− 4·166	− 5·049	− 5	M m	
†	4·070	−20·112	− 3		.
	3·985	+ 5·488	− 4	M	...
*	3·958	−52·126	1·00	45.1770	10·4
.	3·851	+39·470	− 2		...
...	− 3·793	− 7·216	− 5	M	..
..	3·702	+51·820	− 5	...	.
...	3·473	−30·321	− 3	...	...
*	3·375	− 7·357	1·50	45.1771	9·8
*	3·357	−30·719	1·60	45.1772	10·2

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
571 630					
571					
...	− 3′256	+48′765	− 5	° M	...
...	3·209	−27·325	− 4	M *m*	...
...	3·056	+58·128	− 5	...	...
...	3·021	−38·602	0·75	...	...
...	2·986	+ 3·599	− 4	M *m*	...
*	− 2·980	+20·045	1·20	44.1889	10·0
...	2·886	+16·993	− 2	44.1890	10·4
...	2·882	+11·735	0·65	...	...
...	2·724	+40·915	− 4	M *m*	...
...	2·717	−44·561	− 2	...	...
581					
...	− 2·605	+33·642	− 5	M	...
...	2·595	− 7·012	− 3	*m*	...
...	2·480	−17·898	− 2	*m*	...
...	2·416	+37·169	− 4	...	...
...	2·320	− 2·451	0·85	...	...
...	− 2·078	+39·955	0·70	...	...
†	2·070	+ 9·823	− 3	B *m*	...
...	2·008	−23·576	0·80	45.1773	10·4
S *	1·693	+42·269	2·65	44.1891	8·4
...	1·642	+55·455	0·65	...	...
591					
...	− 1·616	+10·610	− 5	M *m*	...
*	1·585	+58·750	2·40	43.1797	8·3
*	1·549	+59·552	1·30	43.1796	9·7
...	1·465	−41·122	− 3	*m*	...
...	1·403	−44·772	− 2	...	..
N *	− 1·349	−19·836	1·30	45.1774	9·7
N	1·309	−19·888	0·80		
...	1·348	+43·526	− 5	M *m*	...
*	1·286	+49·862	1·40	44.1892	9·8
...	1·157	−36·885	− 5	M *m*	...
601					
...	− 0·985	−42·512	0·85	...	...
...	0·931	−18·340	− 4	...	...
*	0·922	+43·051	1·50	44.1893	9·7
...	0·793	−21·003	0·65	...	...
...	0·689	+24·826	− 5	M *m*	...
...	− 0·679	+16·820	− 5	M *m*	...
...	0·675	+57·284	− 3	...	...
*	0·660	−44·645	1·80	45.1775	9·1
...	0·537	+22·122	− 4	...	...
*	0·523	+32·059	1·30	44.1894	9·9
611					
...	− 0·521	−48·580	− 3	...	...
...	0·395	+29·099	− 4	*m*	...
...	0·380	− 8·151	− 5	M *m*	...
N	0·370	+ 6·591	− 2	...	...
...	0·365	+ 7·084	− 3	...	...
...	− 0·263	+ 7·872	− 4	...	...
...	0·238	+44·437	− 4	M	...
...	0·112	−10·039	− 4	M *m*	...
*	− 0·014	+22·547	1·10	44.1895	10·1
...	+ 0·029	+42·399	− 1	...	.
621					
†	+ 0·175	−51·232	− 4	*m*	...
†	0·178	+35·841	− 3	...	...
...	0·226	+17·817	− 5	M	...
...	0·384	−48·318	− 4	*m*	...
...	0·417	+13·946	− 2	...	...
...	+ 0·450	−39·431	− 4	M *m*	...
...	0·459	+58·733	− 5	M	...
...	0·477	+ 0·196	0·70	*a m*	...
...	0·488	−54·117	− 1	..	...
*	0·612	−59·475	1·25	45.1776	10·0

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
631-690					
631					
...	+ 0′656	−56′565	− 4	° ...	...
*	0·788	−58·505	1·30	45.1777	9·7
...	0·862	−41·201	− 3	*m*	...
*	0·916	+57·300	1·00	43.1803	10·4
...	0·979	−49·892	− 2	...	...
...	+ 1·041	− 1·929	0·70	...	...
...	1·067	−52·318	1·00	...	...
...	1·080	−51·255	− 3	*m*	...
...	1·173	+37·126	− 4	...	...
†	1·374	+14·700	− 4	M *m*	...
641					
...	+ 1·376	− 8·013	− 4	M *m*	...
*	1·601	+26·163	1·00	44.1896	10·1
...	1·659	+21·787	− 3	M *m*	...
...	1·662	+20·547	0·65	...	...
...	1·697	+44·923	− 4	...	...
...	+ 1·718	−20·511	− 5	M *m*	...
...	1·729	−29·671	0·85	...	...
...	1·736	+29·870	0·80	...	...
...	1·757	+35·562	− 2	...	...
...	1·841	+34·361	0·85	44.1897	10·4
651					
†	+ 1·848	+44·700	− 1	...	...
...	1·985	+53·311	− 4	...	...
*	2·041	+28·072	1·00	44.1898	10·4
*	2·231	− 4·376	1·25	45.1778	9·9
...	2·235	−43·012	− 4	...	...
...	+ 2·238	−42·171	− 3	*m*	...
...	2·296	+19·495	− 5	M	...
...	2·366	− 5·992	0·70	*m*	...
...	2·385	−24·389	0·65	...	...
...	2·487	+17·200	− 2	...	...
661					
...	+ 2·596	+15·117	− 5	M *m*	...
...	2·649	−23·044	− 5	M *m*	...
...	2·675	+46·446	− 5	M *m*	...
*	2·751	−51·025	2·00	45.1779	9·0
n *	2·819	− 0·416	1·00	44.1899	9·0
...	+ 2·885	− 4·895	− 4	M *m*	...
n *	2·976	− 0·514	1·90	44.1899	9·0
...	3·020	+17·657	− 4	M	...
...	3·080	+59·326	− 5	M	...
*	3·328	−43·111	1·00	45.1780	10·4
671					
...	+ 3·379	+ 5·504	0·75	...	...
...	3·406	+40·711	− 5	M *m*	...
...	3·440	−32·631	0·65	...	...
...	3·448	+19·209	0·70	...	...
...	3·516	+47·424	− 5	M *m*	...
...	+ 3·582	− 6·579	− 2	M *b*	...
...	3·615	+ 7·075	0·65	...	...
...	3·628	−34·253	− 5	M *m*	...
...	3·720	− 7·345	− 3	*m*	...
...	3·778	−53·788	− 2	...	...
681					
...	+ 3·800	−11·192	− 5	M *m*	...
...	3·807	−21·393	− 5	M *m*	...
*	3·947	−51·366	0·95	...	...
...	3·972	+37·286	− 4	M *m*	...
...	4·083	−48·729	− 2	...	...
*	+ 4·167	+56·750	1·05	43.1814	10·2
...	4·288	+16·236	− 3	M	...
...	4·300	−32·545	− 5	*m*	...
...	4·350	+55·081	0·65	...	...
...	4·378	−44·687	− 5	M *m*	...

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
691-750					
691					
...	+ 4′387	−34′895	− 4	*m*	...
...	4·430	+49·232	− 5	M	...
...	4·488	−46·527	− 5	*m*	...
*	4·502	−28·066	1·25	45.1781	9·8
...	4·657	+39·356	− 5	M *m*	...
*	+ 4·686	+50·770	1·05	44.1900	9·9
...	4·782	−46·235	0·65	...	...
...	4·809	−22·117	− 5	*m*	...
...	4·818	+46·033	− 5	M	...
...	4·875	+49·901	− 3	...	...
701					
...	+ 4·904	−15·009	− 3	...	...
...	4·906	+ 2·895	− 3	*m*	...
...	5·006	−43·493	− 2	...	...
†	5·044	−48·892	− 5	M *m*	...
†	5·097	−28·152	0·70	...	...
S ‡	+ 5·118	−12·825	3·10	45.1782	8·2
†	5·154	+28·348	− 5	M	...
...	5·191	+57·457	− 5	M	...
...	5·280	+35·453	− 3	B *m*	...
...	5·302	− 8·576	− 5	M *m*	...
711					
...	+ 5·536	−10·650	− 3	...	...
*	5·565	− 5·688	1·00	45.1783	10·4
...	5·585	+46·959	− 5	M	...
...	5·775	+14·011	− 5	M *m*	...
...	5·882	+18·500	− 4	M	...
†	+ 6·020	+29·657	0·90	44.1901	10·4
...	6·120	+43·233	0·85	...	...
...	6·180	− 1·541	− 3	M *m*	...
...	6·194	+24·993	0·70	...	...
...	6·302	+30·648	− 5	M	...
721					
...	+ 6·378	−41·018	0·95	...	...
...	6·387	+48·632	0·70	M	...
...	6·397	+ 1·211	− 1	...	...
...	6·454	+42·002	0·75	M	...
*	6·456	−21·660	1·20	45.1784	9·8
*	+ 6·537	+27·138	0·90	44.1902	10·4
...	6·628	− 3·857	− 5	M *m*	...
...	6·638	+ 6·961	− 2	...	...
...	6·667	+ 5·675	− 4	B	...
*	6·877	−48·769	1·40	45.1785	9·4
731					
...	+ 6·899	+35·983	0·80	...	...
...	6·932	+17·472	− 4	...	...
...	7·029	+ 1·794	− 4	...	...
...	7·170	+43·000	0·90	...	...
*	7·257	−10·642	1·00	45.1786	10·4
...	+ 7·365	+50·569	− 5	*m*	...
...	7·384	+42·238	0·65	...	...
...	7·460	−53·006	− 5	*m*	...
...	7·604	− 1·626	− 2	*b*	...
...	7·633	−50·986	− 4	*m*	...
741					
*	+ 7·755	−57·608	1·30	45.1787	9·9
...	7·794	+51·632	− 5	...	...
...	7·891	−52·373	− 5	*m*	...
*	8·043	−51·444	1·00	45.1788	10·4
...	8·106	+39·311	− 2	...	...
...	+ 8·112	+13·720	− 4	*m*	...
...	8·160	− 8·134	− 5	*m*	...
...	8·183	−39·271	0·80	...	...
*	8·238	+31·096	0·95	44.1903	10·4
...	8·329	+35·801	0·80	...	...

596, 597. 46′·47, 46′·48, mass
614. Obscures 2nd image of 615.

665, 667. C.P.D., mass.

751-810

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
751					
...	+ 8·345	+ 0·890	− 5	...	...
..	8·450	+28·191	− 4	...	..
...	8·598	−46·453	0·95	...	...
...	8·605	+ 4·949	− 5	*m*	...
..	8·803	−44·609	0·75	...	...
.	+ 8·815	+20·765	− 5	...	...
*	8·869	+13·741	1·50	44·1904	9·4
.	8·902	−34·297	− 5	*m*	...
.	8·996	+ 5·579	0·95	..	..
...	9·122	+40·430	− 4	...	...
761					
...	+ 9·146	−15·990	− 5	*m*	...
...	9·176	+40·715	0·75	...	...
...	9·192	− 5·933	− 2	...	...
...	9·285	−45·282	− 2	...	...
...	9·388	−31·169	0·65	...	...
...	+ 9·559	−34·440	− 5	...	...
...	9·572	−54·938	− 3	...	...
...	9·578	−48·077	− 5	*m*	...
...	9·579	−49·302	− 5	*m*	...
...	9·768	+16·294	− 4	...	...
771					
...	+ 9·785	−30·864	0·70	...	...
...	9·811	+20·025	− 2	...	...
...	9·914	+12·671	− 5	...	...
...	9·971	+19·436	− 5	...	...
..	10·563	+32·653	− 5	...	...
...	+10·634	−35·836	− 5	*m*	...
...	10·663	−41·613	− 1	...	...
...	10·708	+15·516	0·95	44·1905	10·4
...	10·823	+13·862	− 1	...	...
*	10·852	+56·615	1·00	...	...
781					
...	+10·999	−28·570	− 5	*m*	...
...	11·211	−32·215	− 3	...	...
...	11·222	−33·070	− 4	...	...
.	11·230	− 1·979	− 4	*m*	...
†	11·264	−40·056	− 3	...	...
...	+11·307	+36·634	0·90	..	...
...	11·505	−23·460	− 4	*m*	...
...	11·568	−43·902	− 2	...	...
...	11·578	+42·750	− 3	...	...
..	11·649	+ 0·272	− 3	α	...
791					
...	+11·688	+ 4·959	− 2	...	...
	12·050	− 6·389	0·65	...	...
*	12·138	+53·022	1·50	44·1906	9·6
*	12·149	−56·444	1·30	45·1789	10·0
*	12·627	+33·928	1·80	44·1907	9·1
...	+12·700	−36·817	− 3	...	...
*	12·917	−50·751	1·00	45·1790	10·4
..	12·985	+26·025	− 3	...	...
	13·093	−41·137	− 4	*m*	...
	13·237	+34·502	− 4	..	...
801					
†	+13·261	+49·659	− 4	...	...
...	13·336	+16·021	− 4	...	...
.	13·458	− 8·998	0·85	..	.
.	13·516	+ 9·265	− 4	..	.
...	13·619	+10·125	− 3	..	...
.	+13·800	−54·277	− 5	*m*	.
...	13·862	− 3·530	− 3	*h*	.
	13·866	− 9·813	0·8	...	..
.	13·873	+ 52·764	− 3	..	..
...	13·939	+56·936	− 4	..	.

811-870

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
811					
...	+13·960	−32·795	0·90	...	...
...	13·982	−28·485	− 2	...	...
...	14·016	+27·179	− 4	..	...
S *	14·061	+ 30·003	4·10	44·1908	7·6
...	14·073	−28·651	− 3	*m*	...
...	+14·188	+36·794	− 4	...	...
...	14·263	+43·353	− 5	..	.
*	14·267	−29·215	1·00	45·1791	10·2
...	14·268	−47·861	0·85	...	...
...	14·389	−16·597	0·85	...	...
821					
†	+14·402	− 5·198	− 1	...	..
...	14·452	−41·347	− 3	*m*	...
...	14·487	−20·832	− 5	*m*	...
...	14·531	− 5·346	− 2	...	...
†	14·548	−30·073	0·70	...	...
...	+14·628	− 0·885	− 3	*m*	...
*	14·693	+55·211	1·00	44·1909	10·4
†	14·710	+19·698	− 3	...	...
...	14·754	+47·953	− 2	...	...
...	14·952	−29·253	− 4	...	...
831					
†	+15·098	+ 6·380	− 5	*m*	...
...	15·247	−36·869	− 3	...	...
...	15·343	−57·480	1·00	...	...
...	15·485	+41·457	− 4	...	...
...	15·592	+50·416	0·65	...	...
...	+15·600	−57·655	0·90	...	...
...	15·659	+10·712	− 4	...	...
...	15·755	+51·470	− 3	...	...
...	15·780	−45·017	0·65	...	...
...	15·877	+34·415	− 4	...	...
841					
...	+15·990	−39·977	− 3	...	...
...	16·045	+ 6·462	0·95	...	...
...	16·161	−13·256	− 4	*m*	...
...	16·321	−51·897	− 1	...	...
...	16·329	−28·026	− 5	*m*	...
...	+16·352	+26·802	− 3	..	...
...	16·455	−54·483	− 5	*m*	...
...	16·490	+54·236	− 5	...	...
...	16·541	+17·775	− 4	...	...
...	16·548	−47·816	− 1	...	...
851					
...	+16·644	+ 15·497	− 5	...	...
...	16·738	+29·431	1·00	44·1912	10·4
*	16·742	+39·090	1·50	44·1911	9·4
...	16·744	+15·131	− 4	*m*	...
...	16·774	−22·867	− 4	*m*	...
...	+16·797	−24·231	− 2	...	...
*	16·917	+48·459	1·00	44·1913	10·4
...	16·949	+34·553	− 2	...	...
...	16·993	+42·481	− 5	...	...
...	17·002	− 6·493	− 4	*m*	...
861					
...	+17·022	− 1·277	1·00	44·1913	10·4
...	17·414	+38·814	− 4	.	
...	17·497	−18·219	− 4		
*	17·719	+33·974	1·00	44·1914	10·1
*	17·779	+50·492	1·70	44·1915	9·1
.	+18·041	−35·438	0·85	...	...
...	18·113	− 6·665	− 3	...	
	18·151	+51·428	− 1	..	
...	18·152	−54·711	− 4	*m*	
†	18·277	+24·740	0·70		...

871-930

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
871					
...	+18·618	− 1·745	− 5	*m*	...
...	18·702	−38·536	− 4	*m*	...
...	18·818	−31·226	− 3	..	...
..	18·851	−28·330	− 1	..	...
...	18·936	−38·637	− 5	*m*	..
...	+18·989	+37·428	0·65		..
*	19·166	−36·006	1·50	45·1793	9·8
*	19·327	− 3·266	1·40	44·1916	9·8
..	19·378	−24·850	− 4		...
..	19·425	−31·938	− 2	..	
881					
...	+19·430	−40·282	− 3	*h*	
...	19·487	−37·468	0·90	...	
*	19·598	−20·242	1·40	45·1795	9·9
...	19·604	−47·751	− 5	*m*	..
*	19·633	−18·661	1·10	45·1794	10·1
...	+19·722	−53·203	− 2	.	...
	19·736	−35·656	− 4	*m*	..
...	19·748	+33·129	− 4		...
...	19·895	−28·518	− 5	*m*	...
...	19·945	+33·100	− 4		...
891					
†	+20·020	+10·058	− 3	...	...
†	20·098	+55·052	− 4		...
...	20·394	−20·746	− 1	.	
...	20·410	−25·056	− 4	*m*	
...	20·422	+43·793	− 1	..	...
...	+20·452	− 6·711	0·70	.	.
...	20·609	− 9·305	− 5	*m*	...
...	20·631	+22·831	− 4	...	...
...	20·633	− 4·198	− 5	.	.
*	20·658	+35·648	1·10	44·1917	9·9
901					
...	+20·722	−32·349	− 5	...	..
*	20·764	−24·984	1·00	45·1797	10·3
*	20·776	−27·505	0·90	45·1796	10·4
...	20·783	− 7·101	− 5	*m*	..
...	20·809	+52·753	− 1	..	
...	+21·229	+ 2·410	− 5	..	
...	21·420	−48·128	− 1	.	.
...	21·437	+10·039	− 3	.	
...	21·571	+56·371	0·95	..	.
...	21·592	+27·189	− 5	*m*	
911					
...	+21·593	+23·204	− 5	..	...
...	21·744	−58·613	0·95	.	.
*	21·754	− 1·184	1·00	45·1798	9·8
...	21·805	−12·856	− 5	*m*	
...	21·938	− 9·883	− 4		
*	+22·055	+24·914	1·10	44·1918	10·2
.	22·087	−31·599	− 5		
..	22·243	−30·293	− 2		
.	22·355	+36·562	0·80		
	22·515	− 9·473	− 1		
921					
	+22·552	−35·871	0·75		..
...	22·670	+25·247	− 5	.	...
	22·699	−48·874	− 3		...
*	22·734	+23·410	1·15	44·1920	9·7
...	22·850	−11·375	− 5		
	22·853	+26·358	− 5		
	22·859	−17·184	− 5		
...	22·922	−53·703	− 5		
	22·938	− 5·527	− 5		...
...	+23·051	− 6·132	− 2		...

931–990

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
931					
*	+23·088	+44·421	1·25	44·1919	9·6
...	23·093	− 7·219	− 5	*m*	...
...	23·122	−10·418	− 5	*m*	...
...	23·308	+ 4·704	− 5	*m*	...
...	23·425	−57·523	1·10	45·1801	10·2
...	+23·439	+10·036	− 3	...	...
*	23·535	−48·750	1·20	45·1799	9·8
...	23·558	−15·036	− 4	*m*	...
...	23·620	−48·017	− 5	*m*	...
...	23·713	−39·554	− 5	*m*	...
941					
...	+23·731	− 45·866	− 4	...	...
...	23·735	+31·328	0·70	...	...
...	23·788	− 1·936	− 5	*m*	...
*	23·825	−26·821	1·00	45·1800	9·8
...	23·913	−38·565	− 5	*m*	...
...	+23·934	+32·014	− 5	...	...
...	23·970	−15·396	− 5	*m*	...
...	24·040	−17·890	− 4	*m*	...
...	24·082	+30·331	− 4	...	...
...	24·138	−38·011	− 3	...	...
951					
‡	+24·234	− 0·223	1·10	44·1921	9·8
...	24·286	+12·492	0·65	...	...
*	24·361	+10·296	1·10	44·1922	10·0
...	24·379	−48·591	− 4	*m*	...
...	24·405	+47·152	− 2	...	...
*	+24·470	− 8·680	1·20	45·1802	9·7
*	24·497	−54·380	1·00	45·1803	10·2
...	24·592	−34·014	− 2	...	...
...	24·693	−59·224	0·95	...	...
...	24·764	+53·907	− 1	...	...
961					
...	+24·780	+ 9·105	− 5	...	...
...	24·812	+26·656	0·85	...	...
...	24·881	−45·539	− 2	...	...
...	24·940	−32·075	− 5	*m*	...
†	24·970	−53·667	− 4	*m*	...
†	+25·119	+ 6·093	− 5	...	...
...	25·198	+37·558	− 5	...	...
...	25·262	−59·301	− 5	*m*	...
...	25·394	−18·442	0·90	...	...
...	25·519	−37·341	− 4	*m*	...
971					
...	+25·560	+18·327	− 3	...	...
...	25·626	−13·841	− 3	...	...
...	25·635	−56·119	1·05	45·1804	10·4
...	25·639	−21·483	− 5	*m*	...
*	25·666	+54·482	1·15	44·1923	10·1
...	+25·819	−44·227	− 5	*m*	...
...	25·821	−34·084	0·70	...	...
...	25·879	+ 9·651	− 2	...	...
...	25·984	+56·086	− 4	...	...
...	26·098	+35·333	− 3	...	...
981					
...	+26·102	+34·532	− 5	...	...
...	26·143	+15·539	0·70	...	...
...	26·226	+14·538	− 5	*m*	...
*	26·278	+41·496	1·70	44·1924	9·0
...	26·281	− 5·951	− 2	*b*	...
...	+26·419	−21·957	0·75	...	...
...	26·434	−42·768	0·85	...	...
...	26·474	−26·340	− 5	*m*	...
...	26·536	+ 0·785	0·65	...	...
*	26·676	+51·155	1·00	44·1925	10·4

991–1050

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
991					
...	+26·764	+47·990	− 5	...	...
...	26·767	+46·272	0·95	...	...
...	26·814	+41·370	0·65	...	...
...	26·830	+51·560	− 4	...	...
...	26·908	−21·717	− 2	*a*	...
...	+26·914	− 5·279	0·70	...	...
...	26·931	− 6·140	− 4	*m*	...
...	26·991	−52·389	− 5	*m*	...
*	27·139	+40·390	3·90	44·1926	7·6
*	27·167	+18·413	1·20	44·1927	9·7
1001					
...	+27·170	−48·497	− 4	*m*	...
...	27·255	+28·778	− 5	...	...
...	27·503	− 0·394	− 2	...	...
*	27·698	+35·141	1·90	44·1928	9·3
...	27·837	−22·967	− 2	*b*	...
...	+27·888	+42·101	− 2	...	...
*	28·111	+19·993	1·10	44·1929	9·9
...	28·129	+45·037	− 4	...	...
...	28·134	+38·021	− 4	...	...
...	28·191	−33·670	− 5	*m*	...
1011					
...	+28·256	− 3·893	− 5	*m*	...
...	28·298	+12·860	− 2	...	...
...	28·372	−45·570	− 5	*m*	...
...	28·398	+44·000	− 2	...	...
*	28·658	−12·738	1·00	45·1805	10·1
...	+28·663	− 7·584	0·90	...	...
...	28·740	+31·763	− 4	...	...
...	28·809	−56·537	− 5	*m*	...
...	28·813	+26·425	0·80	...	...
...	28·873	−48·890	0·90	...	...
1021					
...	+29·088	+19·488	− 5	...	...
*	29·116	+26·235	1·00	44·1930	10·4
...	29·165	−31·085	− 5	*m*	...
...	29·197	+23·966	− 3	...	...
...	29·236	−26·273	− 3	*b*	...
...	+29·256	+55·524	− 2	...	...
...	29·362	+ 5·169	0·75	...	...
*	29·391	−21·603	1·60	45·1806	9·6
...	29·576	+33·240	− 5	...	...
...	29·761	−48·011	− 2	...	...
1031					
...	+29·802	+20·850	− 5	*m*	...
...	29·811	−29·558	− 5	*m*	...
...	29·828	−33·904	− 5	*m*	...
...	29·846	−49·928	− 5	*m*	...
...	29·936	−58·974	− 1	...	...
‡	+30·040	− 4·893	0·95	45·1807	10·4
...	30·098	− 9·017	− 4	*m*	...
...	30·134	−31·757	− 5	*m*	...
...	30·147	+ 7·423	− 3	...	...
...	30·367	−11·070	− 3	...	...
1041					
*	+30·502	+24·277	1·20	44·1931	10·1
*	30·705	+ 2·915	1·60	44·1932	9·6
...	30·745	−21·358	− 3	...	...
...	30·768	+58·821	− 5	...	...
...	30·919	−20·862	− 4	*m*	...
...	+30·920	+41·524	− 3	...	...
...	30·941	+38·893	− 4	...	...
...	31·016	− 8·099	0·80	...	...
...	31·047	−41·630	− 4	*m*	...
...	31·063	−13·463	0·80	...	...

1051–1110

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1051					
...	+31·121	−11·927	− 5	*m*	...
...	31·434	+37·329	− 2	...	...
*	31·462	−53·006	1·80	45·1808	9·4
...	31·485	+31·360	− 4	...	...
...	31·543	+28·732	− 5	...	...
...	+31·608	−18·401	− 4	*m*	...
...	31·917	−32·362	− 4	*m*	...
...	31·966	−55·475	− 1	...	...
...	32·121	− 1·942	− 4	*m*	...
...	32·127	+41·521	0·80	...	...
1061					
...	+32·258	−44·651	0·85	...	...
...	32·296	−27·388	− 2	...	...
...	32·320	+ 2·740	− 2	...	...
...	32·377	+32·711	− 3	...	...
†	32·402	+ 4·817	− 2	...	...
...	+32·515	−16·958	− 4	*m*	...
...	32·694	−19·797	− 4	*m*	...
...	32·888	−14·550	− 2	...	...
*	32·983	−27·210	1·60	45·1809	9·4
...	33·051	−35·359	0·65	...	...
1071					
...	+33·071	−59·715	− 4	...	...
...	33·086	+35·378	− 4	...	...
*	33·159	+33·968	1·80	44·1933	9·4
...	33·322	−32·257	− 3	...	...
*	33·362	− 6·107	0·95	45·1810	10·4
...	+33·391	+ 9·885	− 1	...	...
*	33·395	+23·763	1·20	44·1935	9·8
...	33·438	+54·289	− 5	...	...
...	33·600	+40·067	0·95	44·1934	10·4
...	33·734	− 2·449	− 5	*m*	...
1081					
*	+33·743	+58·882	1·10	43·1855	10·4
...	33·881	+16·077	− 3	...	...
*	34·017	+13·111	1·00	44·1936	10·0
*	34·028	−21·224	1·00	45·1811	10·2
...	34·049	+24·517	− 3	...	...
...	+34·236	+ 7·541	− 1	...	...
...	34·312	+40·041	− 3	...	...
...	34·338	−59·383	− 5	...	...
...	34·351	−16·440	− 4	*m*	...
...	34·524	+44·964	− 4	...	...
1091					
...	+34·526	+47·153	0·65	...	...
*	34·616	− 2·270	1·70	44·1937	9·4
...	34·669	−50·180	− 5	*m*	...
...	34·840	+15·293	− 3	...	...
...	34·862	+54·902	− 3	...	...
...	+34·923	−43·935	0·90	...	...
...	34·947	+23·845	− 4	...	...
†	34·988	−50·004	− 4	...	...
†	35·021	+41·931	− 3	...	...
...	35·091	+ 2·596	− 5	*m*	...
1101					
...	+35·139	− 1·251	− 5	*m*	...
...	35·323	−21·839	− 4	...	...
...	35·342	−35·406	− 5	*m*	...
...	35·439	−16·017	0·85	45·1812	10·4
...	35·467	+13·658	− 3	...	...
...	+35·544	+18·767	− 3	...	...
*	35·571	+30·889	1·10	44·1938	10·1
...	35·761	+21·705	0·85	...	...
...	35·978	+50·711	− 3	...	...
...	36·193	+20·663	− 4	...	...

1111 1170

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1111					
...	+36·195	−20·451	0·70	..	...
*	36·247	−34·624	1·10	45.1813	10·1
...	36·289	+ 0·595	− 4	*m*	...
...	36·377	−53·116	− 4	...	...
...	36·379	+ 2·596	− 3	...	...
...	+36·419	−26·073	− 4	*m*	...
*	36·529	−28·934	1·20	45.1814	10·0
...	36·556	+41·461	− 4	..	...
...	36·567	−58·646	− 2	...	...
...	36·618	+ 5·639	− 4	...	..
1121					
...	+36·935	+ 2·883	− 5	*m*	..
...	37·098	−48·267	1·00	...	...
*	37·220	+ 8·345	1·10	44.1940	10·4
...	37·312	+46·167	1·00	44.1939	10·2
..	37·711	+58·046	− 4	...	...
...	+37·784	−50·317	− 3	*a*	...
*	37·874	− 9·105	1·80	45.1815	9·3
..	37·897	+49·805	− 1	..	...
	37·977	+22·704	− 2	...	...
...	38·063	−45·025	− 4	*m*	...
1131					
	+38·067	−15·068	0·80	...	...
...	38·121	−49·134	− 5	*m*	...
...	38·138	−43·802	− 1	...	...
...	38·145	+53·480	0·95	...	...
...	38·202	−20·602	− 4	*m*	...
.	+38·399	−30·936	− 4	*m*	...
...	38·427	+26·459	− 5	*m*	...
...	38·641	+32·999	− 2	...	...
...	38·731	+27·762	0·70	...	...
...	38·842	+26·305	0·65	...	...
1141					
*	+38·941	−42·930	2·00	45.1818	9·2
.	38·993	−29·767	0·85	45.1817	10·4
	39·016	−51·708	1·20	45.1819	10·2
*	39·115	−11·115	0·90	45.1816	10·4
...	39·242	− 7·339	0·85	...	...
*	+39·289	+49·023	1·20	44.1941	10·0
...	39·359	+ 5·133	− 3	...	...
	39·563	− 5·342	− 4	*m*	...
...	39·567	−26·012	− 4	*m*	...
.	39·584	− 6·595	− 5	*m*	...
1151					
...	+39·593	−35·229	− 4	...	...
...	39·679	+13·750	0·90	...	...
†	39·683	+24·676	0·65	...	...
.	39·746	−32·792	− 5	*m*	...
†	39·940	−23·515	0·75	44.1942	10·4
†	+40·065	− 9·344	− 4	*m*	...
.	40·125	− 6·717	0·70	...	...
	40·149	+37·649	− 5	...	...
	40·178	+41·534	− 5	..	...
	40·226	− 8·381	0·80	...	...
1161					
...	+40·253	+35·095	− 1	.	..
...	40·293	+11·669	0·75		...
...	40·300	+41·418	− 1	...	...
	40·302	+26·790	0·70	...	...
*	40·351	+ 1·246	0·95	44.1945	10·4
...	+40·393	− 1·380	− 4	*m*	...
...	40·411	−12·660	− 3	*m*	...
.	40·628	+40·720	0·95	44.1943	10·4
	40·679	+32·104	− 3	...	...
.	40·697	−19·454	0·70	*h*	

1171 1230

Notes.	Co-ordinates.		Diam.	C.P.D.	
			z.	No.	Mag.
1171					
...	+40·745	−25·835	− 4	*m*	...
*	40·763	+15·908	1·00	44.1946	10·2
‡	40·789	+ 34·769	1·10	44.1944	10·2
...	40·986	−27·184	0·75	...	...
...	41·111	−44·132	− 1	...	...
...	+41·163	+ 6·327	− 4	...	...
...	41·258	−59·202	− 1	45.1820	10·4
.	41·290	−16·197	− 5	*m*	.
...	41·358	+53·659	− 4	...	.
...	41·435	− 9·937	− 5	*m*	..
1181					
...	+41·466	+55·845	0·65	...	.
...	41·470	− 0·319	− 5	*m*	.
...	41·631	−22·541	− 5	*m*	
...	41·842	+51·405	− 3	...	...
...	42·040	−11·055	− 5	*m*	..
...	+42·087	−19·638	0·90	45.1821	10·4
...	42·140	− 4·335	− 4	*m*	...
...	42·191	+50·536	− 5	...	...
...	42·217	+36·436	− 5	...	...
†	42·248	+54·565	− 5	...	...
1191					
...	+42·366	+51·542	1·1	44.1947	10·4
...	42·408	− 4·416	− 4	*m*	...
...	42·418	−23·724	− 5	*m*	..
...	42·426	+54·312	− 5	...	...
*	42·463	−33·794	1·10	45.1822	9·8
...	+42·510	+14·878	− 5	*m*	...
*	42·633	+35·680	1·00	44.1948	10·1
...	42·638	+20·472	− 5	...	...
...	42·733	−33·308	0·75	...	...
...	42·753	− 5·974	− 4	*m*	...
1201					
...	+42·790	+ 0·793	− 5	*m*	...
...	42·926	−56·449	− 3	...	...
*	42·948	+26·629	1·10	44.1949	9·9
*	43·042	−28·548	0·95	...	...
...	43·158	−35·789	− 4	*m*	...
...	+43·160	+34·383	0·95	44.1950	10·4
...	43·231	+ 0·960	− 5	*m*	...
...	43·309	+48·581	− 5	...	...
...	43·364	+51·789	− 5	...	...
...	43·364	+49·329	− 5	...	...
1211					
...	+43·389	−29·064	− 3	*m*	...
...	43·422	+31·903	− 4	...	...
...	43·460	+33·161	− 4	...	...
...	43·461	+ 9·845	− 4	...	...
*	43·528	−28·906	2·00	45.1824	9·7
...	+43·793	−36·493	− 5	*m*	...
...	43·836	−17·893	− 3	*m*	...
...	43·841	+18·296	0·90	44.1951	10·4
‡	43·921	−10·124	0·95	45.1825	10·4
...	43·950	− 4·948	− 4	*m*	...
1221					
*	+44·001	−15·306	1·30	45.1826	9·3
.	44·074	+26·592	− 5	*a*	..
...	44·123	− 9·962	− 2	*a*	.
..	44·130	−58·771	− 1	45.1828	10·4
...	44·160	+10·811	− 5	*m*	..
...	+44·236	+16·109	− 5	.	
...	44·299	−43·882	− 4	*m*	
...	44·310	+ 5·286	0·75		
...	44·364	−15·841	− 5	*m*	
..	44·595	+33·256	− 5		

1231-1290

Notes.	Co-ordinates.		Diam.	C.P.D.	
			z.	No.	Mag.
1231					
..	+44·692	− 4·385	0·9	45.1827	10·4
...	44·726	+47·278	− 4	...	...
...	44·737	+45·872	0·65	.	.
..	44·739	+16·263	− 5	...	
..	44·774	+34·604	− 2	...	...
	+44·765	− 4·139	− 3	*m*	...
	44·833	+29·417	− 4	...	
.	44·921	+50·644	1·60	44.1952	9·2
†	44·927	−25·518	− 5	*m*	.
†	44·951	+25·570	− 2	.	...
1241					
†	+45·009	+25·460	0·70	...	...
†	45·016	−38·244	− 5	*a*	.
†	45·045	+45·664	− 5		
†	45·065	+39·295	− 4		..
...	45·137	+36·150	− 5	.	..
...	+45·153	+33·170	− 5		.
..	45·311	− 7·377	0·65	*b*	
...	45·552	− 5·905	− 3	*a*	.
...	45·580	+29·384	− 5	...	...
*	45·680	+ 5·003	1·00	44.1954	10·1
1251					
...	+45·754	−35·117	0·95	...	
...	45·885	−34·958	− 5	*a*	
...	45·927	−43·115	− 2	...	
...	45·981	+38·641	− 1	45.1827	10·4
...	46·038	−10·656	− 5	*a*	
...	+46·081	+ 8·998	0·75	...	...
...	46·219	− 8·493	0·90		
...	46·374	+39·193	− 1	...	..
*	46·322	+45·354	1·00	44.1953	10·2
S *	46·326	+25·296	1·90	44.1955	9·0
1261					
...	+46·401	−42·784	− 2	.	.
...	46·411	+25·137	− 5	.	.
...	46·633	−12·125	− 5	.	...
...	46·639	−38·964	− 4	.	
...	46·783	− 0·610	− 5	.	.
*	+46·829	− 1·397	0·95	...	
...	46·916	−17·766	0·90	...	
...	46·986	+16·915	− 5	...	
..	47·013	+ 0·943	0·70	.	
*	47·163	+30·002	1·35	44.1956	9·7
1271					
...	+47·237	+29·180	− 4		
...	47·294	−43·551	− 5	.	...
*	47·349	+38·523	1·50	44.1958	10·4
..	47·455	+ 5·257	− 5	.	
	47·491	+12·416	− 5	.	
.	+47·551	+53·155	1·80	44.1957	9·2
*	47·560	−16·858	1·95	45.1829	10·4
...	47·609	+ 12·038	− 2		...
...	47·678	+ 9·464	− 4		
	47·702	+19·778	− 3		
1281					
N	+47·884	+22·176	0·85	44.1959	10·4
N	47·914	+22·193	0·85		
	47·982	+31·452	0·75	...	
	47·986	+29·754	− 4		...
	47·996	−31·093	− 4	.	...
	+48·151	− 7·254	− 4	.	
	48·170	− 3·348	0·75		
	48·174	+19·788	0·80		...
...	48·312	+31·493	− 5	.	
...	48·360	−24·426	− 3		

1281, 1251 44 48.

1291–1340

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1291					
...	+48·629	+22·841	0·75	...	...
...	48·786	+11·825	0·95	44.1962	10·4
...	48·869	+55·280	− 1	44.1960	10·4
...	48·937	+17·056	− 4	*e*	...
...	48·955	−18·721	− 2	*e*	...
...	+49·042	+ 7·779	− 2	...	...
...	49·050	−14·253	− 5	*e*	...
*	49·057	−43·990	1·90	45.1830	9·4
...	49·128	+40·742	− 2	...	...
...	49·144	−47·045	− 2	...	...
1301					
...	+49·313	−48·927	− 1	...	...
*	49·318	+51·055	1·30	44.1961	10·0
...	49·356	+ 7·179	0·90	...	...
...	49·370	+33·166	− 4	...	...
...	49·399	−59·470	− 5	...	...
...	+49·423	− 0·066	0·85	*f*	...
...	49·525	− 0·610	− 5	*e*	...
...	49·526	+37·548	− 1	...	...
...	49·602	−19·403	− 5	*m*	...
...	49·612	+ 9·426	− 2	..	...
1311					
...	+49·780	+30·768	− 1	...	...
...	49·858	+ 9·038	− 5	*e*	...
...	50·123	+ 8·240	− 5	*e*	...
...	50·217	−26·782	− 3	*e*	...
...	50·222	+34·864	− 4	...	...
*	+50·337	−31·205	1·40	45.1831	9·6
...	50·354	+16·683	− 3	...	...
...	50·384	+45·857	− 1	...	...
...	50·387	−27·575	0·75	...	...
..	50·475	+50·599	− 5	...	..
1321					
...	+50·536	+48·462	− 1	...	...
...	50·642	+41·137	0·95	44.1963	10·4
...	50·694	+47·562	− 4	...	...
...	50·712	−28·747	− 5	*e*	...
...	50·768	+27·972	− 4	...	...
...	+51·037	−32·741	0·75	...	...
...	51·047	−45·639	1·00	45.1833	10·4
...	51·154	−54·075	− 5	...	...
...	51·192	+ 0·437	− 3	*a*	...
...	51·199	−55·604	− 3	...	...
1331					
*	+51·216	− 5·013	1·30	45.1832	9·7
...	51·242	−15·570	− 4	*e*	...
...	51·277	−31·601	0·90	45.1834	10·4
*	51·320	−50·763	1·40	45.1836	10·0
...	51·433	−22·556	− 4	*e*	...
...	+51·491	−10·805	− 5	*e*	...
S *	51·507	−41·868	1·90	45.1835	9·1
...	51·510	+36·492	− 4	...	...
...	51·550	−23·146	− 4	*e*	...
...	51·593	−52·243	1·20	45.1837	10·0

1341–1390

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1341					
...	+51·610	+20·881	− 5	...	...
...	51·854	− 8·404	0·90	...	...
...	51·951	+37·347	− 2	...	...
...	52·117	+57·873	− 5	...	...
...	52·161	−24·720	− 3	*e*	...
...	+52·211	+41·537	− 4	...	...
f *	52·358	− 0·330	1·20	44.1964	9·9
...	52·399	− 0·731	− 1	*e*	...
...	52·565	+40·874	− 5	...	...
...	52·625	−14·219	− 4	*e*	...
1351					
...	+52·817	+23·578	− 5	...	...
...	52·997	− 7·563	0·90	45.1838	10·4
...	53·016	−18·644	0·65	...	...
...	53·140	−27·173	− 3	...	...
...	53·332	+10·042	− 4	...	...
...	+53·382	− 3·084	− 4	*e*	...
*	53·585	− 3·534	1·10	44.1967	10·0
S *	53·616	+ 2·084	2·85	44.1966	8·1
...	53·773	−35·490	− 5	*e*	...
...	53·866	+ 1·703	− 3	*e*	...
1361					
*	+53·906	+35·759	1·10	44.1965	10·2
...	53·909	+40·209	− 5	...	...
...	54·104	+30·019	− 5	...	...
*	54·125	− 1·999	1·00	44.1968	10·2
*	54·233	−59·255	1·70	45.1842	9·8
*	+54·322	− 6·670	0·95	45.1839	10·4
...	54·357	− 1·426	1·85	...	...
...	54·361	+23·986	− 2	...	...
*	54·498	− 8·583	1·00	45.1840	10·2
...	54·673	−46·094	1·20	45.1844	10·2
1371					
†	+54·931	−20·693	− 4	...	...
†	54·934	−30·403	1·00	45.1843	10·4
†	55·020	+51·556	− 5	...	...
...	55·107	−31·450	− 4	*m*	...
*	55·202	− 6·938	1·10	45.1841	10·2
...	+55·328	−51·973	− 4	...	...
...	55·332	+48·018	− 3	...	...
...	55·378	− 0·698	− 5	*e*	...
...	55·400	−54·254	− 4	...	...
...	55·465	−25·445	− 4	...	...
1381					
*	+55·667	+ 9·486	1·30	44.1969	10·0
...	55·703	−23·493	− 5	*e*	...
...	55·704	+31·669	− 3	...	...
...	55·866	+32·473	0·85	...	...
...	56·056	−38·450	− 4	*e*	...
...	+56·068	−55·808	− 5	*e*	...
*	56·131	−18·741	1·10	45.1845	10·4
...	56·193	+ 5·289	− 4	...	...
...	56·305	+55·572	− 4	...	...
...	56·421	+21·160	− 4	...	...

1391–1428

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1391					
*	+56·433	−10·584	1·20	45.1846	10·0
...	56·996	−17·036	− 4	*e*	...
*	57·049	+ 6·596	0·95	44.1971	10·4
†	57·063	−20·082	− 4	*e*	...
‡	57·132	+49·706	1·50	44.1970	9·6
...	+57·408	−12·107	0·75	...	...
...	57·429	+15·171	− 5	...	...
...	57·429	+24·227	− 4	...	...
...	57·565	−24·681	− 3	...	...
...	57·572	+15·405	− 4	...	...
1401					
...	+57·575	− 6·894	− 5	*e*	...
‡	57·642	−20·208	1·10	45.1847	10·2
...	57·656	−42·002	− 2	...	...
...	57·892	−48·811	− 4	*e*	...
...	57·912	− 3·172	0·90	...	...
...	+57·946	−18·185	− 4	...	...
...	57·951	−24·761	− 5	*e*	...
...	57·955	−45·375	− 4	...	...
...	58·042	+34·347	0·65	...	...
...	58·075	+ 5·222	− 4	*e*	...
1411					
...	+58·120	+55·268	− 4	...	...
*	58·127	+ 4·650	1·70	44.1972	9·4
...	58·670	− 1·173	− 3	*e*	...
...	58·689	−28·731	− 4	*e*	...
...	58·800	− 5·713	0·85	...	...
...	+58·801	+21·560	− 4	...	..
...	58·843	− 4·569	− 4	*e*	...
*	58·978	− 6·963	1·30	45.1848	10·0
...	59·071	+ 8·959	− 5	...	...
*	59·125	+36·285	1·00	44.1973	10·4
1421					
*	+59·338	−17·594	1·20	45.1849	10·2
...	59·490	− 6·359	− 3	*e*	...
...	59·582	−23·259	0·90	...	...
...	59·703	+35·430	− 3	...	...
*	59·781	+28·925	2·10	44.1974	8·6
...	+59·794	−34·528	1·00	45.1850	10·4
...	59·815	−41·113	− 3	*e*	...
‡	59·845	−42·367	3·10	45.1851	8·4

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
	1-60				
1					
...	−59·929	+38·334	0·90	44·1958	10·4
‡	59·863	+29·803	1·10	44·1956	9·7
...	59·759	+28·987	− 4	...	...
...	59·710	−10·878	− 5	E	...
...	59·630	+16·707	− 4	...	...
...	−59·622	− 8·700	0·80	...	...
...	59·577	+19·977	− 5	...	...
...	59·531	+12·475	− 5	M	...
*	59·232	− 1·596	0·90	...	...
...	59·165	+31·267	− 1	...	...
11					
...	−59·159	−38·332	0·70	...	...
...	59·158	−34·874	− 5	E	...
...	59·152	−44·503	− 5	M	...
...	59·116	+ 0·746	0·70	...	...
...	59·111	−12·322	− 5	E	...
...	−59·063	+28·871	− 4	...	...
...	58·993	+12·214	− 4	E	...
...	58·931	+19·596	− 2	...	...
...	58·923	+55·106	0·80	44·1960	10·4
N *	58·867	+22·012	1·05	44·1959	10·4
21					
...	−58·863	+11·849	0·70	...	...
..	58·826	−43·322	− 2	...	...
...	58·798	+ 5·063	− 4	E	...
...	58·754	+31·246	− 5	E	...
...	58·718	+ 9·281	− 4	...	...
...	−58·637	−17·950	0·75	...	...
...	58·562	+19·242	− 4	M	...
*	58·535	+19·619	0·85	...	...
...	58·463	−21·657	− 5	M	...
*	58·363	+50·902	1·20	44·1961	10·0
31					
...	−58·273	−39·165	− 5	E	...
...	58·238	+40·608	− 3	...	...
...	58·177	+22·683	0·75	...	...
...	58·174	+21·091	− 5	...	...
*	58·021	−17·023	1·00	45·1829	10·4
	−57·880	− 2·416	− 4	E	...
...	57·843	− 3·462	0·70	...	...
	57·754	+33·031	− 4	...	...
...	57·723	+37·405	− 2	...	...
...	57·695	+11·676	0·95	44·1962	10·4
41					
	−57·693	+16·902	− 3	E	...
	57·496	−41·886	− 5	M	...
	57·461	−43·704	− 5	E	...
	57·302	+ 7·629	− 4	...	...
.	57·263	+ 2·385	− 5	M	...
..	−57·251	+30·643	0·70	...	...
...	57·189	+50·493	− 5	...	...
	57·147	−31·937	− 5	E	...
...	57·121	+45·737	− 1	..	...
.	57·054	+48·345	0·75	...	...
51					
..	−57·024	−23·580	− 5	M	...
	56·974	+ 7·061	0·90	...	...
	56·952	+49·477	− 5	..	.
†	56·950	+34·748	− 3	...	...
	56·882	+47·461	− 4	...	.
	−56·784	+ 9·311	− 3	...	...
*	56·720	+41·039	0·90	44·1963	10·4
†	56·681	− 0·177	0·75	F	...
...	56·612	−14·376	− 4	E	...
...	56·572	− 0·728	− 5	E	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
	61-120				
61					
...	−56·556	−18·845	− 4	E	...
...	56·533	+32·261	− 5	M	...
...	56·524	+ 8·916	− 5	E	...
...	56·258	+16·574	− 3	...	...
...	56·231	+ 8·118	− 5	E	...
...	−56·200	+27·873	− 5	...	...
...	55·752	+57·803	− 4	...	...
...	55·710	+36·416	− 3	...	...
*	55·679	−44·089	1·40	45·1830	9·4
...	55·518	−47·142	0·70	...	...
71					
...	−55·293	+37·291	− 1	...	...
...	55·277	−49·017	0·75	...	...
...	55·149	+41·473	− 2	...	...
...	55·137	+20·815	− 4	...	...
...	55·064	−26·852	− 4	E	...
...	−54·863	−27·641	− 1	...	...
*	54·808	−31·269	1·05	45·1831	9·6
...	54·788	+40·838	− 4	...	...
...	54·730	+32·073	− 5	...	...
‡	54·725	− 5·059	1·00	45·1832	9·7
81					
...	−54·521	+ 7·889	− 5	M	...
...	54·502	−28·802	− 5	E	...
...	54·384	−15·632	− 4	E	...
...	54·375	+ 6·078	− 5	M	...
...	54·276	−10·857	− 4	E	...
...	−54·251	+38·694	− 5	M	...
...	54·234	+30·584	− 5	...	...
...	54·050	−32·782	0·70	...	...
...	54·010	+23·546	− 4	...	...
...	53·992	− 8·433	0·70	...	...
91					
...	−53·972	−22·594	− 4	E	...
...	53·846	−31·641	0·75	45·1834	10·4
...	53·842	−23·183	− 4	E	...
...	53·806	+19·443	− 5	M	...
F *	53·718	− 0·351	0·95	44·1964	9·9
...	−53·672	− 0·750	− 2	E	...
...	53·644	−45·683	0·85	45·1833	10·4
...	53·507	−55·698	− 4	M	...
...	53·446	+40·214	− 4	...	...
S *	53·294	−41·895	1·70	45·1835	9·1
101					
...	−53·281	+35·761	0·90	44·1965	10·2
...	53·279	−54·098	− 4	...	...
*	53·194	−50·850	1·05	45·1836	10·0
...	53·192	−55·631	− 3	...	...
...	53·168	−24·740	− 3	E	..
...	−53·153	− 5·866	− 5	M	...
...	53·070	+10·030	− 4	..	...
..	53·068	−14·509	− 5	M	...
...	53·034	−14·230	− 3	E	..
...	53·018	+24·338	− 5	M	...
111					
...	−52·959	+46·754	− 5	.	..
...	52·924	+30·032	− 3	...	...
*	52·899	−52·260	1·00	45·1837	10·0
	52·860	− 7·560	0·75	45·1838	10·4
	52·776	+ 4·251	− 5	M	...
..	−52·704	−54·85[illegible]	− 5	M	.
...	52·664	+51·582	− 3	.	..
...	52·631	− 3·077	− 4	E	...
S *	52·532	+ 2·[illegible]	2·25	14·1966	8·1
...	52·517	−18·641	− 1		..

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
	121-180				
121					
...	−52·487	+22·739	− 5	M	...
...	52·472	+24·009	− 1	...	...
*	52·412	− 3·516	0·95	44·1967	10·0
...	52·290	+ 1·726	− 4	E	...
...	52·243	+48·648	− 5	M	...
...	−52·215	+48·052	− 1	...	...
...	52·182	+47·120	− 5	...	...
...	52·137	−27·161	− 4	...	...
...	51·988	−37·413	− 5	M	...
*	51·922	− 1·974	0·90	44·1968	10·2
131					
...	−51·921	+58·018	− 5	...	...
...	51·762	−22·482	− 5	M	...
...	51·734	+55·522	− 5	...	...
...	51·720	+36·125	− 5	...	...
...	51·705	− 1·393	0·70	...	...
...	−51·645	−42·837	− 5	M	...
...	51·641	−27·520	− 5	M	...
...	51·591	+42·801	− 5	...	...
...	51·582	+31·357	− 5	...	...
..	51·581	+27·796	− 4	...	...
141					
...	−51·579	− 6·630	0·75	45·1839	10·4
...	51·488	+55·643	− 2	...	...
...	51·370	+31·732	− 1	...	...
...	51·342	− 8·536	0·85	45·1840	10·2
...	51·243	−35·451	− 5	E	...
...	−51·234	+32·541	0·75	...	...
...	51·223	+11·622	− 5	M	...
...	51·191	− 9·509	− 5	M	...
...	50·897	+22·708	− 5	M	...
...	50·845	+43·111	− 5	M	...
151					
...	−50·843	−28·916	− 5	M	...
...	50·832	+51·369	− 5	...	...
*	50·731	+ 9·545	0·95	44·1969	10·0
...	50·708	− 0·625	− 4	E	...
*	50·679	− 6·872	0·95	45·1841	10·2
...	−50·589	+17·072	− 5	M	...
...	50·526	−20·625	− 4	..	..
*	50·502	+49·809	1·1[illegible]	44·1970	9·6
...	50·489	+ 8·011	− 5	M	...
...	50·377	−58·935	− 5	M	...
161					
...	−50·334	+21·235	− 3	...	...
...	50·299	+26·571	− 5	M	...
*	50·245	−30·325	0·85	45·1843	10·4
...	50·227	+16·483	− 4	...	...
..	50·147	+46·503	− 5	.	..
.	−50·095	+ 5·375	− 3	..	...
*	50·056	−50·190	1·1[illegible]	45·1842	9·8
...	50·011	−46·[illegible]	[illegible]	45·1844	10·2
.	49·846	−25·356	− 3	.	.
	49·839	−26·274	− 5	M	.
171					
..	−49·769	+11·54[illegible]	− 5	M	
...	49·688	−23·4[illegible]	− 5	E	
...	49·674	+55·3[illegible]	− 4	..	...
...	49·615	−49·55[illegible]	− 4	M	...
...	49·582	−31·830	− 5	M	...
...	−49·424	+21·344	− 3		...
...	49·413	−32·056	− 5	M	.
*	49·397	−18·63[illegible]	0·95	45·1845	10·4
*	49·346	−1·[illegible]71	1·10	45·1846	10·0
...	49·339	−5·[illegible]98	− 4	M	...

NM measured from 1, 169, 388.
HT .. .. 76, 284, 490, 717, 909, 1083, 1268, 1447, 1621, 1863, 2[illegible]53, 2259.
MC .. .. 614, 817, 1008, 1175, 1370, 1561, 1777, 1993, 2176.

2 M[illegible], 44 48 [illegible], 15[illegible]47, two [illegible].

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
181–240					
181					
*	−49·263	+ 6·702	0·90	44°·1971	10·4
...	49·183	−51·869	0·70	...	...
...	49·146	+15·297	− 5	...	...
...	49·127	+34·483	0·75	...	...
...	49·086	−59·906	− 3	...	...
...	−49·042	−54·144	− 1	...	...
...	49·038	+51·942	− 5	...	...
...	48·997	+15·528	− 4	...	...
...	48·992	−32·673	− 5	M	...
...	48·947	+25·182	− 5	M	...
191					
...	−48·929	+39·352	− 5	...	...
...	48·894	−23·495	− 5	M	...
...	48·863	−42·440	− 5	M	...
...	48·862	−38·347	− 3	E	...
...	48·747	+45·683	− 5	...	...
...	−48·737	+40·167	− 4	...	...
...	48·607	+ 4·970	− 5	M	...
...	48·586	−16·904	− 4	E	...
...	48·449	+50·286	− 5	...	...
...	48·423	−19·958	− 3	E	...
201					
...	−48·382	−21·648	− 5	M	...
...	48·328	−55·682	− 3	E	...
...	48·324	−11·971	0·65	...	...
...	48·321	− 6·759	− 5	E	...
...	48·273	+30·048	− 5	M	...
...	−48·248	+41·718	− 5	M	...
...	48·234	−36·510	− 5	M	...
...	48·189	+ 5·363	− 3	E	...
...	48·148	−52·822	− 5	M	...
...	48·121	+22·720	− 5	M	...
211					
*	−48·117	+ 4·792	1·40	44°·1972	9·4
...	48·108	− 3·025	0·75	...	...
*	48·099	+36·452	0·85	44°·1973	10·4
...	48·084	− 3·347	− 5	M	...
...	48·052	−39·379	− 4	M	...
...	−48·013	+31·938	− 5	M	...
...	47·969	+21·717	− 3	...	...
...	47·918	−48·111	− 4	M	...
...	47·913	− 6·273	− 5	M	...
‡	47·828	−20·053	0·90	45°·1847	10·2
221					
...	−47·812	+48·108	− 5	...	...
...	47·775	−24·536	0·70	...	...
...	47·598	−18·026	− 3	...	...
...	47·574	+29·501	− 5	M	...
...	47·526	−45·212	− 4	M	...
...	−47·505	−12·238	− 5	M	...
...	47·487	+35·607	− 1	...	...
...	47·451	+29·108	− 4	...	...
...	47·426	−53·577	− 5	M	...
...	47·422	− 0·995	− 4	E	...
231					
...	−47·387	−24·601	− 5	E	...
...	47·321	+ 9·128	− 4	...	...
...	47·230	− 0·809	− 5	M	...
*	47·202	+29·116	2·10	44°·1974	8·6
...	47·166	−41·834	0·70	...	...
...	−47·132	− 5·541	0·75	...	...
...	47·130	− 4·387	− 1	E	...
...	47·016	−36·880	− 5	M	...
...	46·995	− 4·088	− 5	M	...
...	46·941	+13·943	− 5	M	...

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
241–300					
241					
*	−46·912	− 6·779	1·20	45°·1848	10·0
...	46·904	− 4·478	− 5	M	...
...	46·838	+45·380	− 5	M	...
...	46·835	−47·412	− 5	M	...
...	46·759	−45·188	− 1	...	...
...	−46·752	−20·342	− 5	M	...
...	46·749	+24·237	− 5	M	...
N	46·715	−48·634	− 4	E	...
...	46·648	+25·901	0·65	...	...
...	46·617	− 6·414	− 5	M	...
251					
...	−46·611	+36·732	− 3	...	...
...	46·531	−28·548	− 5	E	...
...	46·472	+40·151	− 5	...	...
...	46·455	−18·493	− 5	M	...
...	46·440	−51·342	− 5	M	...
...	−46·433	− 6·165	− 4	E	...
...	46·397	+15·868	0·65	...	...
*	46·376	+13·628	0·90	44°·1975	10·4
...	46·337	−47·538	− 5	M	...
...	46·322	+11·574	− 5	M	...
261					
...	−46·291	+21·970	− 5	M	...
*	46·236	−17·385	0·95	45°·1849	10·2
...	46·107	+53·235	− 5	M	...
...	46·102	+ 1·547	0·65	...	...
...	46·094	+52·790	− 5	...	...
...	−46·076	+23·193	− 5	...	...
...	45·953	+33·974	− 5	...	...
*	45·888	+23·006	2·00	44°·1976	8·5
...	45·800	−23·056	0·70	...	...
...	45·530	+15·313	− 3	...	...
271					
...	−45·496	−38·923	− 5	M	...
*	45·476	+15·541	0·85	44°·1977	10·4
...	45·420	−44·300	− 5	M	...
...	45·371	+42·348	0·90	...	...
...	45·367	+57·136	0·70	43°·1901	10·4
...	−45·278	+ 5·217	0·70	...	...
...	45·275	+31·049	0·75	...	...
...	45·274	−16·103	0·70	...	...
*	45·253	−34·297	0·85	45°·1850	10·4
...	45·137	+ 9·378	− 5	M	...
281					
†	−45·063	+ 5·767	0·70	...	...
...	45·053	−20·670	− 1	...	...
...	45·042	−40·877	0·70	E	...
†	45·005	+19·168	0·80	44°·1978	10·2
†	44·977	+24·263	− 1	...	...
...	−44·941	+17·218	− 3	...	...
‡	44·937	−42·141	2·10	45°·1851	8·4
...	44·890	+31·600	− 4	...	...
...	44·834	− 6·718	− 4	M	...
...	44·808	− 8·222	− 2	...	...
291					
...	−44·754	+22·079	− 5	M	...
...	44·737	−37·607	− 4	M	...
N	44·733	+58·539	0·70	...	...
...	44·711	+ 9·506	− 2	...	...
...	44·691	+58·993	− 3	...	...
...	−44·691	+46·815	− 4	...	...
...	44·691	+20·688	− 5	M	...
...	44·674	−58·960	− 5	M	...
...	44·657	+27·767	− 1	...	...
*	44·538	− 6·741	1·15	45°·1852	9·1

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
301–360					
301					
...	−44·532	−47·478	− 5	°M	...
...	44·474	+21·542	− 5	M	...
...	44·442	+53·114	− 4	...	...
...	44·427	+20·231	− 5	M	...
...	44·411	+18·033	− 5	M	...
...	−44·253	+42·826	− 4	M	...
*	44·218	+52·047	1·05	44°·1979	10·0
...	44·177	− 9·634	− 3	...	...
...	44·168	−18·752	− 5	M	...
...	44·161	+16·940	− 1	...	...
311					
...	−44·159	−14·600	− 5	M	...
...	44·113	+21·213	− 4	M	...
...	44·112	−51·437	− 4	M	...
...	44·022	+20·460	− 4	M	...
...	44·004	+ 1·316	− 4	...	...
...	−43·873	−28·216	− 1	...	...
*	43·831	+45·085	1·00	44°·1980	9·8
...	43·697	+39·914	− 5	...	...
...	43·663	−43·703	− 5	M	...
...	43·611	−24·549	0·70	45°·1854	10·4
321					
*	−43·586	−23·144	2·10	45°·1856	8·5
...	43·494	+53·821	− 3	...	...
...	43·492	+35·650	− 4	...	...
...	43·437	−25·807	− 5	M	...
...	43·406	−23·263	− 5	M	...
*	−43·386	−57·241	1·05	45°·1855	9·9
...	43·381	+37·071	− 5	M	...
*	43·216	+27·346	0·80	44°·1981	10·4
...	43·163	−52·055	− 5	M	...
*	43·113	+58·522	1·10	43°·1907	10·0
331					
*	−43·090	+44·966	1·10	44°·1982	9·8
...	43·082	−52·406	− 4	M	...
...	43·068	+15·191	− 3	...	...
...	42·969	−49·078	− 3	...	...
...	42·942	+ 4·399	− 2	...	...
...	−42·922	− 6·347	− 4	M	...
...	42·864	− 4·586	− 3	...	...
...	42·830	−29·420	− 5	M	...
...	42·779	−14·663	− 5	M	...
...	42·532	+34·478	0·75	...	...
341					
...	−42·457	− 4·831	− 4	M	...
...	42·457	−29·387	− 2	...	...
*	42·362	− 3·985	0·75	44°·1983	10·4
S *	42·324	− 2·160	2·30	44°·1985	8·1
*	42·313	+39·376	1·00	44°·1987	10·0
...	−42·293	+ 0·836	0·80	44°·1984	10·4
...	42·282	−30·178	− 1	...	...
...	42·276	+53·842	− 3	...	...
...	42·256	−45·618	− 4	M	...
*	42·226	+ 7·958	1·05	44°·1986	10·1
351					
...	−42·225	+ 0·645	− 4	M	...
...	42·214	−53·503	0·65	...	...
...	42·167	+14·819	− 3	...	...
*	42·158	−18·724	0·95	45°·1857	10·0
...	42·123	+51·833	− 4	...	...
...	−42·095	−11·227	− 1	...	...
...	42·079	+29·719	− 4	...	...
...	41·847	+27·838	− 5	M	...
...	41·826	−31·106	− 3	B	...
...	41·676	−32·673	0·75	...	...

248. Mass.

293. Obscures 2nd image of 295.

361 420

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
361					
...	−41·602	+19·911	− 4	...	...
...	41·545	+10·351	− 2	...	...
...	41·505	−26·454	− 1	...	...
...	41·505	+12·437	− 3	...	...
...	41·504	+15·323	− 4	M	...
...	−41·486	−56·842	− 4	M	...
...	41·413	−58·192	− 5	M	...
*	41·312	+57·870	1·90	43.1909	9·2
.	41·011	+28·728	0·80	44.1988	10·4
.	40·991	+27·514	− 3	...	...
371					
...	−40·901	+17·314	− 2	...	...
*	40·803	+30·216	1·10	44.1989	9·4
.	40·720	−21·973	− 5	M	...
...	40·708	−25·324	− 1	...	...
...	40·531	+56·441	− 5	...	...
...	−40·491	+57·263	− 4	...	...
*	40·444	−44·671	1·20	45.1858	9·3
...	40·339	+10·956	− 5	M	...
...	40·332	−37·426	− 5	M	...
...	40·212	− 8·069	− 5	M	...
381					
...	−40·207	+28·306	− 4	...	...
*	40·167	+49·275	1·10	44.1992	9·6
.	40·164	+26·103	− 4	M	...
*	40·159	+42·438	1·05	44.1991	9·4
‡	40·108	+25·823	1·50	44.1990	9·2
...	−40·037	−45·565	− 5	M	...
†	40·011	−42·158	− 4	..	...
...	39·868	−30·242	− 5	M	...
...	39·855	−32·369	− 5	M	...
...	39·822	−25·131	− 5	M	...
391					
*	−39·798	−35·131	0·95	45.1859	10·4
...	39·721	+54·009	− 5	..	...
.	39·704	−19·437	− 4	M	...
.	39·669	+37·263	− 5	...	...
...	39·599	+10·292	− 5	M	...
.	−39·485	+23·426	− 3	...	...
..	39·471	+25·678	− 5	M	...
.	39·427	−52·593	0·80	...	...
...	39·398	−37·184	− 5	M	...
...	39·310	+ 8·028	− 4	...	...
401					
..	−39·214	+ 4·097	− 5	M	...
.	39·156	−35·333	− 5	M	...
...	39·143	+14·290	− 5	M	..
.	39·138	+50·569	− 4	..	...
.	39·125	−57·639	− 5	M	...
.	−39·101	− 2·890	− 4	M	..
...	39·099	+26·454	− 5	...	..
...	39·067	+31·262	− 1	...	...
*	39·061	−35·257	1·50	44.1993	9·1
.	39·007	−42·705	0·75	.	...
411					
.	−39·003	+11·063	− 3	..	...
*	38·998	−55·379	1·15	45.1860	10·1
.	38·976	+ 6·146	− 4	.	...
...	38·914	−39·405	− 1	B	...
.	38·862	−27·196	− 4	M	...
.	−38·716	− 3·804	− 5	M	...
...	38·697	−12·239	− 2	.	...
*	38·693	+53·204	0·95	44.1994	10·2
.	38·668	−30·970	0·70	...	...
.	38·407	+40·791	− 2	...	...

421 480

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
421					
...	−38·379	−37·288	− 4	M	...
...	38·330	+30·815	− 4	M	...
...	38·299	−31·707	− 5	M	...
...	38·295	− 0·402	− 5	M	...
...	38·217	+45·261	− 4	..	...
...	−38·189	+12·946	0·70	...	...
...	38·182	−24·064	− 5	M	...
...	38·180	+52·745	− 3	..	...
...	38·086	+21·110	− 5	M	...
...	38·017	+40·380	− 2	...	...
431					
...	−38·009	−56·996	0·70	...	...
...	37·970	+ 2·140	− 5	M	...
...	37·955	+12·801	− 5	M	...
...	37·776	−32·575	− 5	M	...
...	37·747	+ 8·162	− 3	A	...
...	−37·736	−46·346	0·65	...	...
...	37·721	+13·280	0·70	...	...
...	37·708	+34·312	− 5	M	...
*	37·592	+11·467	0·85	..	...
*	37·553	−32·249	0·95	45.1861	10·4
441					
...	−37·443	−48·337	0·70	...	...
.	37·420	−20·543	− 5	M	...
S *	37·364	+54·283	3·15	44.1995	7·4
...	37·317	+19·237	0·65	...	...
...	37·264	+48·074	− 5	...	...
...	−37·074	+46·796	0·75	...	...
...	36·910	−35·309	0·65	...	...
...	36·872	+29·053	− 2	..	...
*	36·830	+52·964	3·00	44.1996	7·9
...	36·810	+18·308	− 5	M	...
451					
...	−36·680	+40·280	− 3	...	...
...	36·676	−45·845	0·70	...	...
...	36·603	−19·104	− 5	M	...
...	36·588	+40·610	− 5	M	...
...	36·534	+12·134	0·75	.	...
...	−36·532	−22·885	− 5	M	...
...	36·475	+33·551	− 4	.	...
...	36·474	+58·795	− 4	...	...
...	36·458	−35·734	− 5	M	...
...	36·442	+53·973	− 5	...	...
461					
...	−36·380	− 9·463	− 4	M	...
...	36·379	−12·110	0·70	...	...
...	36·337	−11·592	− 5	M	..
...	36·257	−13·914	− 5	M	...
...	36·112	−30·393	− 5	M	...
...	−36·083	+31·522	− 4	.	.
..	36·017	−38·874	0·65	..	.
*	35·976	+54·192	1·50	44.1997	9·4
.	35·964	− 9·974	− 5	M	.
..	35·910	+19·214	0·75	...	...
471					
.	−35·834	+41·746	− 4	.	.
..	35·831	−36·320	− 4	M	.
.	35·788	+41·858	− 5	M	.
.	35·759	−48·845	− 5	M	...
.	35·755	+39·553	− 4	...	.
.	−35·740	− 0·045	0·75	.	.
.	35·730	+26·471	− 5	M	.
.	35·616	+40·538	− 5	M	.
*	35·581	−58·810	1·15	45.1863	10·0
.	35·530	−16·191	− 5	M	...

481 540

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
481					
...	−35·470	+29·019	− 5		
*	35·468	−43·357	0·90	..	...
...	35·336	− 6·145	− 4	M	...
...	35·272	+12·306	0·95	44.1998	10·4
...	35·216	−51·443	− 5	M	...
...	−35·145	+57·460	− 5	...	...
...	35·094	+11·267	− 4	...	...
...	35·088	−44·726	− 5	M	.
...	35·053	−48·855	− 4	...	...
‡	35·020	+10·844	1·15	44.1999	9·2
491					
...	−34·951	+43·396	− 5	...	...
...	34·936	+32·539	− 5	M	..
...	34·907	−17·602	− 4	M	...
...	34·801	−42·833	− 3	A	...
*	34·785	− 8·466	1·05	45.1865	9·8
...	−34·775	− 0·344	− 3	M	...
...	34·723	−27·294	0·70	...	...
...	34·664	−34·319	− 4	M	...
...	34·602	−18·573	0·70	...	...
*	34·593	−24·182	3·20	45.1866	7·5
501					
†	−34·591	+34·765	− 3	...	...
...	34·572	+52·437	− 5		...
...	34·485	+27·569	− 4	...	...
...	34·481	−46·434	− 5	M	...
...	34·452	+23·405	− 2	...	...
...	−34·420	+28·636	− 3	..	...
*	34·403	+17·654	1·90	44.2000	8·9
...	34·362	−28·852	− 4	M	...
...	34·354	+ 5·98[illegible]	− 4	M	..
...	34·281	−13·549	− 5	M	..
511					
...	−34·257	−50·975	− 1		...
...	34·235	−41·625	− 1	...	..
...	34·185	+ 5·769	− 4	M	...
...	34·138	−59·437	− 4	M	...
...	33·994	+55·290	− 2	.	...
...	−33·973	+30·454	− 5	M	...
..	33·915	−51·993	− 2	..	.
...	33·911	−44·704	− 3	A	..
...	33·895	−26·234	− 4		...
...	33·888	−56·353	− 5	M	...
521					
...	−33·800	+20·275	− 1	...	..
...	33·809	−48·[illegible]47	− 3		.
...	33·769	−12·[illegible]36	− 3	...	..
...	33·768	+47·[illegible]85	− 5	M	
...	33·723	−30·969	− 1	...	
...	−33·654	+36·936	− 5		...
...	33·587	−49·[illegible]37	− 4	M	
*	33·525	−55·941	1·[illegible]5	45.1867	10·0
.	33·445	−48·[illegible]10	[illegible]05		.
..	33·440	−55·[illegible]79	− 4	...	
531					
..	−33·354	+38·231	− 5		
.	33·346	+29·[illegible]00	− 5	M	
...	33·312	+13·221	− 2		
.	33·289	+56·533	− 4		
...	33·257	+ 1·781	[illegible]75	44.2001	10·4
...	−33·240	+55·031	− 5	M	
*	33·224	+ 39·10[illegible]	0·95	44.2002	10·1
...	33·174	−23·275	− 1		
...	33·122	−57·856	− 5	M	...
.	33·[illegible]58	−55·547	− 3	...	...

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
541–600					
541					
...	−33·056	+30·089	0·70	44·2003	10·4
...	33·023	+47·330	− 2	...	...
...	32·987	+11·737	− 5	...	...
...	32·942	+22·545	− 4	...	...
*	32·911	+53·644	1·05	44.2004	9·9
...	−32·896	−13·283	− 3	A	...
...	32·858	−40·859	− 1	...	...
...	32·830	−16·035	− 5	M	...
...	32·810	−54·054	0·65	...	...
...	32·743	−48·723	− 3	...	...
551					
...	−32·735	+26·576	− 2	...	...
...	32·712	+10·039	− 4	...	...
...	32·679	+19·216	− 5	...	...
...	32·673	− 2·643	− 5	M	...
...	32·630	+ 1·681	− 3	...	...
*	−32·550	+29·548	0·80	44.2005	10·2
...	32·516	+28·823	0·70	44.2006	10·4
...	32·511	− 8·986	− 5	M	...
...	32·507	+47·283	− 1	...	...
...	32·490	−10·642	− 5	M	...
561					
...	−32·475	−14·533	− 5	M	...
...	32·435	+20·651	− 5	M	...
...	32·393	+ 9·741	0·70	44.2007	10·4
...	32·390	+52·434	− 3	...	...
...	32·286	+32·656	− 2	...	...
...	−32·251	+46·076	− 5	...	...
...	32·244	−55·594	− 5	M	...
...	32·224	+57·933	− 5	...	...
...	32·188	+25·103	− 5	...	...
*	32·124	+44·446	0·90	44.2008	10·0
571					
...	−32·093	−28·900	− 4	M	...
...	32·049	−41·989	− 5	M	...
...	32·034	+40·273	− 5	M	...
...	31·993	−40·413	− 5	M	...
...	31·924	+ 7·611	− 5	M	...
...	−31·896	−48·044	− 1	...	...
...	31·787	+55·076	− 5	...	...
...	31·731	−40·619	− 5	M	...
...	31·696	−49·728	− 2	A	...
...	31·616	−25·877	− 4	M	...
581					
...	−31·585	+30·239	− 5	M	...
...	31·528	−12·233	− 5	M	...
...	31·505	−54·189	− 4	M	...
...	31·491	+38·849	− 4	...	...
...	31·481	−38·309	− 5	M	...
...	−31·425	+48·330	− 4	...	...
...	31·387	−18·076	− 3	...	...
...	31·357	+35·437	− 5	M	...
...	31·318	−25·605	− 5	M	...
...	31·294	+10·841	− 5	M	...
591					
...	−31·292	−56·540	− 5	M	...
...	31·282	−44·216	− 5	M	...
...	31·215	−24·651	− 4	M	...
...	31·164	−35·938	− 4	M	...
...	31·069	−48·246	− 5	M	...
*	−31·020	−12·538	1·05	45.1869	10·0
...	30·998	+36·649	− 5	M	...
...	30·940	− 1·630	− 4	M	...
...	30·913	+43·479	− 4	...	...
*	30·905	− 2·362	1·15	44.2009	9·6

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
601–660					
601					
...	−30·846	− 0·231	− 4	M	...
...	30·828	+20·440	0·70	44.2010	10·4
*	30·590	−26·425	0·75	45.1870	10·4
...	30·547	+10·831	− 5	M	...
...	30·546	+ 2·094	− 5	M	...
...	−30·507	−16·992	− 1	...	...
...	30·506	−36·122	− 5	M	...
...	30·469	+33·831	− 5	M	...
...	30·429	+24·996	− 4	...	...
...	30·261	−15·430	− 5	M	...
611					
...	−30·252	− 3·685	− 5	M	...
...	30·230	+50·543	− 3	...	...
...	30·122	−33·457	− 3	...	...
...	29·941	−10·462	− 4	M	...
*	29·879	− 2·431	1·00	44.2011	9·8
...	−29·832	−34·192	0·70	...	...
...	29·812	+51·301	− 5	...	...
...	29·762	−24·162	− 3	...	...
...	29·601	+29·103	− 3	...	...
...	29·600	+59·628	− 4	...	...
621					
...	−29·566	−52·794	0·90	...	...
*	29·504	+18·590	1·20	44.2012	9·7
...	29·484	+29·681	− 5	M	...
...	29·472	−22·675	− 4	M	...
...	29·368	+ 5·195	0·70		...
...	−29·324	+41·866	− 4	...	...
...	29·284	+31·549	− 4	...	...
...	29·187	+54·537	− 3	...	...
...	29·167	−59·609	− 2	...	...
...	29·123	−37·048	− 4	M	...
631					
...	−29·070	+58·192	− 5	M	...
...	29·057	− 4·583	− 3	M	...
...	29·055	−46·659	− 3	...	...
*	28·919	−31·255	1·00	45.1872	10·2
...	28·882	−55·518	− 5	M	...
...	−28·855	−53·389	− 3	...	...
...	28·683	+28·266	− 3	...	...
...	28·597	+38·545	− 5	...	...
...	28·594	+44·283	− 4	...	...
...	28·558	−53·248	− 3	B	...
641					
...	−28·527	+11·454	− 3	...	...
...	28·509	+58·368	− 5	...	...
*	28·486	−46·077	1·00	45.1873	10·2
...	28·284	+35·367	− 2	...	...
*	28·281	+32·868	0·90	44.2014	10·4
...	−28·265	+59·387	− 5	M	...
...	28·205	+ 0·835	0·85	44.2013	10·4
...	28·163	+52·242	− 2	...	...
...	28·162	+53·582	− 3	...	...
...	28·155	−20·505	− 4	M	...
651					
...	−28·086	+25·567	− 3	...	...
...	28·077	−43·561	− 5	M	...
...	28·012	−45·523	− 1	...	...
...	28·003	+21·597	− 2	...	...
...	28·002	−14·316	− 5	M	...
...	−27·995	+36·421	− 5	M	...
...	27·887	−48·568	− 2	...	...
...	27·768	+51·889	− 4	...	...
...	27·707	−17·749	− 3	...	...
...	27·666	−12·320	− 5	M	...

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
661–720					
661					
...	−27·585	+21·424	− 1	...	...
...	27·580	+34·052	− 4	...	...
...	27·517	+48·918	− 3	...	...
...	27·514	−35·508	− 4	M	...
...	27·455	+47·717	− 5	...	...
...	−27·356	−11·427	0·80	...	...
...	27·258	−17·263	− 3	...	...
...	27·164	+36·018	− 3	...	...
...	27·156	+32·308	− 5	...	...
...	27·151	+16·010	− 4	...	...
671					
...	−27·110	+45·306	− 1	...	...
...	27·100	+15·868	− 2	...	...
...	27·085	−36·895	− 4	M	...
...	27·079	−51·037	− 3	...	...
...	27·038	−23·287	− 3	...	...
...	−26·972	−15·336	− 5	M	...
*	26·959	+13·789	1·00	44.2015	10·0
...	26·949	+39·130	− 1	...	...
*	26·764	−24·811	1·50	45.1874	9·6
...	26·745	−31·600	− 5	M	...
681					
...	−26·622	−39·291	− 4	...	...
*	26·604	+37·474	1·00	44.2016	9·9
*	26·591	+50·330	1·30	44.2017	9·7
...	26·575	−55·851	− 3	B	...
...	26·548	+ 8·225	− 3	...	...
...	−26·525	−19·196	− 1	...	...
*	26·502	− 9·249	1·00	45.1875	10·0
...	26·497	+38·315	− 3	...	...
...	26·408	+ 8·439	− 4	...	...
*	26·402	+29·422	2·00	44.2018	8·8
691					
*	−26·308	−43·297	1·00	45.1876	10·4
...	26·163	−42·566	− 3	A	...
...	26·026	− 8·201	− 3	...	...
...	26·006	+15·261	− 3	...	...
...	26·001	−52·371	− 3	B	...
...	−25·948	+57·244	− 5	M	...
*	25·818	− 7·180	0·90	45.1877	10·4
...	25·797	−22·145	− 3	M	...
...	25·793	−53·187	− 5	M	...
...	25·737	+56·631	− 5	...	...
701					
...	−25·728	+ 0·121	− 5	M	...
...	25·688	−23·546	− 5	M	...
...	25·659	−39·056	0·75	...	...
...	25·585	− 1·734	− 3	M	...
...	25·548	+16·620	− 2	...	...
...	−25·518	− 6·969	− 4	M	...
*	25·416	+56·106	1·20	43.1941	10·0
...	25·409	−36·127	− 3	...	...
...	25·394	+52·548	− 2	...	...
...	25·391	+ 3·944	0·70	...	...
711					
...	−25·374	+46·240	− 5	...	...
...	25·372	+46·949	− 1	...	...
...	25·281	−50·787	− 3	A	..
...	25·257	+38·903	0·65	...	...
...	25·234	+ 6·531	− 5	M	...
†	−25·043	−27·313	− 4	...	...
...	24·966	+ 3·390	− 5	M	...
...	24·849	+45·594	− 1	...	...
...	24·794	+18·031	− 5	...	...
...	24·620	− 3·051	− 3	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y	Diam. z.	C.P.D. No.	C.P.D. Mag.
721–780					
721					
..	−24·589	− 8·623	− 5	M	...
.	24·567	+15·047	− 4	...	...
..	24·516	−22·774	− 5	M	...
S *	24·364	+38·658	3·05	44.2019	7·8
...	24·346	+23·938	− 1	...	...
...	−24·323	+25·716	− 5	...	...
..	24·215	+48·731	− 2	...	...
..	24·195	+28·712	− 3	...	...
...	24·010	+48·819	− 4	M	...
...	23·990	+10·549	− 3	...	...
731					
...	−23·955	−46·842	− 4	M	...
...	23·925	−30·241	− 3	B	...
‡	23·906	−15·021	0·95	45.1878	10·0
...	23·890	+24·654	− 1	...	...
...	23·874	+ 0·214	0·65	...	...
...	−23·823	+31·202	− 3	..	...
S *	23·782	−42·910	3·70	45.1879	7·5
...	23·779	−32·092	− 4	M	...
...	23·734	− 5·013	0·70	...	...
...	23·574	+19·214	− 4	...	...
741					
...	−23·479	+18·105	− 5	M	...
...	23·437	+16·338	− 3	...	...
...	23·414	−37·043	− 5	M	...
...	23·296	−57·384	− 4	M	...
*	23·294	+26·918	0·95	44.2020	10·4
..	−23·268	+17·705	− 3	...	...
...	23·237	−45·273	− 5	M	...
...	23·229	+ 9·337	− 4	...	...
...	23·143	+27·532	− 5	M	...
...	23·111	+28·946	− 5	M	...
751					
...	−23·108	+35·403	− 4	...	...
...	23·016	+46·743	0·65	...	...
...	22·983	−27·460	− 4	M	...
*	22·972	+21·134	1·90	44.2021	8·8
.	22·902	−11·392	− 5	M	...
...	−22·842	+22·398	− 5	M	...
...	22·819	− 3·866	− 1	...	...
...	22·670	+17·187	− 5	M	...
...	22·668	+31·252	− 5	...	...
...	22·602	−22·481	0·75	...	...
761					
...	−22·557	+23·346	− 5	...	...
...	22·537	−38·770	− 5	M	...
*	22·474	−42·666	1·00	45.1880	10·2
...	22·469	+46·839	− 4	...	...
...	22·343	−18·913	− 3	M	...
...	−22·288	− 1·402	0·65	...	...
...	22·242	+25·737	− 4	...	...
..	22·201	+49·885	− 3	...	..
...	22·171	−54·214	0·65	...	...
...	22·127	+47·304	− 4	...	...
771					
..	−22·085	−47·741	− 5	M	..
...	22·015	−52·978	− 5	M	.
...	21·974	+58·291	0·65	...	.
...	21·964	−21·375	− 3	...	.
...	21·938	−45·788	− 5	M	...
...	−21·934	+18·200	− 5	M	...
...	21·897	−10·710	− 4	M	...
...	21·815	+25·491	− 5	M	...
.	21·789	+46·331	− 4	...	.
..	21·777	+36·07[illegible]	− 4	...	...
781–840					
781					
...	−21·773	+59·193	− 3	.	...
*	21·732	+14·323	0·90	44.2022	10·1
...	21·716	−54·171	− 5	M	...
...	21·632	+24·980	0·75	44.2023	10·4
...	21·535	+37·645	− 4	M	...
...	−21·523	−34·319	− 4	M	...
...	21·515	− 5·451	0·75	45.1882	10·4
...	21·429	+33·611	0·75	...	...
*	21·281	+56·331	1·10	43.1950	9·8
...	21·251	+59·491	− 5	...	...
791					
...	−21·249	−14·049	− 5	M	...
...	21·246	+15·524	− 2	...	...
...	21·215	+44·249	− 4	...	...
..	21·161	+41·973	− 5	...	...
...	21·034	+12·080	− 4	...	...
...	−21·022	−49·304	0·65	...	...
...	20·979	+46·936	− 3	...	...
...	20·971	−40·876	− 2	...	...
...	20·955	− 3·672	− 3	M	...
...	20·952	−13·733	0·80	45.1883	10·4
801					
...	−20·944	−56·644	− 5	M	...
...	20·897	−44·209	− 5	M	...
n	20·879	+12·048	− 1	44.2024	10·4
...	20·761	−43·026	− 5	M	...
...	20·680	−30·614	− 5	M	...
...	−20·631	−28·158	− 5	M	...
n	20·585	+12·068	0·65	44.2024	10·4
...	20·530	− 9·288	− 2	...	...
...	20·504	+ 9·007	− 5	M	...
...	20·458	−33·687	− 4	M	...
811					
...	−20·454	+ 0·297	− 4	M	...
...	20·400	+14·696	− 4	...	...
*	20·394	−34·581	1·00	45.1884	10·0
...	20·295	+ 3·784	− 5	M	...
‡	20·158	+41·047	1·15	44.2025	9·2
...	−20·077	−53·502	− 2	...	...
...	19·992	−11·285	− 5	M	...
...	19·958	−31·414	− 3	...	...
...	19·937	+13·232	− 3	...	...
...	19·918	−23·778	− 5	M	...
821					
...	−19·771	− 7·01[illegible]	− 3	M	..
...	19·765	+29·106	− 4	.	...
...	19·745	+29·604	− 4	...	...
...	19·745	−11·091	− 1	45.1885	10·4
*	19·739	+18·703	0·95	44.2026	10·4
...	−19·616	+48·2[illegible]	− 1	...	...
...	19·588	−52·999	− 4	M	...
...	19·579	− 2·034	− 4	M	...
...	19·494	+30·795	− 5	...	...
...	19·475	+25·[illegible]	− 4	...	...
831					
...	−19·461	+37·[illegible]16	− 3	.	.
*	19·392	−31·826	1·00	45.1886	10·1
..	19·298	−54·[illegible]2	− 5	M	...
..	19·237	−44·[illegible]62	− 5	M	...
..	19·214	−33·872	− 3		
...	−19·212	−38·062	− 2	A	...
..	19·205	−56·[illegible]6	− 4	M	.
...	19·191	+54·[illegible]96	− 3		
...	19·097	−47·346	− 4	M	...
...	19·041	+44·415	− 2	...	...
841–900					
841					
...	−19·[illegible]8	−56·195	− 2	.	...
...	18·983	−55·396	− 4	M	..
...	18·948	− 0·419	− 5	M	...
*	18·869	−37·863	1·10	45.1887	9·9
...	18·849	−30·505	− 5	M	..
...	−18·831	+ 3·002	− 5	M	..
...	18·818	+22·416	− 3	...	.
*	18·815	+29·54[illegible]	1·00	44.2027	10·2
...	18·795	−57·381	− 3	M	..
...	18·655	+47·333	− 5	...	...
851					
...	−18·624	−15·89[illegible]	− 5	M	...
...	18·588	−27·081	− 2	...	..
*	18·523	−14·280	1·50	45.1888	9·7
*	18·495	+ 5·168	1·50	44.2028	9·3
...	18·482	−59·773	− 5	M	...
...	−18·446	−44·600	− 4	M	.
...	18·433	−58·402	− 2	...	.
...	18·376	+42·818	− 4	...	...
...	18·209	−51·339	− 5	M	...
...	18·165	+ 1·453	1·00	44.2029	10·2
861					
...	−18·158	− 3·111	− 3	...	...
...	18·016	+37·752	− 3	...	
...	17·934	+ 2·752	− 5	M	
...	17·906	−48·460	− 1	...	
*	17·883	−22·742	1·10	45.1889	10·1
...	−17·872	+34·753	− 2	...	...
...	17·794	−20·588	− 4	..	..
*	17·636	−59·026	1·40	45.1890	9·7
...	17·571	+40·838	− 4	...	.
...	17·534	−47·506	− 4	M	...
871					
...	−17·506	+42·502	− 3	...	
...	17·444	+54·819	− 5	..	...
...	17·438	+56·786	− 4	..	...
...	17·417	−50·191	− 5	M	...
...	17·409	+38·451	− 4	..	...
...	−17·346	−17·699	0·80	...	
...	17·332	−48·335	− 1	...	...
...	17·327	+56·[illegible]8	− 2	...	.
...	17·229	+10·640	− 5	...	...
...	17·182	−11·1[illegible]7	− 5	M	
881					
..	−17·090	+22·894	− 4	.	
...	17·065	− 9·5[illegible]4	− 4	.	
...	17·051	− 8·8[illegible]4	0·90	45.1891	10·4
...	17·038	−10·199	0·85	...	
...	17·016	+22·23[illegible]	− 3		
...	−16·957	+52·139	0·95	44.2030	10·4
...	16·947	+52·328	− 4	...	
...	16·822	+44·152	− 5	M	
*	16·711	+14·135	1·[illegible]	44.2031	9·2
...	16·581	+15·40[illegible]	− 3		.
891					
.	−16·506	−34·124	− 5	M	
...	16·486	+13·281	− 3		
	16·345	+42·745	− 5	M	
	16·342	−51·[illegible]88	1·00	45.1892	10·2
	16·279	+16·9[illegible]	− 4		...
*	−16·182	−51·234	1·[illegible]	45.1893	10·2
	16·132	+41·116	− 4	...	
	16·113	+37·813	− 1		...
	15·938	+42·[illegible]65	− 4		
*	15·8[illegible]	+36·09[illegible]	0·95	44.2032	10·4

[illegible] C.P.D., suspected double.

901–960

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
901					
...	−15·800	−13·941	− 2	...	...
*	15·703	−20·740	1·30	45.1894	9·8
...	15·693	+58·564	− 3	...	...
*	15·610	− 5·739	1·40	45.1895	9·8
...	15·541	+15·434	0·95	44.2033	10·4
...	−15·373	+13·018	− 4	...	...
...	15·263	+40·319	− 4	...	...
...	15·186	− 2·131	− 4	M	...
†	15·104	+41·034	− 5	...	...
...	14·958	+ 4·593	− 4	...	...
911					
...	−14·910	−48·315	− 1	...	...
...	14·892	+ 6·221	− 5	M	...
*	14·878	−35·528	1·00	45.1896	10·0
...	14·877	−57·666	− 5	M	...
...	14·826	+36·123	− 2	...	...
...	−14·807	+38·317	− 4	...	...
...	14·797	−26·274	− 5	M	...
...	14·730	+10·626	− 2	...	...
...	14·717	+24·025	− 5	M	...
...	14·648	+39·361	− 1	...	...
921					
...	−14·522	+31·009	− 1	...	...
...	14·484	+ 4·706	− 4	...	...
...	14·478	+14·580	− 1	...	...
...	14·444	+ 4·842	− 4	...	...
...	14·439	−25·747	− 5	M	...
...	−14·352	−35·522	− 5	M	...
...	14·328	+11·110	− 5	M	...
...	14·303	−19·804	− 4	...	...
...	14·269	+48·457	− 1	...	...
...	14·269	−15·991	− 5	M	...
931					
...	−14·180	−22·961	− 3	...	...
...	14·177	+50·516	− 5	M	...
*	14·177	+37·068	0·95	44.2034	10·4
...	14·097	+ 4·272	− 4	M	...
...	14·053	+50·714	− 5	M	...
...	−13·832	+54·665	− 4	...	...
...	13·770	+43·823	− 5	M	...
...	13·739	+49·269	− 5	...	...
...	13·739	−34·415	− 4	M	...
...	13·641	+19·294	− 2	...	...
941					
...	−13·614	−44·782	− 4	M	...
*	13·568	−46·718	2·20	45.1897	8·3
...	13·498	−29·041	− 3	...	...
...	13·436	+25·921	− 4	...	..
...	13·341	+32·986	− 4	...	...
...	−13·281	+43·445	− 4	...	...
...	13·254	+16·689	− 3	...	...
...	13·236	+11·449	0·90	44.2035	10·4
...	13·192	− 8·787	− 5	M	...
...	13·173	−29·033	− 2	...	...
951					
...	−13·128	−33·289	− 3	...	...
...	13·095	+26·077	− 4	...	...
...	13·030	−50·135	− 3	M	...
...	12·971	−14·605	− 3	...	...
...	12·970	+ 9·767	− 4	...	...
...	−12·941	+40·884	− 5	M	...
...	12·913	−26·269	− 5	M	...
...	12·888	+51·150	− 3	...	...
...	12·875	−23·647	− 5	M	...
...	12·871	−51·665	− 3	...	..

961–1020

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
961					
*	−12·810	−48·624	1·00	45.1898	10·1
...	12·729	−23·117	− 5	M	...
...	12·672	+42·432	− 5	M	...
...	12·599	+42·824	− 3	...	...
...	12·496	+28·178	− 5	M	...
...	−12·430	+35·318	− 5	M	...
...	12·195	+52·278	− 3	...	...
...	12·190	−29·301	− 3	...	...
...	12·122	−59·128	− 5	M	...
...	12·115	+ 9·988	− 5	...	...
971					
...	−12·100	+ 4·179	− 5	M	...
...	12·000	−22·280	− 4	M	...
...	11·967	−23·947	− 5	M	...
...	11·919	+ 3·913	− 5	M	...
...	11·879	−27·046	− 5	M	...
...	−11·876	+11·186	− 4	M	...
...	11·847	+42·861	0·90	44.2036	10·2
*	11·783	+53·750	1·10	44.2037	9·7
...	11·751	+ 4·818	− 4	M	...
...	11·707	−32·711	− 5	M	...
981					
...	−11·703	−25·955	− 4	M	...
...	11·657	−49·744	− 5	M	...
...	11·645	−49·745	− 5	M	...
...	11·642	−21·032	− 5	M	...
...	11·622	−43·114	− 5	M	...
...	−11·581	−27·975	− 4	M	...
*	11·416	+ 9·801	1·05	44.2038	9·7
...	11·403	−28·124	− 3	...	...
...	11·356	+50·598	− 4	...	...
*	11·308	− 5·496	1·05	45.1899	9·8
991					
...	−11·240	−49·445	− 4	M	...
*	11·093	−43·196	0·95	45.1900	10·2
...	11·041	− 1·666	− 5	M	...
*	10·995	−56·127	1·00	45.1901	10·2
...	10·918	+31·822	0·70	...	...
...	−10·886	− 9·954	0·75	45.1902	10·4
...	10·873	+26·654	− 4	...	...
...	10·756	+22·593	− 5	M	...
...	10·702	−51·568	− 5	M	...
*	10·664	+ 9·005	1·50	44.2039	9·4
1001					
*	−10·557	−23·802	0·85	45.1903	10·2
...	10·548	− 2·076	− 5	M	...
...	10·494	−52·347	− 5	M	...
...	10·381	+21·721	− 5	M	...
...	10·251	+45·315	− 1	...	...
...	−10·243	−54·831	− 4	M	..
‡	10·168	−17·995	2·00	45.1904	8·8
*	10·058	+47·722	1·30	44.2040	9·7
...	9·991	+47·872	− 3	...	...
...	9·941	−13·658	− 5	M	...
1011					
...	− 9·906	+38·166	− 2	...	...
...	9·831	−55·921	− 5	M	...
...	9·817	+16·566	− 2	...	...
...	9·814	−52·897	− 4	M	...
...	9·742	−46·936	− 2	...	...
...	− 9·526	+36·619	0·85	...	...
...	9·457	−46·577	− 5	M	...
...	9·449	+55·269	− 4	...	...
*	9·362	+30·630	1·40	44.2041	9·7
*	9·251	−36·170	1·10	45.1905	9·9

1021–1080

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1021					
...	− 9·225	+56·143	− 4	...	...
...	9·192	+35·754	− 5	M	...
...	9·144	+39·603	− 4	M	...
...	9·141	+39·248	− 5	M	...
...	9·127	+29·747	− 3	...	...
...	− 9·127	+15·032	− 2	...	...
...	9·090	−41·503	0·70	...	...
...	8·984	− 9·923	− 5	M	...
...	8·692	−16·268	− 4	M	...
*	8·582	+46·065	1·50	44.2042	9·6
1031					
..	− 8·535	−13·561	0·95	45.1907	10·4
...	8·496	−59·274	0·90	45.1908	10·4
*	8·381	+54·692	0·95	44.2043	10·2
...	8·364	−30·141	0·70	...	...
...	8·253	−59·257	− 4	M	...
...	− 8·092	+59·248	0·95	43.1980	10·4
...	8·020	+29·106	− 5	M	...
*	7·973	+50·316	1·30	44.2044	9·8
...	7·626	−50·763	− 2	...	...
...	7·554	− 8·968	− 4	M	...
1041					
...	− 7·314	+22·203	− 4	A	...
...	7·282	−39·599	0·80	45.1909	10·4
...	7·273	+ 1·696	− 2	...	...
...	7·132	+35·912	− 4	...	...
...	7·099	+40·032	− 5	M	...
...	− 7·093	+37·056	− 5	M	...
†	7·074	+39·854	− 5	...	...
...	7·002	+52·731	− 1	..	...
...	6·989	+20·082	− 4	...	...
...	6·907	−43·807	− 4	M	...
1051					
...	− 6·793	−30·146	− 4	M	...
...	6·723	+59·018	− 3	...	...
...	6·694	+55·977	0·90	44.2045	10·4
‡	6·692	−15·056	1·50	45.1910	9·6
...	6·601	−26·687	− 3	...	...
...	− 6·498	+37·418	− 3	...	...
...	6·433	+22·897	− 5	M *m*	...
*	6·382	−33·957	1·40	45.1911	9·6
...	6·369	−14·416	− 3	...	...
...	6·369	−34·316	− 5	M *m*	...
1061					
*	− 6·325	−44·243	1·60	45.1913	9·4
...	6·299	+44·190	− 5	M	...
..	6·290	−37·021	− 3	...	...
...	6·270	+31·238	− 2	...	...
...	6·165	−19·372	− 3	...	...
...	− 6·161	+27·088	− 1	*m*	...
...	6·072	+23·672	− 1	44.2046	10·4
*	6·047	−27·969	1·50	45.1914	9·6
...	5·987	−55·694	− 5	M *m*	...
...	5·948	+22·728	− 4	A *m*	...
1071					
...	− 5·817	−29·851	− 4	M	...
...	5·778	−41·048	− 5	M *m*	...
...	5·726	−23·894	− 3	...	...
...	5·683	−26·142	− 5	M *m*	...
...	5·673	+35·525	− 3	*m*	...
...	− 5·423	+41·220	− 5	M *m*	...
...	5·422	−28·791	0·70	...	...
...	5·414	+37·564	− 4	A *m*	...
...	5·335	−48·293	− 3	M	...
...	5·330	−45·487	− 5	M *m*	...

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
1081 1140					
1081					
...	− 5·309	+54·22	− 5	M *m*	...
†	5·118	− 5·772	− 3	...	...
...	5·066	+34·668	− 5	*m*	...
*	5·063	+55·960	1·05	44.2047	10·0
...	5·017	+ 8·260	− 5	M *m*	...
...	− 5·011	+34·680	− 2	*m*	...
...	4·971	+34·509	0·85	44.2048	10·2
...	4·916	+57·201	− 4	*m*	...
...	4·885	+36·634	− 4	*m*	...
...	4·863	−25·864	− 5	M	...
1091					
...	− 4·820	−23·998	− 5	M *m*	...
...	4·741	−50·581	− 4	M	...
...	4·684	+46·24	− 4	A *m*	...
...	4·553	−44·826	− 1	...	...
...	4·540	−33·301	0·65	44.2049	10·4
...	− 4·488	+24·096	− 4	*m*	...
...	4·371	+22·257	− 5	M *m*	...
...	4·282	+28·374	− 4	M *m*	...
...	4·222	+14·574	− 3	*m*	...
..	4·202	+25·034	− 4	*m*	...
1101					
...	− 4·151	+24·753	− 4	*m*	...
...	4·125	+34·770	− 4	*m*	...
...	4·109	+ 8·168	− 4	M *m*	...
...	4·099	+29·512	− 3	*m*	...
...	4·096	−38·174	− 5	M *m*	...
...	− 4·064	+30·915	− 2	*m*	...
...	3·956	−25·671	− 5	M *m*	...
...	3·806	+44·890	− 4	*m*	...
...	3·758	+31·366	− 5	*m*	...
...	3·737	−32·342	− 5	M *m*	...
1111					
*	− 3·728	−44·738	1·85	45.1916	9·0
...	3·662	+27·277	− 4	*m*	...
...	3·545	−18·064	0·70	45.1917	10·4
*	3·543	+59·398	2·00	43.1999	9·0
..	3·517	− 8·057	− 4	M	...
...	− 3·503	+ 3·354	− 4	M *m*	...
...	3·448	+37·934	− 5	*m*	...
...	3·129	−17·426	− 5	M *m*	...
..	3·040	+53·451	− 5	M *m*	...
S *	2·963	−18·471	5·00	45.1919	7·4
1121					
...	− 2·904	− 9·553	− 5	M *m*	...
..	2·893	+35·580	− 3	*m*	...
..	2·888	+37·638	− 3	*m*	...
...	2·870	+52·430	− 5	M *m*	...
..	2·857	−43·550	− 5	M *m*	...
*	− 2·821	−10·364	0·95	45.1920	10·1
...	2·597	−44·046	− 4	M	...
...	2·569	−58·461	− 1	...	...
...	2·537	−47·059	− 5	M	...
...	2·509	+56·642	− 5	*m*	...
1131					
..	− 2·502	−54·354	− 4	M	...
...	2·377	−49·701	− 5	M	...
...	2·375	−24·068	0·65	...	...
F *f*	2·338	+ 0·029	0·90	44.2050	10·1
...	2·242	−39·086	− 1	...	...
...	− 2·220	+58·311	− 5	M *m*	...
...	2·217	+37·390	− 4	*m*	...
..	2·163	−52·904	− 3	...	...
..	2·008	+18·694	− 5	M *m*	...
...	1·943	−43·794	− 5	M	...

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
1141 1200					
1141					
..	− 1·846	+59·489	− 3	...	...
..	1·729	−22·514	− 1	...	...
...	1·695	+30·080	− 5	M *m*	...
...	1·678	+36·769	− 4	M *m*	...
*	1·674	+26·569	1·00	44.2051	9·8
...	− 1·497	− 7·644	− 5	M	...
*	1·403	−52·167	1·00	45.1921	9·9
...	1·356	−11·968	− 4	M	...
...	1·355	−44·545	− 5	M	...
...	1·299	−36·314	− 3	M	...
1151					
...	− 1·266	+50·730	− 4	*m*	...
...	1·149	−50·816	− 5	M	...
...	1·049	−28·838	− 2	...	...
‡	1·004	−49·989	1·30	45.1922	9·1
...	0·995	+36·400	− 5	M *m*	...
...	− 0·840	+47·472	− 5	M *m*	...
...	0·829	+57·276	− 3	*m*	...
...	0·793	−52·765	− 5	M	...
...	0·776	−41·147	− 2	...	...
...	0·743	−34·673	− 3	...	...
1161					
*	− 0·707	−40·193	0·90	45.1923	10·4
...	0·647	−43·142	− 5	M	...
...	0·645	−44·263	− 4	M	...
...	0·622	+48·839	− 5	M *m*	...
...	0·541	+28·409	− 4	*m*	...
...	− 0·537	−38·257	0·70	45.1924	10·4
...	0·489	+29·117	− 1	...	...
...	0·484	+35·815	0·70	44.2052	10·4
...	0·350	−31·608	0·80	45.1925	10·4
...	0·291	− 1·124	− 5	M *m*	...
1171					
...	− 0·274	+29·976	− 5	M *m*	...
...	0·211	−36·911	0·70	45.1926	10·4
...	0·184	−43·126	− 5	M *m*	...
†	0·156	+17·186	− 5	...	...
‡	0·081	−29·735	1·70	45.1927	9·1
...	− 0·055	+45·160	0·70	...	..
...	− 0·025	−12·479	− 2	...	...
*	+ 0·002	+22·411	1·30	44.2053	9·6
...	0·072	+33·600	− 2	...	...
...	0·101	+19·376	− 2	...	...
1181					
...	+ 0·167	−43·077	0·85	45.1928	10·4
*	0·222	+41·700	1·30	44.2054	9·4
...	0·234	−23·789	− 2	...	...
...	0·275	−43·575	− 4	M	...
...	0·283	−56·269	− 5	M *m*	...
...	+ 0·299	−13·328	− 2	..	...
.	0·335	−28·941	− 3	...	...
..	0·341	−57·184	− 4	M	...
*	0·385	−46·131	1·00	45.193 0	10·4
...	0·463	+58·204	− 5	M *m*	...
1191					
*	+ 0·540	−18·984	1·80	45.1929	9·2
	0·595	+15·712	0·95	44.2055	10·2
...	0·645	−53·9 4	− 4		...
...	0·697	−23·258	− 3	..	...
...	0·735	+59·351	− 4	M *m*	...
...	0·780	−45·319	− 1	45.1931	10·4
...	1·143	+53·889	− 4	*m*	
...	1·153	−39·811	0·85	45.1932	10·4
‡	1·172	+59·739	1·00	43.2016	10·0
..	1·242	+32·56	− 5	M *m*	...

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
1201-1260					
1201					
...	+ 1·349	+55·581	− 4	M *m*	...
...	1·374	+58·532	− 4	*m*	...
..	1·404	− 9·565	− 4	M	...
...	1·421	+58·205	− 5	*m*	...
..	1·433	−23·242	− 4	M *m*	...
...	+ 1·454	− 3·465	− 3	...	...
*	1·507	−29·195	1·10	45.1933	10·0
...	1·697	− 5·174	1·00	45.1934	10·2
...	1·700	+ 2·937	− 3	*m*	...
...	1·710	+37·116	0·80	...	...
1211					
*	+ 1·713	−24·656	1·60	45.1935	9·4
	1·751	−26·592	− 4	M	..
...	1·776	−48·248	− 5	M	.
*	1·804	+52·776	1·00	44.2 56	10·2
..	1·832	−48·369	0·90	45.1936	10·4
.	+ 1·861	+ 7·939	− 5	M *m*	.
...	1·939	+58·295	− 3	*m*	...
...	1·969	+35·845	− 3	*m*	...
...	1·977	−49·395	− 5	M *m*	...
...	2·030	− 4·387	− 4	M	...
1221					
...	+ 2·109	−45·165	− 4	M	.
...	2·130	−52·948	− 1	...	...
...	2·172	+ 4·256	− 2	*m*	.
...	2·362	−22·195	− 4	M	...
...	2·376	+26·776	− 4	M *m*	..
*	+ 2·423	− 2·577	2·50	44.2058	8·7
*	2·529	+ 6·391	1·20	44.2059	9·9
...	2·676	+41·568	0·90	44.2057	10·2
...	2·753	+ 2·747	− 3	*m*	...
...	2·872	−54·605	− 5	M	...
1231					
...	+ 3·009	+15·960	− 2		..
..	3·104	−50·784	− 5	M	
...	3·156	−28·320	− 5	M	...
...	3·169	+56·328	− 3		
...	3·189	+ 1·533	− 3		
...	+ 3·235	+47·612	− 3	A *m*	
...	3·316	+23·356	− 5	M	
...	3·339	+14·787	− 2	..	
...	3·392	+58·591	− 4	*m*	...
..	3·413	−54·307	− 4	M *m*	...
1241					
...	+ 3·417	−16·550	− 4	M	.
...	3·727	− 1·039	− 3	...	
...	3·729	−42·509	− 3		
...	3·744	−28·5 3	− 5	M	
...	3·788	− 6·601	− 4	M	...
*	+ 3·83	−30·702	1·00	45.1938	10·1
	3·870	+11·58	− 4	M	
...	3·969	−33·326	0·80	45.1939	10·4
...	4·33	− 3·502	− 5	M	
*	4·348	+39·417	0·90	44.2060	10·4
1251					
...	+ 4·103	+33·4 8	− 5	M	...
...	4·140	− 3·0	− 5	M	
.	4·236	−29·38	− 1	...	
...	4·302	−43·105	− 1	...	...
...	4·321	−40·163	− 4	M	...
...	+ 4·342	− 0·506	− 5	M *m*	
.	4·365	−11·766	− 3		...
...	4·366	−31·627	0·80	45.1940	10·4
..	4·372	−38·869	− 5	M *m*	...
..	4·373	+17·773	− 3	...	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1261–1320					
1261				°	
...	+ 4′428	−29′247	− 3	...	...
...	4·431	+ 0·895	− 4	M *m*	...
...	4·548	−31·575	− 4	M	...
S *	4·616	+45·811	1·90	44.2061	9·2
...	4·631	+48·307	− 3	*m*	...
..	+ 4·696	−42·943	− 5	M *m*	...
...	4·723	− 6·303	− 4	M	...
†	4·847	+47·991	− 5	M *m*	...
n ‡	4·873	−50·680	1·00	45.1941	9·9
†	4·875	+13·009	− 4	...	...
1271					
...	+ 4·951	+50·591	− 5	M *m*	...
†	4·953	−53·052	− 3	...	...
...	4·965	−29·187	− 3	...	...
...	5·076	+47·329	− 4	*m*	...
*	5·086	−23·637	1·00	45.1942	9·9
n *	+ 5·090	−50·496	0·80	45.1941	9·9
...	5·093	−13·754	− 5	M	...
...	5·229	+56·917	0·85	43.2023	10·4
*	5·278	−32·922	1·80	45.1943	9·1
...	5·293	+ 5·831	− 5	M *m*	...
1281					
*	+ 5·310	+37·081	0·95	44.2062	10·2
...	5·316	−58·340	0·75	...	...
...	5·429	+17·308	− 5	M *m*	...
*	5·498	+10·091	1·05	44.2063	9·7
...	5·526	−18·993	− 5	M	...
...	+ 5·596	+22·822	− 5	M *m*	...
...	5·647	+52·265	− 5	M *m*	...
...	5·652	+44·233	− 4	*m*	...
...	5·702	−25·132	− 4	M	...
...	5·728	−35·644	− 5	M *m*	...
1291					
...	+ 5·738	−39·694	− 5	M	...
*	5·762	−46·632	1·10	45.1945	9·6
...	5·811	−36·479	0·70	...	...
...	5·843	−49·196	− 4	...	...
...	6·047	−15·645	− 3	M	...
...	+ 6·119	+42·045	− 4	M *m*	...
*	6·142	−41·107	0·95	45.1946	10·0
...	6·152	+14·541	− 3	B *m*	...
...	6·296	−24·081	− 5	M	...
...	6·302	−35·533	− 5	M *m*	...
1301					
*	+ 6·308	−46·256	1·15	45.1947	9·6
...	6·323	+48·173	− 1	...	...
...	6·359	+38·996	− 4	*m*	...
...	6·371	+30·654	− 3	*a*	...
...	6·409	−47·635	− 5	M *m*	...
...	+ 6·471	−32·232	0·70	...	...
*	6·519	+30·157	1·15	44.2064	9·4
...	6·526	+54·455	− 4	*m*	...
...	6·529	+55·494	− 5	*m*	...
...	6·576	+41·173	− 2	...	...
1311					
...	+ 6·651	+55·049	− 2	...	...
...	6·668	+17·201	0·65	...	...
...	6·784	−53·750	0·75	...	...
...	6·819	−18·252	− 4	M *m*	...
..	6·890	+34·520	− 3	*a*	...
...	+ 7·028	+ 6·646	− 1	...	...
...	7·087	−43·942	− 4	M	...
...	7·134	+53·685	− 1	...	...
...	7·162	−11·706	0·85	45.1948	10·4
...	7·210	+41·699	− 4	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2	C.P.D. No.	C.P.D. Mag.
1321–1380					
1321				°	
...	+ 7′233	−17′801	0·90	45.1949	10·2
...	7·337	−51·810	− 1	...	...
...	7·383	−59·459	− 4	M	...
...	7·424	−40·679	− 5	...	...
...	7·510	+54·578	− 5	*m*	...
...	+ 7·526	+19·725	− 4	*m*	...
...	7·533	+21·509	− 5	*m*	...
...	7·570	+34·394	− 5	*m*	...
...	7·573	−16·657	− 5	*m*	...
...	7·714	+14·739	− 4	*m*	...
1331					
...	+ 7·716	+ 9·826	− 1	...	...
..	7·716	− 2·198	− 5	*m*	...
...	7·723	+57·751	− 4	*m*	...
...	7·758	+33·709	− 4	*m*	...
*	7·807	+ 5·168	2·00	44.2065	8·8
...	+ 7·878	−39·502	− 4	...	...
*	7·881	−36·714	1·15	45.1950	9·4
...	7·884	+37·291	0·70	...	...
...	7·976	+29·389	− 5	*m*	...
...	8·093	−49·825	− 5	*m*	...
1341					
...	+ 8·127	−52·485	− 5	*m*	...
...	8·137	+33·539	− 4	*m*	...
...	8·216	+14·408	− 4	*m*	...
...	8·292	−54·568	− 5	...	...
*	8·335	−12·389	1·20	45.1951	9·4
...	+ 8·345	−55·720	− 1	...	...
...	8·400	+34·895	− 4	*m*	...
...	8·566	+48·447	− 5	*m*	...
...	8·601	+38·639	0·70	...	...
...	8·762	−11·477	− 5	...	...
1351					
*	+ 8·943	+ 9·571	1·00	44.2066	10·0
...	8·953	−49·628	− 3	...	...
...	8·981	+24·579	− 4	*m*	...
*	9·091	+ 3·425	5·00	44.2067	6·5
...	9·093	+34·276	− 5	*m*	...
...	+ 9·283	+53·352	0·75	...	...
*	9·310	−50·293	0·80	45.1953	10·4
...	9·327	−25·911	0·80	45.1952	10·4
...	9·410	+53·099	− 4	...	...
n	9·443	+21·284	− 1	44.2069	10·4
1361					
...	+ 9·448	−58·544	− 2	...	...
...	9·487	+33·769	− 2	...	...
...	9·529	+14·398	− 4	*m*	...
n	9·559	+21·247	0·70	44.2069	10·4
...	9·618	−36·634	− 2	...	...
...	+ 9·637	−13·435	− 5	...	...
...	9·658	−50·673	− 5	*m*	...
...	9·691	+55·555	0·80	44.2068	10·4
...	9·743	+36·301	− 5	...	...
...	9·935	+49·921	− 5	*m*	...
1371					
...	+ 9·938	+15·766	− 4	*m*	...
...	9·958	−42·560	− 4	...	...
...	10·127	+ 32·255	0·90	44.2070	10·4
*	10·146	− 6·270	1·60	45.1954	9·3
...	10·192	−24·296	− 5	...	...
...	+10·398	+36·331	− 1	...	...
...	10·411	+53·569	− 4	*m*	...
...	10·441	−50·400	− 4	...	...
...	10·452	−18·552	− 5	...	...
...	10·485	+33·788	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1381–1440					
1381				°	
...	+10′486	+49·132	0·75	...	...
...	10·570	−33 238	− 5	...	...
...	10·572	+14·538	− 4	*m*	...
*	10·786	+46·582	1·60	44.2071	9·2
...	10·861	− 1·872	− 5	...	...
...	+10·907	−46·382	− 3	...	...
...	10·985	+42·425	− 5	*m*	...
...	11·005	−38·780	− 4	...	...
...	11·058	+ 0·501	− 2	α	...
...	11·099	−25·634	− 2	...	...
1391					
...	+11·113	+ 6·954	− 3	...	...
...	11·113	−20·823	− 2	...	...
...	11·121	−22·239	− 3	...	...
...	11·139	−20·709	− 5	...	...
*	11·221	−12·174	1·00	45.1955	10·2
...	+11·322	− 9·147	− 5	...	...
...	11·373	−30·695	− 4	...	...
...	11·383	+34·772	− 1	...	...
*	11·411	+ 7·349	1·60	44.2072	9·6
...	11·448	−10·930	− 5	...	...
1401					
...	+11·450	+26·331	− 5	*m*	...
...	11·573	+ 3·610	0·85	44.2073	10·4
...	11·586	−17·534	− 5	...	...
...	11·648	+ 37·690	− 4	*m*	...
*	11·686	+15·761	1·00	44.2074	10·2
...	+11·730	−48·408	− 1	...	...
...	11·770	+49·943	− 5	*m*	...
...	11·902	+ 41·918	− 1	...	...
...	11·943	+49·969	− 5	*m*	...
...	12·080	+57·691	− 3	*a*	...
1411					
...	+12·263	− 6·127	− 3	...	...
*	12·359	− 9·489	1·00	45.1956	10·0
...	12·491	+ 25·828	− 5	*m*	...
...	12·538	−44·080	− 3	...	...
...	12·616	−52·527	− 5	...	...
...	+12·718	+34·703	0·80	...	...
...	12·761	+53·840	0·85	44.2075	10·4
*	12·809	− 17·660	1·20	45.1957	9·7
...	12·814	+ 46·018	− 2	...	...
...	12·905	−37·035	0·80	...	...
1421					
*	+12·922	−53·011	1·00	45.1958	9·8
...	12·968	−21·638	− 3	...	...
...	13·120	−33·325	− 4	...	...
...	13·549	−50·785	0·75	...	...
...	13·577	−37·465	− 3	...	...
...	+13·582	+50·511	0·90	...	...
...	13·609	+51·504	− 4	*m*	...
...	13·633	−44·509	− 4	...	...
...	13·649	−53·175	− 5	*m*	...
...	13·669	+59·556	− 4	*m*	...
1431					
...	+13·683	+ 5·343	− 1	44.2076	10·4
...	13·851	−47·639	− 2	...	...
*	13·854	−12·654	1·60	45.1960	9·6
...	13·858	+44·211	− 5	*m*	...
...	13·861	+14·275	− 3	...	...
...	+14·013	−38·676	− 4	...	...
...	14·085	−27·627	− 4	...	...
...	14·188	+22·425	− 1	...	...
...	14·315	+21·658	− 3	...	...
...	14·379	−42·922	− 4	...	...

1269, 1276. C.P.D., suspected double.

1360, 1364. C.P.D., mass.

1441–1500

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1441					
..	+14·467	−21·695	− 5	*m*	...
...	14·509	−10·807	− 3	...	...
*	14·529	−34·007	1·30	45.1961	9·7
...	14·531	+31·100	− 3	...	...
...	14·550	+59·474	− 5	*m*	...
...	+14·597	− 3·265	− 5	*m*	...
...	14·898	+19·131	0·85	44.2077	10·2
..	15·094	−48·371	− 4	*m*	...
...	15·121	+33·319	− 4	*m*	...
..	15·158	+53·391	− 5	*m*	...
1451					
*	+15·186	−54·680	1·05	45.1963	9·7
...	15·207	+20·238	− 5	*m*	...
...	15·209	+47·589	− 5	*m*	...
*	15·280	−30·169	0·95	45.1962	10·0
..	15·359	+45·786	− 5	*m*	...
	+15·380	+ 4·294	− 5	*m*	...
	15·419	+43·114	− 3	...	...
*	15·439	−26·092	0·80	45.1964	10·4
...	15·547	−44·019	− 5	*m*	...
...	15·611	− 4·696	− 5	*m*	...
1461					
...	+15·640	+44·556	− 4	*m*	...
*	15·647	+26·843	1·05	44.2079	9·8
*	15·648	+47·476	1·90	44.2078	9·0
...	15·657	−19·014	− 3	...	...
*	15·755	−37·894	0·95	45.1966	10·2
...	+15·804	−19·115	− 4	*m*	...
...	15·827	+45·514	− 4	*m*	...
..	15·863	−14·152	− 4	...	...
*	15·885	−36·173	0·80	45.1965	10·4
...	15·888	−47·382	− 1	...	...
1471					
..	+15·942	−29·851	− 4	...	...
...	15·993	+19·754	− 5	*m*	...
.	16·022	−33·470	− 5	*m*	...
...	16·030	−57·174	0·75	...	...
...	16·099	−58·343	− 4	...	...
...	+16·111	+34·489	− 3	...	...
...	16·168	−59·068	0·80	43.2043	10·4
...	16·189	−33·481	− 5	*m*	...
*	16·207	−25·274	0·85	45.1967	10·0
..	16·231	+ 5·899	− 3	*m*	...
1481					
...	+16·236	−22·134	− 4	...	...
*	16·245	−53·993	1·05	45.1969	9·7
	16·379	−38·488	− 5	*m*	...
.	16·386	−34·381	− 4	*m*	...
...	16·407	−22·743	− 4	..	...
	−16·410	+48·533	− 4	...	...
	16·474	+37·406	− 3	...	...
...	16·476	+34·193	− 4	*m*	...
	16·517	− 9·604	0·70		
*	16·531	−40·277	0·85	45.1968	10·4
1491					
...	+16·639	−18·575	0·80	44.2080	10·4
	16·644	+13·180	− 5	*m*	.
...	16·646	−45·936	− 2		.
...	16·705	+26·135	− 4	*m*	
.	16·710	− 8·569	− 4	...	.
	16·725	+57·762	0·75	43.2044	10·4
	16·780	−59·647	− 3	...	.
...	16·833	−29·474	− 3	...	
	16·911	+24·3[illegible]	− 3	...	.
...	16·960	−29·215	0·70	...	

1501–1560

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1501					
...	−16·977	+53·419	− 1		...
	16·983	−38·979	− 4	*m*	..
..	17·096	−34·544	0·[illegible]	...	...
	17·207	+39·537	− 4	*m*	..
...	17·216	+56·442	− 5	*m*	...
...	+17·225	+50·652	− 5	*m*	...
...	17·302	+ 8·214	− 5	*m*	...
...	17·390	−45·430	− 1	..	..
...	17·395	−29·195	− 3	.	..
...	17·423	+21·896	− 4	*m*	..
1511					
..	−17·534	−17·110	− 3	..	...
..	17·566	+39·627	− 4	*m*	..
	17·693	− 5·269	− 4	*m*	...
...	17·704	+49·889	− 4	...	...
...	17·710	−36·757	0·65	...	...
...	+17·712	+16·358	0·90	44.2081	10·2
*	17·760	−20·498	0·95	45.1970	10·1
...	17·775	− 7·099	− 4	*m*	...
*	17·839	+ 9·776	0·95	44.2082	10·0
...	17·871	−39·179	− 4	*m*	...
1521					
...	+17·956	−28·720	0·65	45.1971	10·4
...	17·973	−55·284	− 5	*m*	...
...	18·056	−55·741	0·65	...	...
...	18·074	+ 6·168	− 4	*m*	...
...	18·090	+ 5·581	− 4	*m*	...
...	+18·101	+51·226	− 4	*m*	...
...	18·117	−13·992	− 1	...	...
...	18·287	+54·860	− 4	*m*	...
...	18·302	−44·623	− 5	*m*	...
...	18·32[illegible]	+55·599	− 4	*m*	...
1531					
...	−18·434	−45·036	− 4	*m*	...
...	18·461	− 2·233	− 2	...	...
...	18·483	+57·439	− 3	...	...
...	18·529	+30·322	− 5	*m*	...
...	18·592	−19·627	− 5	*m*	...
S *	+18·662	−53·525	2·30	45.1972	8·5
...	18·714	−35·112	− 5	...	...
...	18·763	+35·205	0·65	...	..
...	18·891	+50·364	− 5	*m*	...
...	18·936	−29·526	− 1	..	...
1541					
...	+18·940	+17·474	− 5	*m*	...
...	18·944	−46·728	− 4	..	...
..	19·004	+ 1·885	− 1	*a*	..
...	19·173	−51·602	− 5	...	...
..	19·231	−48·568	− 4	...	.
.	+19·246	−50·330	− 4	*m*	.
.	19·246	+23·636	0·65	...	...
†	19·298	−30·007	− 5	...	...
*	19·305	−43·140	0·95	45.1973	10·2
	19·305	−16·447	− 1	...	..
1551					
..	19·423	−50·389	− 4		
...	19·449	−45·887	− 5		
..	19·543	−27·890	− 5		.
.	19·639	−14·102	− 4		...
...	19·661	−25·519	− 4		
•	+19·694	−39·[illegible]	1·20	45.1974	9·3
	19·718	−22·504	− 3		
...	19·773	−37·951	− 4		
S	19·785	−14·89[illegible]	3·3	44.2083	7·5
...	19·795	−36·[illegible]	− 4		...

1561–1620

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1561					
†	+19·895	−48·175	0·65	...	...
..	19·961	−31·580	− 5		..
...	20·[illegible]08	+39·645	− 4	*m*	...
...	20·033	+24·799	0·75		..
‡	20·074	+34·883	0·90	44.2084	10·2
...	+20·081	+16·838	− 3	*a*	..
..	20·089	−26·566	− 1	...	..
*	20·177	+46·512	1·00	44.2085	10·4
.	20·191	+55·292	− 5	*m*	...
.	20·351	−38·758	− 4	.	.
1571					
...	+20·418	+ 9·808	− 5	*m*	...
*	20·433	+13·284	1·10	44.2086	9·7
...	20·447	−24·574	− 3	...	.
...	20·48[illegible]	+ 1·843	− 5	*m*	...
*	20·500	−37·705	1·00	45.1975	10·2
...	+20·528	+46·395	− 5	*m*	...
...	20·566	−46·665	− 4	..	...
...	20·801	+34·146	− 4	*m*	
*	20·829	+37·277	2·60	44.2087	8·0
*	20·869	−15·688	1·00	45.19[illegible]6	9·9
1581					
...	+20·875	−16·895	− 4	..	.
...	20·891	+38·932	− 3	..	.
...	20·899	−33·384	− 4	...	.
..	20·977	+45·127	− 3	...	
...	21·020	+34·139	− 5	*m*	
...	+21·025	+55·851	− 3	...	..
...	21·064	+29·264	− 5	*m*	...
...	21·155	−14·874	− 2	...	...
...	21·189	+52·443	− 5	*m*	...
...	21·229	−55·007	0·90	45.1980	10·4
1591					
...	+21·318	+59·451	− 2	..	
...	21·347	+27·666	− 5	*m*	
...	21·460	−36·091	0·80	45.1979	10·4
‡	21·467	−39·881	1·00	45.1978	10·1
*	21·479	+22·005	1·50	44.2088	9·4
*	+21·564	−25·768	1·00	45.1977	10·0
...	21·587	−51·006	− 4	...	...
...	21·597	−44·760	− 4	*b*	.
...	21·648	− 7·344	− 5		
...	21·678	+32·596	− 1		
1601					
...	+21·749	−57·165	− 3		
*	21·796	+58·180	1·00	43.2[illegible]54	10·4
.	21·798	−3[illegible]·948	− 5	...	
*	21·833	+47·487	1·00	44.2089	10·2
	21·918	−11·380	− 5	...	
*	+21·949	+ [illegible]·243	1·00	44.2[illegible]90	10·2
*	22·007	− 3·522	1·00	44.2090	10·2
†	22·124	−44·947	0·65		
	22·183	+1[illegible]·750	0·80	44.2091	10·4
*	22·19[illegible]	−27·2[illegible]5	0·95	45.1981	10·4
1611					
*	+22·244	−31·243	3·2[illegible]	45.1982	9·2
	22·252	−26·410	− 4	*m*	...
...	22·329	+1[illegible]·197	− 5		
...	22·356	−16·6[illegible]1	− 5		
	22·4[illegible]5	+25·[illegible]5	− 2		
...	+22·41[illegible]	−1[illegible]·253	− 4	...	...
	22·421	−45·438	− 4	...	
...	22·454	−16·349	− 3	...	
	22·457	−26·882	− 5		
*	22·47[illegible]	−56·[illegible]30	1·0[illegible]	45.1984	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1621–1680					
1621					
...	+22·486	+26·192	−4	m	...
...	22·549	− 2·840	−5	m	...
...	22·594	−55·938	−5	m	...
...	22·643	+51·377	−4	m	...
...	22·724	−55·446	0·90	45.1985	10·4
...	+22·762	+21·816	0·75	...	...
...	22·810	−45·979	−5	m	...
...	22·827	−36·176	0·70	...	...
*	22·831	−10·963	3·40	45.1983	8·0
...	22·873	−30·430	−5	...	...
1631					
...	+22·948	+41·793	−5	m	...
*	23·109	+48·202	1·00	44.2093	10·4
...	23·217	+ 2·180	−3	a	...
*	23·287	− 2·672	1·40	44.2095	9·7
...	23·314	+44·284	−3	...	...
...	+23·349	−52·244	−3	...	...
...	23·412	+ 2·941	−1	...	...
...	23·429	−52·871	−2	...	...
...	23·457	−56·850	−5	m	...
...	23·465	−33·540	−3	...	...
1641					
...	+23·479	−49·210	−1	...	...
...	23·508	−29·248	−3	...	...
*	23·536	+30·490	0·95	44.2094	10·4
...	23·538	−11·126	−5	m	...
...	23·547	−21·223	0·80	45.1986	10·4
...	+23·556	− 8·488	−5	m	...
...	23·570	+51·542	−5	m	...
*	23·629	+17·783	0·90	44.2096	10·4
...	23·706	−51·812	−3	...	...
n *	23·759	−53·047	0·95	45.1987	10·2
1651					
...	+23·864	− 9·315	−5	m	...
n *	23·865	−52·895	0·90	45.1987	10·2
*	23·879	+21·477	1·80	44.2097	9·1
...	23·891	+33·156	−1	...	...
*	23·945	+ 0·832	1·60	44.2099	9·2
...	+24·011	+47·596	−5	m	...
...	24·012	+27·541	−5	m	...
*	24·062	+35·323	1·00	44.2098	10·2
...	24·166	+35·716	−5	m	...
...	24·209	− 9·607	−2	...	...
1661					
...	+24·259	+26·239	−3	a	...
...	24·309	−17·764	−3	...	...
...	24·339	+35·263	−4	m	...
...	24·471	+49·884	−3	...	...
†	24·474	+49·782	−4	...	...
...	+24·502	−51·285	−5	m	...
...	24·729	−14·128	−4	...	...
†	24·735	+28·705	−5	...	...
†	24·742	−10·011	−4	...	...
...	24·789	−54·952	−3	...	...
1671					
...	+24·863	+40·921	−3	a	...
...	24·891	+55·674	−4	m	...
...	25·081	−54·692	−5	m	...
...	25·242	−33·946	0·85	45.1989	10·0
...	25·268	−21·856	0·85	45.1988	10·4
*	+25·278	−52·668	0·95	45.1990	10·0
...	25·302	−14·836	−4	...	...
...	25·304	+38·665	−4	m	...
...	25·369	+ 4·127	−4	m	...
...	25·385	−47·400	−2	...	...
1681–1740					
1681					
...	+25·408	+40·244	−4	m	...
...	25·472	−50·480	−5	m	...
...	25·515	+40·951	−5	m	...
...	25·527	+33·320	−5	m	...
*	25·603	− 3·742	3·10	44.2101	7·6
...	+25·609	+19·444	−4	m	...
...	25·657	+47·438	−5	m	...
*	25·703	+37·118	1·95	44.2100	8·8
...	25·738	−14·632	−4	...	...
...	25·819	+57·118	−4	m	...
1691					
...	+25·854	+57·383	−4	...	...
...	25·861	+ 4·582	−4	m	...
...	25·907	+28·068	−2	...	...
...	26·027	+41·509	−5	m	...
...	26·129	+12·625	−5	m	...
...	+26·211	−42·531	−5	m	...
...	26·352	−39·377	−4	...	...
...	26·391	−37·312	−5	m	...
...	26·392	+22·638	−3	...	...
...	26·465	+11·558	−5	m	...
1701					
...	+26·479	−41·053	−4	...	...
...	26·489	+28·199	−4	...	...
...	26·512	−22·095	−5	m	...
...	26·660	−14·864	−5	m	...
...	26·714	+49·709	−3	...	...
...	+26·759	−18·735	0·70	45.1992	10·4
*	26·793	+44·069	1·10	44.2102	9·7
...	26·817	+22·001	−4	m	...
...	26·868	−21·236	−5	m	...
...	26·890	−13·653	−4	...	...
1711					
...	+26·899	+46·356	−4	m	...
...	26·905	+58·160	−2	...	...
...	27·027	−41·353	−5	m	...
...	27·034	−53·930	−5	m	...
...	27·082	+51·990	−3	...	...
*	+27·104	−32·007	2·00	45.1993	8·9
...	27·115	−57·035	−5	m	...
...	27·190	+ 9·779	−3	...	...
...	27·218	−17·741	−5	m	...
...	27·235	−55·771	−4	...	...
1721					
...	+27·254	+ 1·909	−4	m	...
...	27·337	+53·014	−5	m	...
...	27·391	−10·619	−1	...	...
...	27·415	+44·101	−5	m	...
...	27·423	− 5·332	−4	...	...
...	+27·571	−39·132	−5	m	...
...	27·603	−17·033	−1	...	...
...	27·688	−31·002	−5	m	...
...	27·697	−43·235	−1	...	...
*	27·738	+35·515	1·00	44.2103	10·1
1731					
...	+27·777	−39·851	−5	m	...
...	27·790	−14·235	0·65	45.1994	10·4
...	27·821	−23·903	0·65	...	...
...	27·855	+25·036	−5	m	...
...	27·909	−39·459	−1	...	...
...	+27·982	+22·532	−4	m	...
...	28·103	− 8·845	−3	...	...
...	28·124	+37·486	−5	m	...
...	28·127	+11·601	−1	...	...
...	28·196	−46·309	−2	...	...
1741–1800					
1741					
...	+28·223	−58·562	−3	...	...
...	28·235	+24·588	−5	m	...
...	28·237	+36·279	−2	...	...
...	28·260	−50·897	−4	m	...
...	28·289	−39·711	−5	m	...
...	+28·292	−44·485	0·65	45.1995	10·4
...	28·300	−58·549	−4	...	...
...	28·356	+38·857	0·70	44.2104	10·4
...	28·436	−23·934	−4	...	...
...	28·485	+28·672	−4	m	...
1751					
...	+28·527	+26·965	−4	m	...
...	28·549	+15·009	−4	...	...
...	28·568	−35·082	−5	m	...
...	28·633	−59·314	0·80	45.1997	10·4
...	28·645	+46·968	0·65	...	...
...	+28·661	+37·647	−5	m	...
...	28·663	+41·006	−2	a	...
...	28·707	− 6·991	−4	...	...
...	28·748	+23·883	−1	...	...
...	28·764	+ 0·928	−5	m	...
1761					
...	+28·780	+54·440	−4	m	...
†	28·784	−44·867	−1	45.1996	10·4
...	28·847	+20·142	−5	m	...
...	28·913	+15·366	−4	m	...
...	28·926	−30·801	−4	...	...
...	+28·945	−28·256	−5	m	...
†	28·976	+44·878	−2	...	...
...	29·152	+16·529	−4	m	...
...	29·227	+22·932	−5	m	...
...	29·255	−15·201	−5	m	...
1771					
...	+29·268	−23·597	−2	...	...
*	29·517	+28·309	1·05	44.2105	9·8
...	29·579	−29·495	−5	m	...
†	29·719	+14·650	−3	...	...
...	29·736	−52·092	−5	m	...
...	+29·738	−40·928	0·65	...	...
†	29·847	−56·061	−2	45.1998	10·4
...	29·874	+36·742	−3	...	...
*	29·935	+49·010	1·40	44.2106	9·7
...	30·009	+48·468	−2	...	...
1781					
*	+30·155	−52·909	1·60	45.2000	9·7
*	30·193	−27·160	1·20	45.1999	9·8
...	30·229	−48·955	−1	...	...
...	30·381	− 2·341	−3	...	...
...	30·410	−43·700	−3	...	...
*	+30·414	+43·627	1·40	44.2107	9·8
...	30·464	+ 8·155	−2	...	...
...	30·481	−15·994	−4	...	...
...	30·524	− 5·514	−3	...	...
...	30·557	− 3·666	−5	...	...
1791					
...	+30·630	+ 5·047	−5	m	...
...	30·715	−47·893	−4	...	...
...	30·791	−33·946	−1	...	...
...	30·805	+14·175	0·70	...	...
...	30·889	+45·964	−4	m	...
...	+30·916	+ 6·891	−5	m	...
...	30·923	−42·587	0·75	...	...
*	30·943	+ 5·753	0·95	44.2108	10·4
...	30·970	−43·469	−4	...	...
...	31·026	+31·760	0·70	...	...

1650, 1652. C.P.D., mass.

1801–1860

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1801					
...	+31·048	−53·981	− 4	...	...
...	31·084	+23·367	0·80	...	...
..	31·085	−33·995	− 3	...	...
...	31·103	−28·119	− 5	...	...
...	31·150	+17·767	− 3	*a*	...
...	+31·397	−59·084	− 5	*m*	...
...	31·444	−41·538	− 5	*m*	...
...	31·459	+29·133	− 5	*m*	...
*	31·468	+34·693	1·00	44.2109	10·0
...	31·499	−26·215	− 2	..	...
1811					
...	+31·554	−18·765	− 3	...	...
...	31·577	−20·460	0·90	45.2001	10·2
...	31·655	−50·142	− 4	*a*	...
...	31·783	−31·581	− 5	...	...
...	31·810	−36·674	− 5	...	...
...	+31·879	+48·527	− 3	...	...
*	31·917	−50·843	1·00	45.2002	10·1
...	31·925	−29·758	− 3	...	...
...	31·946	+51·810	− 1	...	...
*	32·110	+59·636	1·00	43.2077	10·4
1821					
...	+32·131	+45·151	− 4	*m*	...
...	32·191	− 6·333	− 4	...	...
*	32·192	−35·765	1·00	45.2003	10·4
...	32·214	−16·730	− 3	...	...
...	32·352	+37·679	− 5	*m*	...
...	+32·414	+18·978	0·75	...	...
...	32·489	+19·549	− 5	*m*	...
...	32·573	−22·206	− 5	...	...
...	32·720	−17·262	0·75	...	...
...	32·763	+35·226	− 3	*a*	...
1831					
...	+32·879	+21·559	− 3	...	...
...	32·882	−37·046	− 3	...	...
...	32·944	+43·493	− 3	...	...
...	32·988	+12·127	− 5	*m*	
..	33·007	+42·922	− 5	*m*	..
...	+33·019	−20·891	− 4	...	..
...	33·078	−24·467	− 3	...	...
...	33·145	−46·327	− 3	*a*	...
*	33·155	−16·015	1·00	45.2004	10·1
.	33·161	−33·675	− 5	*m*	...
1841					
..	+33·169	−30·087	− 3	...	...
...	33·308	+37·459	− 1	...	.
...	33·396	+ 3·371	− 4	*m*	...
...	33·399	−54·713	− 5	*m*	...
..	33·426	+47·680	− 5	*m*	..
...	+33·478	+11·732	0·75	..	...
	33·526	−54·639	− 4	*a*	...
...	33·623	−32·427	− 1	...	...
*	33·645	+31·300	0·95	44.2110	10·4
...	33·874	−34·63[illegible]	− 5	*m*	...
1851					
.	+33·964	+46·162	0·90	.	
	34·134	+ 3·453	− 5	*m*	...
†	34·185	− 9·96[illegible]	0·90	45.2005	10·4
	34·256	+25·721	− 2	..	...
	34·259	+5[illegible]·828	− 4	*m*	...
	+34·298	−48·252	− 3		
	34·547	+58·899	− 4	*m*	..
	34·567	−51·334	− 5	*m*	...
...	34·700	−20·516	− 2		
...	34·722	−43·723	− 3		

1861–1920

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1861					
...	+34·744	−59·411	− 5	*m*	...
‡	34·776	−29·660	2·10	45.2006	8·7
...	34·819	+45·444	− 2	..	...
*	34·866	+24·794	0·90	44.2111	9·8
†	34·869	−46·893	0·65	...	...
...	+34·919	−27·961	− 5	*m*	...
...	34·935	+17·149	− 4	*m*	...
*	34·986	− 3·579	0·95	44.2113	10·1
...	35·022	+18·913	− 5	*m*	...
...	35·047	+43·886	− 1	...	...
1871					
...	+35·054	+42·491	− 5	*m*	..
...	35·056	−18·087	− 4	...	...
...	35·098	−41·662	− 5	*m*	...
...	35·158	−29·662	− 3	...	...
...	35·165	+19·444	− 3	...	...
...	+35·229	+ 9·229	− 4	*m*	...
...	35·231	+11·987	− 5	*m*	...
...	35·280	−55·64[illegible]	− 4	*m*	...
...	35·285	−52·789	− 4	...	...
...	35·321	− 6·275	− 5	*m*	...
1881					
...	+35·375	−46·440	− 2	...	...
*	35·378	−17·460	1·30	45.2007	9·3
*	35·421	−20·301	1·50	45.2008	9·2
...	35·453	+37·585	0·80	44.2112	10·4
...	35·474	−37·726	− 5	*m*	...
...	+35·560	+55·916	− 5	*m*	...
*	35·572	−29·317	1·00	45.2009	9·8
...	35·583	+40·011	− 4	...	...
S *	35·594	+ 2·614	3·00	44.2114	8·0
...	35·603	+16·185	− 4	*m*	...
1891					
...	+35·639	−37·332	0·80	45.2010	10·4
...	35·672	+15·098	− 4	*m*	...
...	35·766	+26·258	− 5	*m*	...
...	35·950	− 5·778	− 2	...	...
...	35·974	−10·702	− 5	*m*	...
...	+36·005	+ 4·084	− 5	*m*	...
*	36·013	+20·557	1·10	44.2115	9·8
...	36·054	− 4·330	− 4	...	...
...	36·060	−28·979	− 5	*m*	
...	36·064	−25·993	− 4	...	...
1901					
...	+36·154	+ 2·186	− 5	*m*	.
.	36·218	−52·131	− 2	...	...
*	36·324	+18·342	1·00	44.2116	10·0
...	36·330	+ 18·162	− 1		
...	36·346	+48·931	− 5	*m*	...
...	+36·379	+42·841	− 5	*m*	...
*	36·601	− 1·895	1·00	44.2117	10·1
...	36·616	−11·739	− 4	.	...
..	36·641	−54·782	− 5	*m*	...
...	36·666	+5[illegible]·925	− 4	.	
1911					
...	+ 36·667	−21·391	− 4	.	
...	36·673	−53·421	[illegible]	...	
	36·675	+32·158	[illegible]	44.2117	1·2
...	36·711	+52·023	0·65		
	36·715	+32·025	− 3	*a*	
...	+36·723	−11·872	− 5	*m*	
..	36·786	−35·124	− 3	*a*	
...	36·823	−54·746	[illegible]		
...	36·864	−38·459	[illegible]·75	45.2011	1·4
	36·871	− [illegible]·989	− 2		

1921–1980

Notes.	Co-ordinates. y.	z.	Diam.	C.P.D. No.	Mag.
1921					
...	+36·885	−53·899	0·75	...	...
*	36·887	+26·118	0·90	44.2118	10·2
...	36·901	+45·942	− 3	*a*	...
...	36·903	+35·524	− 5	*m*	...
...	36·925	+13·705	− 5	*m*	...
...	+36·939	+48·383	− 4	*m*	...
..	37·041	−39·338	− 2	..	...
*	37·051	−48·447	0·95	45.2013	10·2
...	37·147	+35·498	0·85	44.2119	10·4
...	37·152	−21·917	− 4	*m*	..
1931					
...	+37·182	−48·136	− 4	..	...
...	37·234	−42·875	− 5	*m*	...
...	37·245	+59·314	− 4	*m*	...
...	37·271	+26·034	− 4	*m*	...
...	37·302	+50·969	− 4	*m*	...
*	+37·311	−24·383	1·00	45.2012	10·1
...	37·346	−41·897	0·65	...	...
...	37·350	− 6·759	− 1	...	...
...	37·384	+23·250	− 5	*m*	...
...	37·386	+ 6·895	− 4	*m*	...
1941					
...	+37·433	+48·138	− 4	*m*	...
...	37·445	+15·479	− 1	...	...
...	37·470	−55·474	− 5	*m*	.
*	37·507	+14·724	0·95	44.2121	10·2
‡	37·630	+59·776	0·80	43.2083	10·4
...	+37·739	+36·264	0·90	44.2122	10·4
...	37·823	+51·577	− 5	*m*	...
...	37·831	−17·539	0·65	...	...
...	37·837	− 3·625	− 4	...	.
S *	37·887	−34·010	2·30	45.2014	8·4
1951					
...	+37·960	−40·232	− 2	...	.
...	37·990	+50·441	− 4	*m*	...
*	38·029	−38·878	1·05	45.2015	9·9
...	38·078	−19·883	− 2	..	...
*	38·204	+49·49[illegible]	0·95	44.2124	10·2
..	+38·207	−35·960	− 1	...	.
...	38·228	−20·801	− 2	..	...
*	38·278	+51·337	1·00	44.2123	10·2
*	38·296	−50·914	1·05	45.2016	10·0
*	38·336	−53·907	1·15	45.2017	9·9
1961					
..	+38·43[illegible]	− 2·[illegible]34	− 5		
.	38·142	−20·834	− 5	*m*	
.	38·467	+43·754	− 2		
	38·525	−20·036	− 5	*m*	
	38·533	−37·14[illegible]	− 4		
	+38·541	+22·465	− 5		
	38·59[illegible]	+51·[illegible]81	− 4	*m*	
	38·613	−19·188	− 5		
...	38·64[illegible]	+2·692	− 1		...
	38·658	+51·459	− 5		...
1971					
.	+38·[illegible]83	+15·323	− 4		
...	38·815	− 1·14[illegible]	− 4		
	38·822	+19·274	− 5	*m*	
...	38·8[illegible]	+16·[illegible]50	− 5	*m*	...
	38·88[illegible]	+1·[illegible]5·7	3[illegible]	44.2125	7·9
...	38·90[illegible]	−22·[illegible]88	− 3	...	...
	38·975	−15·328	− 5		
...	39·1[illegible]2	+31·291	− 5		
	39·13[illegible]	−2·[illegible]16	− 5		
	39·225	−25·2[illegible]3	− 1		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 2.	C.P.D. No.	C.P.D. Mag.
1981–2040					
1981					
...	+39·239	+ 1·067	− 4	m	...
...	39·274	−17·204	− 5	m	...
...	39·352	+17·394	− 4	m	...
...	39·357	+26·722	− 3	m	...
...	39·372	−45·676	− 4	...	...
...	+39·374	−18·296	− 5	...	...
...	39·404	−40·021	− 4	...	...
...	39·604	− 7·064	0·70	45.2018	10·4
*	39·605	+14·384	1·05	44.2127	9·8
...	39·626	− 6·893	− 3	...	...
1991					
...	+39·649	−29·650	− 3	...	...
‡	39·727	+ 5·019	1·10	44.2128	9·6
†	39·739	+33·110	0·65	44.2126	10·4
...	39·866	+ 5·080	− 2	...	...
...	39·866	− 0·129	− 3	∝	...
*	+39·933	−34·310	1·00	45.2019	10·0
...	40·029	+22·587	− 2	...	...
...	40·118	−55·356	− 5	m	...
...	40·187	+27·934	− 4	m	...
...	40·391	+36·413	− 2	...	...
2001					
...	+40·461	+ 3·811	− 4	m	...
...	40·481	+16·372	− 2	a	...
...	40·484	−12·622	− 1	...	...
...	40·572	+30·928	− 3	...	...
...	40·671	+33·861	0·75	...	...
...	+40·674	−18·292	− 4	...	...
...	40·689	+37·259	− 4	m	...
...	40·777	−27·057	− 2	...	...
*	40·824	−35·856	0·95	45.2020	10·4
...	40·890	+20·657	− 4	m	...
2011					
...	+40·898	−40·434	− 5	...	...
...	40·916	− 2·472	− 3	...	...
...	40·931	−41·695	− 5	m	...
...	40·961	+56·262	− 4	m	...
...	41·147	+19·130	− 4	m	...
...	+41·147	−19·363	− 4	...	...
...	41·163	+52·652	− 5	m	...
...	41·237	+32·061	− 4	m	...
...	41·254	+40·904	− 3	a	...
*	41·345	+25·432	1·10	44.2129	9·8
2021					
...	+41·431	−38·661	− 5	m	...
...	41·443	+17·113	0·80	...	...
...	41·444	+57·603	− 3	...	...
...	41·476	−21·363	− 1	...	...
...	41·525	−22·075	− 4	...	...
*	+41·602	−15·821	2·80	45.2021	7·9
...	41·658	+40·302	− 5	m	...
...	41·893	−39·167	− 4	..	...
...	41·952	+38·316	− 2	a	...
...	42·018	−44·996	− 5	m	..
2031					
*	+42·173	− 4·261	1·10	45.2022	10·0
...	42·238	+41·124	− 5	m	...
..	42·238	+21·468	− 3	a	...
...	42·273	− 2·361	− 3	...	...
...	42·280	+37·923	− 5	m	...
*	+42·342	+53·326	1·80	44.2130	9·1
...	42·360	−32·115	0·65	...	...
...	42·387	−27·020	− 4	...	...
...	42·485	−25·414	− 1	...	...
...	42·495	−20·654	− 3	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
2041–2100					
2041					
...	+42·538	+33·562	− 5	m	...
...	42·543	+11·251	− 5	m	...
...	42·649	−31·136	− 5	m	...
*	42·682	+49·697	1·00	44.2131	10·4
...	42·762	−14·017	− 5	m	...
†	+42·780	−49·849	− 3	...	...
...	42·990	+15·300	− 3	...	...
...	43·037	− 3·427	0·75	...	...
*	43·164	+46·019	1·30	44.2133	9·9
...	43·281	+49·644	− 3	44.2132	10·4
2051					
...	+43·327	+39·276	− 3	a	...
...	43·343	+55·278	− 3	...	...
...	43·345	− 5·919	0·85	...	...
...	43·368	+45·593	− 4	m	...
*	43·462	+30·319	2·30	44.2134	8·6
...	+43·500	+42·121	− 4	m	...
...	43·568	+56·599	− 5	m	...
...	43·587	+30·550	− 5	m	...
*	43·610	−40·282	1·00	45.2024	10·2
...	43·615	+ 1·823	− 5	m	...
2061					
*	+43·629	+ 7·315	1·60	44.2135	8·8
...	43·686	−28·473	0·80	...	...
...	43·740	−48·551	− 4	a	...
...	43·780	+39·000	− 5	m	...
...	43·818	−40·034	− 3	...	...
*	+43·844	+27·977	0·90	...	...
...	43·856	+16·479	− 4	m	...
...	44·087	−42·589	− 3	...	...
...	44·155	−17·698	− 4	...	...
...	44·194	+36·703	− 5	m	...
2071					
...	+44·199	−29·583	− 5	m	...
*	44·256	+27·048	1·40	44.2136	9·6
...	44·320	+16·956	− 5	m	...
...	44·355	+56·474	− 1	...	...
...	44·384	+21·742	− 3	a	...
...	+44·445	+32·212	− 5	m	...
...	44·466	+26·316	− 3	...	...
...	44·477	+25·412	− 4	m	...
*	44·507	−21·528	1·00	45.2025	10·0
*	44·515	+ 0·156	0·90	∝	...
2081					
...	+44·643	− 0·304	− 3	∝	...
...	44·710	−44·582	− 2	...	...
†	44·767	− 3·155	− 4	...	...
...	44·777	+21·535	− 4	...	...
...	44·842	+33·968	0·75	44.2137	10·2
...	+44·882	+11·184	− 5	m	...
...	45·012	−18·589	− 3	...	...
...	45·206	−52·669	− 4	...	...
...	45·248	+56·152	− 4	m	...
S *	45·273	+36·471	3·70	44.2138	7·3
2091					
...	+45·318	+14·790	− 3	a	...
...	45·346	−24·113	− 5	m	...
...	45·353	− 2·200	− 5	m	...
...	45·365	−19·083	− 5	m	...
...	45·394	−51·537	− 5	m	...
...	+45·411	−52·216	− 5	m	...
...	45·445	+10·639	0·85	44.2139	10·4
...	45·497	−51·278	0·65	...	...
...	45·500	+25·793	− 5	m	...
...	45·512	+31·019	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
2101–2160					
2101					
...	+45·529	+41·735	− 4	m	...
...	45·560	− 1·204	− 4	m	...
...	45·569	−52·779	− 5	m	...
...	45·601	−23·990	− 5	m	...
...	45·640	−42·471	− 5	m	...
*	+45·763	−10·486	0·80	45.2026	10·2
...	45·803	+42·417	− 4	...	...
...	45·804	−47·025	− 5	m	...
...	45·844	+ 3·210	− 3	...	...
..	45·859	+50·115	− 5	m	...
2111					
...	+45·880	−50·143	− 4	...	...
...	45·882	+28·472	0·85	44.2140	10·4
...	45·965	+21·129	0·80	44.2141	10·4
...	45·973	+28·241	− 4	m	...
...	46·009	+39·762	− 4	m	...
...	+46·130	−43·878	0·85	45.2030	10·4
...	46·139	−53·483	− 5	m	...
*	46·222	−57·195	1·05	45.2031	10·0
*	46·277	−23·731	1·05	45.2028	9·8
...	46·340	−12·393	− 5	m	...
2121					
...	+46·352	+49·756	− 3	...	...
...	46·514	−14·535	− 5	m	...
*	46·558	−16·546	2·15	45.2029	8·7
...	46·657	+28·454	− 4	m	...
...	46·857	−51·640	− 5	m	...
*	+46·863	− 3·231	1·05	44.2142	9·9
...	46·904	+45·105	− 4	m	...
...	46·951	−55·479	− 4	...	...
...	46·974	−55·677	− 5	m	...
...	46·995	+ 4·241	− 4	m	...
2131					
...	+47·008	− 9·256	− 3	...	...
...	47·113	−38·627	− 5	m	...
...	47·150	−56·905	− 5	m	...
...	47·159	+50·953	− 5	m	...
...	47·228	−57·436	− 5	m	...
...	+47·340	−18·548	− 3	...	...
...	47·393	+36·579	− 4	m	...
...	47·550	+44·194	0·65	...	...
...	47·661	+ 4·709	− 3	a	...
...	47·802	−43·657	− 5	m	...
2141					
...	+47·803	+ 3·798	− 4	m	...
...	47·828	+41·597	− 5	m	...
..	48·025	+13·008	− 2	...	...
...	48·029	−17·051	− 4	...	...
...	48·047	+19·718	− 4	m	...
...	+48·199	−38·873	− 5	m	...
...	48·221	+32·543	− 1	...	...
...	48·269	+ 9·712	− 5	m	...
*	48·456	+52·316	0·90	44.2143	10·4
*	48·608	+27·496	0·90	44.2144	10·4
2151					
...	+48·663	+30·904	− 4	m	...
..	48·890	+21·472	− 4	m	...
...	48·904	+50·237	− 5	m	...
...	48·957	− 7·821	0·70	...	...
...	48·960	+ 1·518	− 5	m	...
...	+48·974	−28·945	− 4	...	...
*	48·988	−27·225	1·00	45.2032	10·2
...	48·989	−25·086	− 4	...	...
...	48·995	−33·091	− 4	...	...
...	49·020	− 1·101	− 4	m	...

2161–2220

Notes.	Co-ordinates x.	y.	Diam. z.	C.P.D. No.	Mag.
2161					
...	+49·066	−49·319	− 5	m	..
...	49·118	−19·082	− 5	m	...
...	49·175	−14·015	− 4	...	...
...	49·190	−31·767	− 4	m	...
...	49·232	+19·532	− 5	m	...
...	+49·280	−46·154	− 4	m	...
...	49·291	+21·948	− 5	m	...
..	49·305	+39·945	0·80	44.2146	10·4
*	49·364	+41·709	1·00	44.2145	10·2
	49·460	+36·230	− 3	...	...
2171					
...	+49·531	+ 1·647	− 5	m	...
...	49·547	− 6·704	− 4	...	...
...	49·555	+12·930	− 5	m	...
...	49·602	− 2·980	− 3	...	...
*	49·713	−13·515	1·00	45.2033	9·8
...	+49·881	+37·794	− 4	m	...
*	49·928	+ 9·840	1·40	44.2147	9·6
...	49·975	−10·921	− 4	...	...
...	50·070	−12·510	− 4	...	...
...	50·209	−13·565	− 3	...	...
2181					
...	+50·316	−53·755	1·00	45.2034	10·4
...	50·323	+36·663	− 5	m	...
...	50·340	−11·044	− 4	...	...
...	50·617	−20·511	− 3	...	..
...	50·686	−44·234	− 5	m	...
...	+50·741	+20·211	− 3	...	...
...	50·746	+56·765	− 4	...	...
*	50·777	−40·728	0·95	45.2035	10·4
...	50·801	+ 8·865	− 4	m	...
...	50·906	+45·603	− 5	m	...
2191					
*	+50·952	−36·828	1·40	45.2036	9·8
*	50·958	+15·215	1·20	44.2149	9·7
...	50·994	−31·396	− 5	m	...
...	51·012	+56·435	− 3	43.2108	10·4
*	51·060	+ 4·586	1·50	44.2150	9·4
...	+51·073	+39·242	− 5	m	..
..	51·159	+38·093	− 3	...	...
...	51·170	+ 9·775	− 4	m	...
...	51·224	+42·984	1·00	44.2148	10·4
	51·252	+32·616	− 5	m	.
2201					
...	+51·339	+18·023	− 3	...	...
...	51·356	+40·523	− 5	m	...
	51·418	− 9·208	0·70	...	...
	51·594	−33·895	− 4	...	...
	51·623	+50·598	− 5	m	...
	+51·648	+58·822	− 4	...	...
	51·694	−36·048	− 3	..	...
	51·701	− 5·322	− 5	m	...
	51·713	+49·41[illegible]	− 5	m	...
	51·756	−22·0[illegible]	− 5	m	...
2211					
	+51·787	−55·27[illegible]	− 1	45.2037	10·4
	51·808	−19·2[illegible]	− 1	...	.
...	51·857	+54·966	− 5	m	...
	51·880	−37·314	− 3		...
	52·006	−47·662	− 3	...	
	+52·028	+ 9·025	− 2	.	...
	52·055	−15·6[illegible]	− 3	.	...
	52·059	+[illegible]	·95	44.2151	10·4
...	52·065	−52·164	− 3	...	...
	52·226	− 3·0[illegible]	− 5	..	

2221–2280

Notes.	Co-ordinates x.	y.	Diam. z.	C.P.D. No.	Mag.
2221					
...	+52·232	−11·650	− 3	...	..
...	52·267	+56·913	− 1	43.2111	10·4
...	52·283	−17·851	− 3	...	...
...	52·380	−15·832	− 5	m	...
...	52·392	+55·643	− 2	...	...
...	+52·433	+ 2·196	0·85	44.2154	10·4
e*	52·467	− 0·429	1·80	44.2155	9·0
...	52·510	+ 6·403	− 4	m	..
...	52·532	− 3·008	− 3	...	...
...	52·674	− 6·002	− 5	m	
2231					
...	+52·691	+ 8·294	− 5	m	..
*	52·737	+56·045	1·00	43.2113	10·2
*	52·859	+38·302	1·20	44.2153	9·7
...	52·860	+24·114	− 5	m	...
*	52·983	+14·610	1·00	44.2156	9·9
*	+53·030	+50·869	1·50	44.2152	9·8
*	53·135	+19·031	1·40	44.2157	9·7
*	53·189	−54·477	1·10	45.2038	10·4
...	53·239	+15·407	0·70	...	...
...	53·372	+24·213	− 4	m	...
2241					
...	+53·535	+22·277	− 3	a	...
...	53·665	+56·179	− 5	...	..
...	53·721	+30·625	− 5	m	...
...	53·753	+32·106	− 5	m	...
...	53·769	+23·819	− 3	a	...
...	+53·773	+56·040	− 4	m	...
...	54·003	+38·049	− 4	...	...
...	54·100	− 7·048	− 4	...	...
...	54·160	−30·269	− 3	...	...
...	54·172	−34·382	− 5	m	...
2251					
...	+54·220	−51·476	− 5	m	...
...	54·232	+24·993	0·85	44.2158	10·4
*	54·313	+ 0·189	0·95	44.2159	10·2
...	54·360	−10·047	− 3	...	...
...	54·365	+39·625	− 3	...	...
...	+54·388	+ 2·240	0·75	...	...
...	54·424	+12·181	− 5	m	...
...	54·629	−23·745	0·85	45.2040	10·4
...	54·836	+ 7·288	− 3	...	...
...	54·846	−44·997	− 5	m	...
2261					
...	+54·946	−20·324	− 4	...	...
...	54·951	+44·188	− 5	m	...
...	55·047	+53·050	− 4	m	...
...	55·067	−46·128	0·65	..	
...	55·090	−55·504	− 3		...
...	+55·098	+ 3·049	− 3	a	..
...	55·131	−27·354	− 4	...	
.	55·267	−52·600	0·7[illegible]	45.2041	10·4
.	55·277	+4[illegible]	− 4	a	
.	55·278	−24·6[illegible]	− 5	m	
2271					
.	+55·282	+31·3[illegible]	− 4	.	
.	55·505	−53·310	0·85	45.2043	10·4
	55·593	+12·830	0·75	.	
*	55·620	−28·261	1·2[illegible]	44.2160	9·[illegible]
...	55·73[illegible]	+24·6[illegible]	− 5	...	...
..	+55·730	− 1·[illegible]	− 2	...	...
*	55·751	+22·934	1·15	44.2161	9·4
	55·753	+[illegible]	− 5	a	
	55·8[illegible]	−[illegible]	− 5	a	...
	55·894	−[illegible]	− 4	a	

2281–2340

Notes.	Co-ordinates x.	y.	Diam. z.	C.P.D. No.	Mag.
2281					
...	+55·906	+19·733	− 5	m	...
...	56·011	−31·351	− 3	...	...
...	56·038	−36·429	− 1	...	..
...	56·060	+49·361	− 4	...	...
...	56·198	+38·365	− 2	..	...
*	+56·405	− 1·393	1·00	44.2162	10·2
...	56·509	+35·767	− 4	m	...
...	56·528	+ 5·44[illegible]	− 4	m	...
...	56·548	−50·001	− 5	m	...
..	56·553	+ 0·663	− 5	m	...
2291					
...	+56·614	−59·107	− 3	..	
...	56·615	+57·4[illegible]	− 5	m	...
...	56·622	−11·916	− 1	...	...
...	56·669	+12·604	− 5	m	...
...	56·678	−22·172	− 5	m	...
..	+56·740	+55·171	− 4	m	.
..	56·788	+35·755	− 4	m	
...	56·885	+15·391	− 5	m	.
...	56·892	+55·339	− 5	m	...
...	57·001	+ 0·844	− 3	a	...
2301					
...	+57·042	−45·176	− 3	...	...
...	57·082	− 4·092	− 5	m	...
...	57·089	−14·677	− 2	...	...
...	57·143	− 9·642	− 4	.	...
...	57·147	+20·907	− 3	..	...
...	+57·188	+18·820	− 1	...	...
...	57·268	−26·988	− 2	...	...
...	57·302	+ 2·753	− 3	a	...
...	57·512	−29·087	− 5	m	...
...	57·555	+58·254	− 5	...	...
2311					
...	+57·624	−30·782	− 3	...	...
...	57·752	+21·019	− 4	...	...
.	57·768	+24·988	0·70	.	...
...	57·858	− 2·790	− 2	...	
...	57·864	+37·428	− 5	m	...
...	+57·899	+ 6·693	− 5	m	.
...	57·937	+51·744	− 5	m	
...	57·969	−33·735	− 5	m	
*	58·045	−17·023	1·10	45.2045	9·7
*	58·120	−48·842	1·05	45.2046	10·0
2321					
...	+58·207	+40·214	− 5	m	
...	58·221	−44·668	− 4	...	
...	58·379	−43·667	− 5		
	58·542	+49·239	− 5	m	
	58·557	−38·3[illegible]	− 5		
	+58·614	−37·[illegible]65	0·05	...	...
	58·724	−29·6[illegible]	− 5	.	
*	58·765	−31·182	0·9[illegible]	45.2047	10·4
*	58·874	− 3·230	1·1[illegible]	44.2166	9·8
	59·011	−26·042	− 1	...	
2331					
	+59·[illegible]18	[illegible]22·530	[illegible]55	44.2164	10·4
*	59·[illegible]3	[illegible]40·23[illegible]	[illegible]85	44.2163	10·4
	59·161	[illegible]·[illegible]16	− 5		...
	59·189	−25·[illegible]98	− 5		
	59·2[illegible]5	−[illegible]·550	− 4	..	
	59·218	[illegible]·135	− 2		
	59·318	−19·[illegible]47	[illegible]		
	59·321	[illegible]·[illegible]4	− 5		..
	59·353	−11·[illegible]51	− 4		
	59·378	−39·[illegible]30	− 5		

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
2341–2344					
2341					
...	+59·409	+41·398	− 5	m	...
...	59·502	+26·401	0·75	44.2165	10·4
...	59·517	−10·296	− 5	m	...
...	59·670	−29·827	0·75	45.2048	10·4

Notes.	Co-ordinates. x.	y.	Diam. ...	C.P.D. No.	Mag.

Notes.	Co-ordinates. x.	y.	Diam. ...	C.P.D. No.	Mag.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1–40					
1					
...	−59·279	+52·178	− 5	44.2143	10·4
*	59·131	− 3·411	1·20	44.2142	9·9
*	59·088	−23·933	1·10	45.2028	9·8
*	59·017	−16·728	2·50	45.2029	8·7
...	58·893	+32·385	− 5	...	...
...	−58·608	−44·084	− 4	45.2030	10·4
...	58·345	+27·360	− 3	44.2144	10·4
...	58·091	−57·395	0·75	45.2031	10·0
...	58·052	+39·824	− 5	44.2146	10·4
...	58·037	+41·599	− 4	44.2145	10·2
11					
...	−56·901	− 7·949	− 5	...	...
*	56·475	+ 9·754	1·70	44.2147	9·6
...	56·259	−27·343	− 1	45.2032	10·2
...	56·212	+42·931	− 5	44.2148	10·4
*	55·964	−13·615	1·15	45.2033	9·8
*	−55·619	+15·146	1·35	44.2149	9·7
...	55·595	+56·879	− 5	43.2111	10·4
...	55·308	+40·963	− 5	44.2151	10·4
*	55·165	+ 4·524	1·40	44.2150	9·4
...	55·084	+56·014	− 5	43.2113	10·2
21					
...	−54·654	+50·858	− 2	44.2152	9·8
*	54·423	+38·286	1·05	44.2153	9·7
...	54·409	− 9·258	− 5	...	...
...	54·125	−53·831	− 5	45.2034	10·4
...	54·068	−40·784	− 3	45.2035	10·4
*	−54·009	−36·880	1·20	45.2036	9·8
...	53·746	+ 2·181	− 3	44.2154	10·4
E *	53·611	− 0·437	2·35	44.2155	9·0
...	53·579	+14·606	0·85	44.2156	9·9
*	53·551	+19·032	1·15	44.2157	9·7
31					
..	−53·337	+15·406	− 5	...	...
†	52·635	+25·011	− 5	44.2158	10·4
...	52·605	−55·307	− 5	45.2037	10·4
...	51·796	+ 0·230	− 1	44.2159	10·2
...	51·788	+ 2·283	− 5	...	...
*	−51·351	+28·340	1·60	44.2160	9·6
...	51·219	−54·463	− 3	45.2038	10·4
*	51·059	+23·012	1·70	44.2161	9·4
...	50·714	−23·690	− 4	45.2040	10·4
...	49·660	− 1·279	0·75	44.2162	10·2

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
41–80					
41					
...	−49·200	−52·526	− 4	45.2041	10·4
...	49·121	+25·111	− 5	...	...
...	49·113	−11·793	− 5	...	...
...	48·949	−53·218	− 3	45.2043	10·4
...	48·553	−14·554	− 5	...	...
...	−48·431	+46·192	− 5	44.2163	10·4
...	48·150	− 2·649	− 5	...	...
...	47·927	+57·143	− 5	43.2128	10·4
...	47·776	+22·713	− 2	44.2164	10·4
*	47·522	−16·859	1·15	45.2045	9·7
51					
...	−47·423	+26·599	− 4	44.2165	10·4
*	47·127	− 3·052	1·20	44.2166	9·8
...	46·672	− 6·742	− 5	...	...
...	46·449	−48·660	0·95	45.2046	10·0
...	46·351	−30·987	0·70	45.2047	10·4
...	−46·335	−36·872	− 5	...	...
...	46·263	−16·567	− 4	...	...
...	46·230	−26·751	− 5	...	...
...	46·203	− 2·923	− 4	44.2167	10·4
...	45·858	+21·777	− 5	...	...
61					
*	−45·826	+18·171	1·35	44.2168	9·6
...	45·803	−11·601	− 5	...	...
...	45·499	−29·626	− 2	45.2048	10·4
...	45·415	−10·817	− 5	...	...
...	45·260	+12·341	0·90	44.2169	10·1
...	−45·214	+52·608	− 3	44.2170	10·0
...	45·207	−28·214	− 2	45.2050	10·4
...	45·043	+33·950	− 2	44.2171	10·2
†	44·917	+43·418	0·65	44.2172	10·0
†	44·904	+36·108	− 3	...	...
71					
...	−44·352	−30·125	− 3	45.2051	10·4
...	44·258	−27·829	− 5	...	...
...	44·251	−18·383	− 2	...	...
...	44·194	+52·231	− 5	44.2173	10·4
...	44·000	+24·705	0·95	44.2174	10·4
...	−43·788	+ 9·908	− 4	...	...
*	43·709	−15·500	1·20	45.2052	9·8
†	43·578	+35·060	− 3	44.2175	10·4
...	43·329	+26·270	− 5	...	...
*	43·053	−11·512	1·30	45.2053	9·7

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
81–120					
81					
...	−42·818	−41·080	− 4	...	...
...	42·392	+53·654	− 3	44.2176	10·0
...	42·182	−22·145	− 5	...	...
...	42·044	+56·168	− 2	43.2142	10·1
...	41·891	−12·085	− 5	...	...
*	−41·630	+16·068	1·80	44.2177	9·1
...	41·308	+28·146	− 1	44.2178	10·4
...	41·154	−41·487	0·70	45.2054	10·4
...	40·604	−41·584	− 5	...	...
...	40·047	−42·709	− 5	...	...
91					
...	−39·575	+48·343	− 5	44.2179	10·4
...	39·249	+52·810	− 5	44.2180	10·4
*	39·062	− 4·484	1·20	45.2059	9·9
...	38·925	+21·937	− 5	...	...
..	38·886	−17·762	0·95	45.2058	10·2
...	−38·862	+41·999	− 5	...	...
*	38·804	−55·753	1·10	45.2056	9·9
...	38·670	+51·598	− 5	44.2182	10·4
...	38·424	+29·349	− 2	44.2181	10·4
*	38·162	+32·980	1·05	44.2183	10·0
101					
...	−38·125	+28·791	0·75	44.2184	10·4
...	37·971	−32·525	0·80	...	...
...	37·887	+15·452	− 4	...	...
...	37·885	+ 0·036	− 4	...	...
...	37·727	−18·347	0·75	45.2063	10·4
...	−37·689	+52·382	0·65	44.2185	9·9
*	37·546	−48·108	1·30	45.2061	9·7
*	37·332	−52·236	2·90	45.2062	8·6
...	37·088	− 3·638	− 2	...	...
*	36·977	− 4·131	1·30	44.2186	9·7
111					
...	−36·968	−55·983	− 4	...	...
†	36·882	+40·048	− 4	44.2187	10·4
...	36·646	+13·710	− 5	...	...
...	36·385	− 8·886	− 5	...	...
...	36·244	−18·610	− 4	...	...
*	−36·216	+ 4·093	1·10	44.2188	10·2
*	35·762	−14·455	1·20	45.2065	9·7
...	35·719	−20·022	− 4	...	...
*	35·694	−15·799	1·10	45.2067	10·0
...	35·586	−42·785	0·65	45.2066	10·4

§ 10·8 M D, −5.

C.P.D. 43 ·2108, too faint.
B measured from 1, 154. 386, 650.
E ,, ,, 69, 265. 518, 792.

121–180

Notes.	Co-ordinates. x.	y.	Diam. §	C.P.D. No.	Mag.
121					
...	−35′495	+46′408	0·65	44°2189	10·1
...	35·407	−36·647	− 1	...	...
..	35·281	+ 7·098	− 5	...	...
*	35·246	+52·003	1·40	44.2190	9·3
...	35·196	−15·032	− 5	...	...
*	−35·168	−34·548	2·40	45.2068	8·6
*	34·990	−40·098	1·20	45.2069	9·9
†	34·866	−34·848	0·75	45.2070	10·1
.	34·370	+19·966	− 4	...	...
..	34·315	+24·005	− 1	44.2191	10·4
131					
..	−34·109	−38·740	− 5	...	...
..	34·009	−43·368	− 5	...	...
*	33·996	−20·590	1·30	45.2072	9·4
...	33·983	+25·938	− 3	...	...
.	33·975	+31·035	0·80	44.2192	10·4
..	−33·626	+22·455	1·00	44.2193	10·2
*	33·582	+17·288	1·20	44.2194	9·9
*	33·484	−57·645	1·20	45.2073	10·0
*	33·357	−18·161	1·35	45.2074	9·6
*	33·235	−15·684	1·20	45.2075	9·7
141					
*	−32·932	− 6·089	1·20	45.2076	9·8
...	32·601	−18·814	− 5	...	...
S *	32·115	+57·344	3·00	43.2161	8·0
S *	31·961	− 7·850	2·48	45.2077	8·3
...	31·860	−34·545	− 5	...	...
*	−31·830	− 7·418	2·20	45.2078	8·5
...	31·829	−18·853	− 5	...	...
...	31·703	+53·133	− 5	44.2195	10·4
*	31·683	−32·044	1·50	45.2079	9·3
..	31·609	+26·265	− 3	...	...
151					
*	−31·245	−55·038	1·20	45.2080	9·9
	31·208	+ 6·653	− 3	...	...
...	31·165	−31·294	− 2	...	...
..	29·759	− 4·321	− 4	...	...
†	29·544	−39·805	− 2	45.2081	10·4
...	−29·531	−55·684	− 2	45.2082	10·2
...	29·524	−49·960	0·90	45.2083	10·2
...	29·481	−51·711	− 5	...	...
...	29·230	− 0·123	− 5	∞	...
*	28·745	+39·350	1·30	44.2197	9·3
161					
	−28·674	− 3·344	− 3	44.2196	10·4
...	28·598	−56·987	− 5	...	...
*	28·582	+45·514	1·20	44.2198	9·6
...	28·418	−36·774	− 5	...	...
..	28·311	+23·435	0·95	44.2199	9·8
.	−27·613	−55·800	0·70	45.2085	10·2
	27·252	+12·676	− 1	44.2200	10·4
	27·167	+46·115	− 5	...	...
	27·098	−55·703	− 5	45.2086	10·4
*	26·990	−24·047	1·30	45.2087	9·7
171					
	−26·856	−43·434	− 5	.	
	26·757	−43·740	0·90	45.2088	10·2
*	26·722	−48·582	1·20	45.2089	9·6
S *	26·494	+ 6·835	3·40	44.22·1	7·5
	26·220	+20·674	− 5	. .	.
	−25·935	+10·975	− 5	.	...
	25·884	+24·412	− 5	..	...
	25·845	− 5·979	− 1	45.20·0	10·4
	25·735	−29·440	− 3	...	.
	25·428	−37·914	− 3	45.2091	10·4

181–240

Notes.	Co-ordinates. x.	y.	Diam. §	C.P.D. No.	Mag.
181					
...	−25′389	−33′429	− 4	45°2092	10·4
*	25·179	−25·844	1·40	45.2093	9·4
N †	25·013	+46·644	− 5	44.2203	10·4
‡	24·986	+21·654	1·20	44.2202	9·0
*	24·815	+18·394	1·10	44.2204	9·8
...	−24·798	−45·411	0·95	45.2094	9·9
...	24·635	−16·965	0·95	45.2097	10·0
S **	24·590	−42·634	2·75	45.2095	7·8
..	24·550	+50·223	− 2	44.2205	10·4
*	24·385	−57·164	1·30	45.2096	9·7
191					
...	−24·250	+ 4·828	− 5	...	...
*	24·213	−32·968	1·05	45.2098	10·0
...	24·130	− 1·054	− 1	44.2206	10·4
...	24·078	+ 5·019	− 4	...	...
...	24·071	−33·956	− 4	...	...
*	−24·045	−19·221	2·20	45.2100	8·9
...	24·013	−38·146	− 5	..	.
..	23·915	−27·222	− 5	...	...
...	23·752	−51·161	0·65	45.2099	10·2
*	23·721	+32·203	1·05	44.2208	9·9
201					
...	−23·677	−22·925	0·70	45.2101	10·4
...	23·676	+23·315	0·95	44.2207	10·2
...	23·653	+16·809	− 5	...	...
...	23·638	+40·113	− 5	...	...
*	23·284	+54·702	1·20	44.2210	9·6
...	−23·277	+27·334	0·85	44.2209	10·0
...	23·241	−40·200	− 5	...	...
...	22·935	−23·720	− 4	...	...
...	22·546	−22·057	− 3	...	...
...	22·473	− 4·355	− 5	...	...
211					
...	−22·408	−18·309	− 1	45.2102	10·4
...	22·382	+ 3·029	− 4	...	...
...	22·101	+26·943	− 5	...	...
*	22·071	− 6·505	2·50	45.2103	8·4
...	21·977	+12·412	0·70	44.2211	10·4
...	−21·440	−14·679	− 5	...	...
†	21·373	+15·063	0·70	44.2212	10·4
...	21·312	+23·473	− 4	...	...
...	21·277	−21·477	0·65	45.2104	10·2
...	21·127	−11·375	− 5	...	..
221					
.	−20·547	+21·399	− 3	44.2213	10·2
*	20·526	+30·241	1·05	44.2215	10·0
*	20·504	−48·294	1·05	45.2105	9·7
...	20·428	+20·759	0·75	44.2214	10·2
‡	20·020	−33·729	1·10	45.2107	9·8
†	−19·967	−34·980	− 4	45.21·8	10·4
‡	19·841	−41·031	1·10	45.21·9	9·8
...	19·729	−26·153	− 4		
...	19·466	−36·808	− 5		
..	19·376	−42·137	− 5	...	
231					
*	−19·373	−32·684	1·10	45.2110	1·9
.	19·277	+ 1·082	− 3	44.2216	10·4
...	19·175	− 1·560	− 5	...	
*	19·127	+ 1·798	1·10	44.221·	9·4
	19·056	− 9·509	− 4		...
	−18·979	−38·468	− 4		...
*	18·882	−39·818	1·05	45.2111	10·1
	18·527	−19·415	− 5	...	
	18·519	+45·843	− 3	44.2218	10·2
.	18·54·	−33·032	− 3	45.2112	10·4

241–300

Notes.	Co-ordinates. x.	y.	Diam. §	C.P.D. No.	Mag.
241					
*	−18′401	−19′346	1·10	45°2113	9·7
	18·163	−47·287	− 1	45.2114	10·4
...	18·124	−54·518	− 5	45.2115	10·4
...	18·099	+13·978	− 5	...	...
...	18·080	+ 5·221	− 4	...	...
..	−17·441	+51·847	− 3	44.2219	10·4
...	17·219	+42·672	− 3	44.2220	10·4
..	17·054	−57·746	− 5	...	...
...	17·021	−10·168	− 5	...	...
...	16·958	+21·403	0·80	44.2221	10·4
251					
*	−16·957	− 9·044	1·10	45.2116	9·8
*	16·858	+25·160	1·20	44.2222	9·6
...	16·567	−41·358	− 5	...	...
...	16·511	+19·891	0·95	44.2223	10·2
...	16·345	−32·369	0·95	45.2117	10·0
*	−16·301	+ 1·323	3·00	44.2224	7·0
...	15·913	+59·527	− 4	43 2199	10·2
...	15·798	−38·179	− 4	.	...
*	15·771	−36·224	1·05	45.2118	9·7
...	15·735	−28·058	− 4	...	...
261					
...	−15·356	+31·574	− 5	...	...
...	15·273	+39·912	− 5	...	...
...	15·159	+29·025	0·80	44.2225	10·2
...	15·124	+23·619	− 5	...	...
†	14·966	+11·173	0 90	44.2226	10·4
†	−14·951	−17·598	− 4	...	.
*	14·718	+20·344	1·40	44.2227	9·0
*	14·649	+14·291	1·40	44.2228	8·9
†	14·598	−14·868	− 4	...	...
...	14·533	+43·688	0·90	44.2229	10·2
271					
...	−14·306	−25·307	− 5	...	...
*	14·231	−32·751	2·70	45.2120	7·7
*	13·768	+53·987	1·40	44.2230	9·6
‡	13·683	−29·842	1·20	45.2121	9·8
*	13·643	+32·425	1·05	44.2231	10·2
*	−13·245	+57·812	1·10	43.2204	9·7
..	12·953	+40·804	− 5	.	...
*	12·800	−35·953	1·70	45 2123	9·0
*	12·709	−40·045	1·10	45.2122	10·0
.	12·397	+ 5·932	0·95	44.2233	10·2
281					
*	−12·374	+41·081	1·40	44.2232	9·0
	12·371	− 2·002	− 5	...	
*	12·0··	+32·329	1·20	44 2234	9·8
*	11·756	−45·075	1·2·	45.2125	9·9
*	11·681	−43·331	1·20	45 2126	10·0
	−11·52·	−46·332	− 5	...	
*	11·5··	−36·319	1·10	45 2124	10·4
...	11·53·	−25·010	− 5		
*	11·42·	−37·526	1·2·	45.2127	9·9
	11·22·	+13·732	·90	44.2235	10·2
291					
	−10·812	− ·781	1·20	45.·13·	9·7
...	10··58	−3··02	·95	45 2129	10·2
	10·36	+43··3	1·2	44.2236	9·8
	10·14	+11·061	− 4		
	10·042	−37··36	− 3		
...	−10·55·	+ 31·11·	− 5		
	10·401	+18·9·2	− 5		...
...	10·169	−17·102	− 4	...	
	10·168	+ 9·0·9	·95	44.2237	10·4
	10·14·	−16·103	− 5		

183. Mas… 44 49, two …ars.

Notes.	Co-ordinates. x.	y.	Diam. §	C.P.D. No.	Mag.
301 360					
301					
*	−10·116	+ 7·170	1·10	44.2238	10·0
...	9·798	+31·367	− 4	...	...
...	9·758	−16·807	− 1	...	...
...	9·512	−47·140	0·95	45.2131	10·4
...	9·025	+28·069	− 5	...	...
...	− 8·836	+36·839	0·65	44.2239	10·4
*	8·813	−51·788	1·10	45.2132	10·1
...	8·760	−33·434	− 5	.	...
...	8·692	+ 0·358	− 1	...	...
*	8·515	−20·819	1·10	45.2133	10·2
311					
...	− 8·385	+13·554	0·80	44.2240	10·4
...	7·980	+37·821	− 5	...	...
†	7·929	−49·717	− 3	...	...
*	7·757	−24·116	1·10	45.2134	10·1
...	7·710	+28·766	− 5	...	...
...	− 7·483	− 5·101	0·65	...	...
*	7·411	−29·841	1·15	45.2136	9·9
*	7·382	−22·535	1·20	45.2135	9·8
...	7·353	−11·744	− 2	...	..
...	7·287	+17·562	− 3	...	...
321					
...	− 7·237	−15·896	− 5	...	...
...	7·208	+18·624	− 3	...	...
...	7·144	+19·174	− 3	...	...
*	7·081	+ 8·577	2·70	44.2241	7·6
...	7·065	+19·475	− 5	...	...
...	− 7·024	−27·553	− 5	...	...
...	6·858	− 3·552	− 1	44.2242	10·4
...	6·698	+45·324	0·65	44.2243	10·4
...	6·513	− 2·476	− 4	...	...
...	6·441	−42·490	− 5	...	...
331					
...	− 6·377	+45·907	− 1	44.2244	10·4
...	6·170	−30·230	− 5	...	...
*	6·023	−51·393	1·10	45.2137	10·1
...	5·754	−38·942	− 5	...	...
*	5·585	−31·312	1·40	45.2138	9·4
...	− 5·524	+ 8·936	− 5	*a*	...
...	5·257	+44·155	0·80	44.2245	10·4
...	5·118	−25·767	− 5	...	...
...	4·854	+35·351	0·95	44.2246	10·2
...	4·743	−44·842	0·75	45.2141	10·4
341					
...	− 4·725	− 2·786	0·75	44.2247	10·4
*	4·558	−40·743	1·10	45.2140	10·2
...	4·227	−41·072	0·65	...	...
*	4·007	− 5·142	1·20	45.2142	9·8
...	3·984	−56·516	− 4	...	...
*	− 3·870	+19·131	1·10	44.2248	10·2
*	3·847	−55·121	2·00	45.2143	8·9
*	3·789	+58·919	1·10	43.2223	10·0
*	3·764	−44·263	1·05	45.2144	10·4
...	3·689	−14·488	− 5	...	...
351					
...	− 3·635	−14·305	1·20	45.2145	9·7
...	3·627	−19·242	− 1	...	...
...	3·592	+24·843	0·70	44.2249	10·4
...	3·560	−33·861	− 4	...	...
*	3·487	+37·482	1·10	44.2250	10·2
*	− 3·313	+ 6·269	1·20	44.2251	9·8
...	3·254	− 9·092	− 5	...	...
...	3·232	−36·289	− 4	...	...
*	3·093	−28·948	1·10	45.2146	10·1
*	2·871	+26·309	1·20	44.2252	10·0
361-420					
361					
*	− 2·850	+25·861	1·40	44.2253	9·0
...	2·807	−10·995	− 5	...	...
...	2·758	+41·659	0·75	...	...
...	2·729	+21·993	0·65	44.2254	10·4
*	2·396	−15·052	2·10	45.2147	8·8
...	− 2·230	+28·293	− 5	...	...
...	2·080	+27·628	− 2	...	...
...	1·971	−21·571	− 1	...	...
...	1·946	−13·227	0·80	45.2148	10·4
*	1·818	+36·522	1·20	44.2255	9·7
371					
...	− 1·637	−56·801	0·85	45.2149	10·0
...	1·613	+28·691	− 4	...	...
...	1·521	−32·842	− 5	...	...
*	1·487	+15·004	1·10	44.2256	9·8
*	1·438	− 2·579	1·30	44.2258	9·4
S *	− 1·427	+14·026	2·65	44.2257	8·1
*	1·191	+54·405	1·20	44.2259	9·7
...	1·070	− 2·728	− 5	...	...
*	0·889	+56·634	1·20	43.2229	9·8
*	0·833	+13·743	1·25	44.2260	9·7
381					
...	− 0·798	+23·737	− 4	...	...
...	0·669	−51·472	0·65	45.2150	10·4
*	0·384	+ 7·479	1·05	44.2261	10·0
...	0·154	−14·369	− 5	...	...
*	− 0·083	−56·927	1·10	45.2151	10·0
*	+ 0·163	+23·011	2·20	44.2262	8·4
...	0·164	+34·945	− 4	...	...
...	0·285	−53·699	− 5	...	...
...	0·853	−59·376	− 5	...	...
...	1·155	−12·487	− 5	...	...
391					
*	+ 1·196	+58·433	1·40	43.2234	9·7
...	1·250	− 5·785	− 4	45.2152	10·4
...	1·559	− 7·961	− 5	45.2153	10·4
*	1·566	−51·017	1·10	45.2154	9·9
*	1·591	−32·852	1·30	45.2155	9·7
...	+ 1·609	−51·669	− 3	...	...
*	1·647	+ 3·761	1·05	44.2264	9·9
...	1·682	+25·529	0·70	44.2263	10·4
...	1·983	−53·623	− 5	...	...
...	2·066	+44·340	− 3	44.2265	10·4
401					
...	+ 2·105	+16·126	− 3	44.2267	10·4
...	2·174	−27·148	0·70	45.2156	10·1
S *	2·217	−30·175	2·45	45.2157	8·5
...	2·218	+44·691	− 1	44.2266	10·2
...	2·376	−17·488	− 1	45.2158	10·4
...	+ 2·441	−44·559	− 5	...	...
*	2·612	− 1·829	1·40	44.2269	9·2
...	2·615	−25·655	− 5	...	...
*	2·660	+45·884	1·10	44.2268	9·7
...	2·783	−40·446	− 5	...	...
411					
*	+ 3·066	+ 9·501	1·80	44.2270	9·0
...	3·069	−57·418	− 5	...	...
*	3·215	+56·546	2·70	43.2241	8·0
*	3·475	+17·458	1·05	44.2271	9·9
...	3·874	+37·201	0·65	44.2272	10·2
...	+ 3·885	+36·988	− 2	44.2273	10·2
...	4·049	−43·493	− 5	...	...
*	4·108	−58·050	2·80	45.2160	8·5
...	4·190	−27·251	0·70	45.2159	10·2
‡	4·363	+25·094	1·10	44.2274	9·8
421-480					
421					
...	+ 4·579	−41·909	0·70	45.2161	10·2
...	4·610	+51·053	− 3	44.2275	10·0
...	4·644	−20·689	− 5	...	...
†	4·836	+42·468	− 3	44.2276	10·4
*	4·976	− 7·369	2·40	45.2162	8·6
S ‡	+ 5·010	+51·505	2·57	44.2277	8·1
...	5·117	−51·177	− 5	...	...
...	5·179	−12·267	0·75	45.2163	10·1
*	5·410	− 6·247	2·30	45.2164	9·0
...	5·450	+44·033	− 5	...	...
431					
...	+ 5·456	−16·451	0·70	45.2165	10·2
...	5·635	+23·747	− 3	44.2278	10·4
*	5·761	−31·019	1·15	45.2166	9·7
*	6·035	+57·195	1·35	43.2247	9·7
...	6·122	− 7·271	− 5	...	...
*	+ 6·289	+33·932	2·80	44.2279	7·9
...	6·315	−40·395	− 5	...	...
...	6·414	+ 4·749	− 5	*Ma*	...
*	6·479	−11·504	1·30	45.2167	9·6
...	6·739	−17·552	− 5	...	...
441					
...	+ 7·046	+22·435	0·80	44.2280	10·1
...	7·083	+16·090	− 3	44.2281	10·4
...	7·174	+ 4·776	− 5	*a*	..
...	7·204	+28·001	− 3	...	...
*	7·268	+34·679	1·25	44.2282	9·6
*	+ 7·391	+24·336	1·05	44.2283	10·2
...	7·408	+ 3·799	0·95	44.2284	10·0
...	7·442	+34·989	− 5	...	...
*	7·467	−40·814	1·55	45.2169	9·4
...	7·480	−20·531	− 4	...	...
451					
...	+ 7·495	−10·013	− 3	45.2168	10·4
...	7·546	−30·078	− 5	...	...
...	7·553	−45·515	− 5	...	...
...	7·948	−43·159	− 2	45.2170	10·4
*	7·983	+ 7·984	1·10	44.2285	9·9
...	+ 8·046	−47·266	− 5	...	...
...	8·056	+17·648	− 2	...	...
...	8·090	−42·837	0·90	45.2171	9·9
...	8·138	+37·374	− 5	...	...
...	8·157	−53·552	− 5	...	...
461					
...	+ 8·382	+39·673	− 4	...	...
...	8·461	+12·328	− 4	*a*	...
...	8·586	−43·029	0·70	45.2172	10·1
...	8·621	+58·206	− 5	...	...
...	8·647	−44·274	− 5	...	...
...	+ 8·656	− 2·484	− 5	...	...
...	8·961	−16·244	− 5	...	...
...	8·986	−49·368	− 4	...	...
...	9·172	+ 6·996	− 4	...	...
...	9·230	− 0·658	− 5	...	...
471					
...	+ 9·284	−57·729	− 5	...	...
*	9·320	− 7·988	1·10	45.2173	9·8
...	9·339	+ 1·307	− 5	*a*	...
...	9·396	−53·613	− 5	...	...
...	9·509	−17·470	− 4	...	...
*	+ 9·660	−41·003	1·05	45.2175	9·8
...	9·672	−16·911	− 3	45.2174	10·2
...	9·716	−29·870	− 5	...	.
...	9·723	+18·983	− 5	...	...
...	10·104	−20·921	− 3	45.2176	10·2

M
§ 10·8 = D, − 5.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. §	C.P.D. No.	C.P.D. Mag.
		481 540			
481					
..	+10·329	+ 4·428	− 1	44·2286	10·2
...	10·423	−46·383	− 2	...	...
...	10·671	−39·917	− 3	...	..
...	10·832	−25·708	− 5	...	...
...	10·834	−41·611	− 4	..	...
...	+10·964	−42·503	− 4	...	...
...	10·991	− 4·683	− 5	...	...
...	11·090	−22·090	− 4	...	..
...	12·018	+24·068	− 4	...	...
...	12 167	+33·392	− 5	...	...
491					
...	+12·380	−10·204	− 1	45.2178	10·2
...	12·791	−58·337	− 5	..	...
...	12·831	+41·037	0·80	44.2287	9·8
*	12·852	−26·390	1·30	45.2179	9·6
...	12·958	+42·801	− 5	...	...
...	+12·963	− 2·215	− 4	...	...
...	12·966	+10·697	− 3	...	...
*	12·978	+42·608	1·80	44.2288	9·2
...	13·015	+ 8·542	− 5	...	...
...	13·140	−53·250	− 4	...	...
501					
...	+13·164	−35·212	0·70	45.2180	10·2
...	13·200	+12·485	− 5	*a*	...
*	13·255	−41·556	1·05	45.2181	9·8
...	13·274	−53·103	− 2	45.2183	10·2
*	13·288	−32·662	1·40	45.2182	9·2
...	+13·385	− 8·838	− 5	...	...
..	13·699	−13·971	− 2	...	...
...	13·884	+15·334	− 2	...	...
...	13·893	+35·937	0·65	44.2289	10·2
...	14·187	−45·037	− 5	...	...
511					
...	+14·359	−37·706	− 5	...	...
...	14·512	−24·041	− 5	...	...
...	14·594	−34·147	− 5	...	...
.	14·596	+44·150	− 2	...	...
...	14·617	+18·966	− 2	...	...
...	+14·748	−47·490	− 2	45.2184	10·2
...	14 811	+36·814	− 5	...	...
*	15·318	+27·304	1·05	44.2290	10·2
...	15·376	+ 0·550	− 5	*a*	...
...	15·382	−23·670	− 5	...	...
521					
*	+15·424	+24·506	1·20	44.2291	9·6
...	15·437	+13·314	− 4	...	..
..	15·629	+25·599	− 5	...	...
*	15·799	− 3·265	1·50	44.2292	8·9
...	15·981	+12·2 3	− 2	...	...
..	+16·129	+25·610	− 4	...	...
...	16·182	− 6·086	− 2	...	...
*	16·274	− 1·464	1·05	44.2294	10·2
.	16·390	+56·493	− 3	43.2266	10·2
*	16·484	+51·770	1·20	44.2293	9·6
531					
*	+16·622	− 6·594	1·05	45.2186	10·0
	16·827	−33·115	− 5		...
...	17·138	−16·620	− 5		
...	17·178	−45·636	− 5		
..	17·179	+40·442	0·65		
∞ ‡	+17·26	0·259	1·1	44.2296	9·8
.	17·261	−16·265	− 5		...
..	17·264	+18·678	− 4		
...	17·413	−13·215	− 5	...	...
*	17·413	−2·139	1·4	45.2187	9·4

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. §	C.P.D. No.	C.P.D. Mag.
		541-600			
541					
*	+17·426	+53·290	1·20	44.2295	9·7
...	17·530	− 7·398	− 5	...	..
*	17·544	+11·066	1·00	44.2297	9·8
..	17·806	− 1·627	− 5	*a*	..
...	18·139	+ 8·816	− 5	...	...
*	+18·157	−41·684	1·05	45.2190	10·2
...	18·195	−37·861	− 4	...	...
...	18·238	− 9·231	0·95	45.2188	10·0
...	18·386	−49·343	0·95	45.2192	10·2
*	18·389	+24·435	1·40	44.2298	9·2
551					
...	+18·389	−13·652	− 2	...	...
...	18·399	−13·947	0·80	...	...
*	18·405	−59·329	1·20	45.2193	9·8
..	18·426	− 1·535	− 5	...	...
*	18·684	+56·945	3·00	43.2269	8·0
*	+18·696	−15·033	1·20	45.2191	9·6
...	18·779	+53·407	0·75	44.2299	10·2
...	18·840	−59·369	0·65	45.2194	10·2
...	19·030	+58·590	− 2	43.2271	10·2
...	19·057	+25·351	0·75	...	...
561					
...	+19·202	+34·184	0·65	...	...
...	19·280	−35·427	− 2	..	...
...	19·504	−13·897	− 2	...	...
*	19·759	−13·284	1·05	45.2195	10·0
*	20·356	−14·883	0·95	45.2196	10·2
...	+20·370	+32·017	− 2	...	...
...	20·513	+31·190	− 4	..	...
*	20·665	+23·990	1·30	44.2300	9·1
...	20·750	+ 7·166	0·95	44.2301	10·2
...	20·755	+48·623	− 5	...	...
571					
...	+20·913	+58·901	− 5	...	...
*	20·963	−29·156	1·30	45.2197	9·4
*	20·978	−21·632	1·05	...	...
...	21·237	−24·334	− 4	...	...
*	21·250	−54·389	1·20	45.2198	9·8
...	+21·310	− 7·109	− 5	...	...
†	21·434	+55·019	− 5	...	...
...	21·556	+ 3·032	− 3	...	..
*	21·633	−54·307	1·20	45.2199	9·8
...	21·997	+50·556	− 5	...	...
581					
...	+22·067	−49·873	− 5	..	..
*	22·211	+ 2·374	1·15	44.2303	9·6
...	22·379	−18·377	0·65	...	...
...	22·420	− 8·869	− 5	...	...
*	22·473	+40·810	1·60	44.2302	8·8
...	+22·497	−38·309	− 2	...	...
...	22·931	− 0·382	− 1	...	...
.	23·030	−35·785	− 5	...	...
...	23·051	−59·739	− 4		
...	23·161	− 6·021	− 5	...	...
591					
*	+23·193	−42·263	1·20	45.2200	9·8
*	23·162	+25·292	1·05	44.2304	10·0
*	23·218	+17·481	1·10	44.2305	9·8
	23·361	−15·447	− 5		..
	23·555	+18·005	− 3	...	
	23·612	+19·5	− 4		...
	23·694	+19·329	− 4		
	24·02	+13·732	− 5		
...	24·039	+15·8 3	0·65		
	24·19	− 3·432	− 5		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. §	C.P.D. No.	C.P.D. Mag.
		601 660			
601					
...	+24·303	+31·406	− 4	...	...
.	24·305	−26·439	0·70	.	..
...	24·381	−54·519	0·80	45.2202	10·2
...	24·60	−29·280	0·90	...	...
...	24·755	+28·915	− 5	...	...
*	+24·791	−26·834	1·15	45.2201	9·9
‡	24·795	−42·495	2·60	45.2203	8·3
...	25·034	+46·472	− 3	44.2306	10·2
...	25·053	− 5·810	− 5	...	...
...	25·171	−49·798	− 5	...	...
611					
*	+25·223	−33·903	1·10	45.2204	10·0
†	25·310	− 4·712	− 4		...
...	25·329	−19·185	− 5	...	...
...	25·661	−58·823	− 1	45.2206	10·2
...	25·692	−45·210	− 5	...	...
*	+25·704	− 4·535	1·10	45.2205	9·9
...	25·909	−40·595	0·75	...	...
...	25·966	+44·211	− 1	44.2307	10·2
...	25·982	− 0·569	− 4	...	...
...	26·483	−21·263	− 5	..	...
621					
*	+26·552	+51·810	1·20	44.2308	9·8
*	26·564	+29·107	1·10	44.2309	9·8
*	26·579	+13·633	1·10	44.2310	9·9
...	26·900	−55·807	− 5	.	...
...	26·979	+47·243	− 5	..	
...	+27·013	+40·193	0·95	44.2311	10·2
...	27·201	+ 4·128	− 5	...	...
*	27·306	−52·537	1·05	45.2208	10·2
...	27·342	+ 7·934	− 5	*a*	...
*	27·389	−38·323	1·20	45.2207	9·4
631					
*	+27·885	−22·229	1·15	45.2209	9·8
*	28·060	−13·572	1·40	45.2210	9·3
*	28·098	+ 6·706	1·10	44.2312	10·0
...	28·386	−29·613	− 5	.	.
...	28·412	−41·375	− 4		..
...	+28·415	+ 1·303	0·95	44.2313	10·2
...	28·474	+13·583	− 5	*a*	...
*	28·484	− 9·842	1·15	45.2211	9·9
...	28·579	−10·505	− 5		...
*	28·838	−11·326	1·10	45.2212	9·9
641					
.	+28·856	+38·399	− 4		.
*	29·095	−43·129	1·15	45.2213	9·8
*	29·132	+58·719	2·30	43.2285	8·9
...	29·201	−15·757	− 5	...	
*	29·277	−33·321	2·50	45.2214	8·3
	+29·469	−12·076	− 3		...
	29·619	−10·354	− 5	...	...
†	29·707	+19·883	− 5		
†	29·926	−53·583	0·95	45.2215	10·2
	30·21	−27·228	− 3	.	...
651					
...	+30·271	+ 9·853	− 5		
...	30·311	+ 2·247	0·70	44.2315	10·2
†	30·370	+38·19	0·85	44.2314	9·9
...	30·381	− 9·555	− 4		..
	30·469	−34·154	− 3	45.2211	10·2
	30·54	−54·022	1·05	45.2215	9·8
*	30·553	−33·198	1·95	45.2216	9·5
	30·7	−25·9	− 5	.	
	30·885	−24·295	0·9	44.2316	10·2
.	30·97	+19·31	− 1	..	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. §	C.P.D. No.	C.P.D. Mag.
661–720					
661	′	′		°	
...	+31·037	−19·164	− 5	...	...
...	31·043	−21·847	− 2	...	...
...	31·278	−43·809	− 5	...	...
...	31·291	+ 1·869	− 5	*a*	...
*	31·378	−45·869	2·10	45.2219	8·8
...	+31·403	−32·170	− 5	...	...
...	31·419	−26·880	0·70	...	...
*	31·646	+ 7·895	2·50	44.2317	8·5
...	32·017	− 3·223	− 4	..	...
...	32·035	−22·195	− 2	...	...
671					
*	+32·081	−23·412	1·25	45.2221	9·6
...	32·252	−17·137	0·95	45.2222	10·0
...	32·297	+11·515	− 5	...	...
...	32·423	−15·824	− 2	...	...
...	32·479	+ 1·947	− 2	44.2321	10·2
*	+32·504	−31·645	1·20	45.2224	9·7
...	32·507	+27·546	− 3	...	...
...	32·593	−11·660	− 1	...	...
...	32·595	+47·118	− 2	44.2318	10·2
*	32·651	+32·306	1·60	44.2319	9·3
681					
*	+32·657	−49·531	1·50	45.2226	9·3
*	32·769	−31·343	3·00	45.2225	8·2
*	32·849	− 8·615	1·20	45.2223	9·8
...	33·015	+48·156	− 1	44.2320	10·0
...	33·070	+45·314	− 2	...	...
...	+33·223	+31·671	− 5	...	...
*	33·283	−55·660	1·10	45.2228	9·7
...	33·354	−31·411	− 5	...	...
...	33·369	−26·226	− 3	...	...
*	33·680	+50·844	1·30	44.2322	9·6
691					
...	+33·705	−34·883	0·80	45.2229	10·2
...	34·024	+38·313	− 4	...	...
...	34·473	+ 8·772	− 5	...	...
†	34·602	−44·599	− 5	...	...
...	34·652	+ 4·495	− 5	...	...
...	+34·685	−13·797	− 5	...	...
†	34·849	+27·417	0·65	44.2324	10·2
†	34·861	−33·143	− 2	45.2231	10·2
‡	35·021	+55·001	1·40	44.2323	9·6
...	35·021	−23·889	− 4	...	...
701					
*	+35·155	+40·750	1·10	44.2325	9·8
...	35·170	+25·806	0·65	44.2326	10·2
*	35·180	−37·615	1·30	45.2232	9·6
...	35·320	−31·297	0·70	45.2233	10·2
S *	35·364	−56·219	2·95	45.2235	8·0
...	+35·388	−38·123	0·80	45.2234	10·0
*	35·597	+38·506	1·05	44.2327	9·8
...	35·647	−35·867	− 3	...	...
...	35·744	−49·178	− 3	...	...
...	35·874	−10·445	− 5	...	...
711					
...	+35·983	+43·825	− 5	...	..
...	35·987	+42·031	− 5	...	...
...	36·018	+54·109	− 4	...	...
...	36·098	−27·298	− 4	...	...
...	36·122	+ 8·502	− 4	...	...
...	+36·144	−38·259	− 5	...	...
...	36·265	−41·226	0·75	45.2237	10·2
...	36·299	−47·006	− 5	...	...
...	36·543	+ 0·003	− 2	...	...
...	36·931	−45·632	− 5	...	...
721–780					
721					
...	+36·952	+48·482	0·80	44.2328	10·0
...	37·301	−43·836	0·95	45.2238	9·9
*	37·418	+31·590	1·10	44.2329	9·8
...	37·421	+48·928	− 5	...	...
...	37·510	+21·447	0·75	44.2330	10·2
...	+37·560	−42·791	− 3	...	...
...	37·562	+41·401	− 5	...	...
...	37·707	+11·541	− 2	...	...
...	37·773	−11·560	− 4	...	...
*	37·779	+ 7·372	1·60	44.2331	9·0
731					
...	+37·957	+44·186	− 5	...	...
*	38·099	−31·103	1·10	45.2239	9·8
...	38·101	+57·307	− 5	...	...
*	38·144	+23·230	2·50	44.2332	8·9
...	38·292	−12·994	− 4	...	...
...	+38·335	+16·960	− 5	...	...
...	38·632	−19·892	− 2	...	...
...	38·825	−33·426	− 1	45.2241	10·2
...	38·840	−14·142	− 3	...	...
...	38·863	−27·421	0·95	45.2240	9·8
741					
...	+38·912	−57·626	0·65	45.2242	9·9
...	39·130	+33·617	− 4	44.2333	10·2
...	39·241	+ 4·763	− 5	...	...
n *	39·276	−56·298	1·40	45.2244	9·0
...	39·380	+12·736	− 3	...	...
n *	+39·406	−56·243	1·20	45.2244	9·0
...	39·510	−55·075	− 4	...	...
...	39·592	+51·552	− 5	...	...
*	39·605	−42·661	1·20	45.2243	9·6
†	39·927	− 8·871	− 5	...	...
751					
†	+40·012	+60·036	− 2	43.2299	10·0
...	40·176	−37·318	− 1	45.2245	10·2
*	40·190	+50·022	2·10	44.2334	9·0
...	40·229	+17·229	− 4	...	...
...	40·243	+45·704	− 5	...	...
...	+40·402	−25·185	− 5	...	...
*	40·441	−41·902	2·80	45.2246	8·2
* [	40·507	−54·849	2·40	45.2248	8·6
...	40·931	+24·223	− 3	...	...
*	40·996	− 5·420	1·80	45.2247	9·0
761					
...	+41·019	+38·612	0·65	44.2336	10·2
...	41·049	+44·959	0·90	44.2335	9·9
...	41·068	− 4·678	− 3	...	...
...	41·252	+ 7·046	− 1	...	...
...	41·496	+43·194	− 1	44.2337	10·2
...	+41·632	+24·146	− 4	...	..
...	41·734	− 8·403	− 5	...	...
...	41·800	− 1·063	0·80	44.2338	10·0
*	41·846	−33·434	2·80	45.2249	8·4
...	42·072	+16·913	− 5	...	...
771					
...	+42·201	+20·538	− 4	...	...
...	42·371	+16·888	− 4	...	...
*	42·497	−51·298	1·10	45.2250	9·7
...	42·661	+ 7·499	− 1	...	...
...	42·684	+10·283	− 5	...	...
...	+42·803	−39·387	− 4	...	...
...	42·954	−15·844	0·70	...	...
...	42·955	+12·125	0·80	44.2339	10·2
...	43·208	−14·918	0·90	45.2251	10·0
‡	43·241	−54·582	1·05	45.2252	9·8
781–840					
781					
...	+43·683	−49·152	− 1	45.2254	10·2
...	43·842	−21·326	0·90	45.2253	10·0
...	43·947	+31·270	− 5	...	...
...	44·052	−54·315	− 5	...	...
...	44·102	+26·720	0·90	44.2340	10·0
*	+44·236	−22·843	1·20	45.2255	9·8
...	44·291	+22·700	− 3	...	...
*	44·446	−48·806	2·30	45.2256	9·0
...	44·722	−38·469	− 1	...	...
*	44·782	−59·061	2·00	45.2258	9·0
791					
*	+44·969	+ 8·476	1·20	44.2341	9·7
...	45·190	+22·643	− 5	...	...
N * [	45·255	−58·113	4·40	45.2259	7·2
...	45·455	−39·517	− 5	...	...
*	45·521	+ 8·922	1·15	44.2342	9·8
...	+45·580	+12·553	− 5	...	...
*	45·663	− 7·475	1·40	45.2257	9·0
...	45·774	−55·725	0·75	45.2261	10·2
S *	45·862	+14·101	2·25	44.2343	8·4
...	45·883	+27·814	− 1	...	...
801					
*	+45·964	+ 6·522	1·15	44.2344	9·8
...	46·149	− 2·588	− 4	...	...
...	46·237	−51·366	− 5	...	...
*	46·251	−17·012	2·10	45.2260	8·6
...	46·267	−58·574	− 1	...	...
...	+46·641	+28·992	0·65	44.2346	10·2
*	46·993	+54·219	1·30	44.2345	9·0
...	47·005	− 4·819	− 4	...	...
*	47·236	+57·280	1·40	43.2315	9·2
...	47·266	−52·855	− 5	...	...
811					
...	+47·296	−27·903	− 5	...	...
...	47·391	+22·305	− 5	...	...
...	47·439	−19·950	− 5	*a*	...
...	47·723	+14·904	− 2	...	...
...	47·793	−19·955	0·65	...	...
...	+48·005	−29·094	− 3	...	...
...	48·030	+11·084	− 5	...	...
S *	48·262	+35·978	1·75	44.2347	9·2
...	48·301	−45·944	0·65	45.2264	10·2
*	48·348	− 8·388	1·10	45.2262	10·2
821					
...	+48·385	−56·101	− 5	...	...
...	48·415	−15·078	− 5	...	...
*	48·454	−19·062	1·90	45.2263	8·6
†	48·642	−19·766	− 5	...	...
...	49·015	−17·172	− 5	...	...
...	+49·138	−56·885	− 5	...	...
...	49·164	+ 1·629	− 5	...	...
...	49·185	+44·360	− 4	...	...
...	49·201	−39·205	− 4	...	...
...	49·208	−21·608	− 3	...	...
831					
*	+49·335	− 2·850	1·05	44.2348	10·2
...	49·415	−10·997	− 1	...	...
...	49·496	−12·194	− 5	...	...
...	49·542	+ 0·368	− 5	...	...
...	49·658	+ 5·035	− 5	...	...
†	+49·785	−23·226	− 3	...	...
†	49·796	−12·207	− 2	...	...
†	49·856	+25·315	− 4	...	...
...	49·866	−41·175	1·25	45.2265	9·4
...	49·941	−14·520	− 1	...	...

§ 10·8 = D, −5.

744, 746. C.P.D., mass.

793. Mass.

841–870

Notes	Co-ordinates x	Co-ordinates y	Diam.	C.P.D. No.	Mag.
841					
...	+50·158	−15·041	−5	...	...
*	50·239	−27·916	1·20	45.2266	9·8
..	50·253	+53·556	−5	44.2349	10·2
.	50·704	+18·308	0·65	...	...
*	50·718	−13·593	2·00	45.2267	8·6
*	+50·855	− 1·219	1·05	44.2350	9·9
...	50·890	+ 7·821	−5	...	...
*	51·098	−14·885	1·20	45.2268	9·8
...	51·137	−16·407	−5	...	...
...	51·213	−23·202	−5	...	...
851					
...	+51·416	+12·865	−5	...	...
...	51·434	−44·038	−4	...	...
...	51·542	+59·674	0·65	43.2322	9·8
...	51·575	+22·768	0·80	44.2351	10·2
*	51·632	+ 9·139	1·20	44.2353	9·8
...	+51·676	+12·740	−5	...	...
*	51·723	+14·338	1·20	44.2354	9·7
*	51·850	+ 9·514	1·20	44.2355	9·8
...	52·008	− 3·359	0·65	...	...
...	52·015	−53·335	−3	45.2270	10·2
861					
...	+52·080	−34·000	−5	...	...
...	52·160	+ 0·445	0·85	44.2356	10·2
...	52·242	−22·778	0·75	45.2269	10·2
...	52·352	+50·281	0·95	44.2352	9·8
.	52·424	+34·503	−5	...	...
..	+52·432	−31·981	−5	...	...
...	52·534	+19·354	−2	...	...
...	52·735	−37·462	0·65	...	...
*	52·795	+26·873	1·10	44.2358	9·9
*	52·997	+27·764	1·40	44.2359	9·2

871–900

Notes	Co-ordinates x	Co-ordinates y	Diam.	C.P.D. No.	Mag.
871					
...	+53·032	+43·894	0·65	44.2357	10·2
...	53·107	+12·226	0·95	44.2362	10·2
...	53·349	+35·730	−5	...	...
..	53·427	+43·771	−3	44.2360	10·2
...	53·537	−43·199	−4	45.2271	10·2
...	+53·732	+54·822	−4	44.2361	10·2
..	53·982	+34·188	0·95	44.2363	10·0
...	54·093	−17·973	−3	...	...
..	54·144	− 4·235	0·65	...	...
..	54·468	−16·344	−2	...	...
881					
†	+54·644	+54·137	0·95	44.2364	9·7
...	54·659	+27·517	0·70	44.2365	10·0
†	54·733	+42·076	−5	...	...
†	54·842	+17·596	0·95	44.2366	10·0
*	55·232	+12·629	1·20	44.2367	9·6
*	+55·599	+ 1·596	1·30	44.2368	9·2
...	56·173	− 3·934	−4	...	...
...	56·430	−25·580	−5	.	...
...	56·535	−25·733	−4	...	...
*	56·599	−39·918	2·60		
891				45.2274	8·1
*	+56·697	−39·815	2·00		
...	56·707	+34·288	−2	44.2369	10·2
*	56·789	−18·102	1·30	45.2272	9·4
...	56·856	−28·474	−5	...	...
...	56·913	+ 6·646	−5	...	...
S *	+57·033	−10·076	2·00	45.2273	9·0
*	57·492	−29·129	1·05	45.2275	10·2
*	57·538	+ 3·528	1·30	44.2371	9·5
...	57·603	−18·278	−5	...	...
...	57·726	+31·669	0·95	44.2370	9·8

901–906

Notes	Co-ordinates x	Co-ordinates y	Diam.	C.P.D. No.	Mag.
901					
...	+58·280	− 4·903	−5	..	...
...	58·291	+ 7·494	−5	..	...
...	58·462	+39·813	−5	44.2372	10·2
...	58·658	+33·127	−5	..	...
*	58·887	− 1·430	1·20	44.2373	9·8
†	+59·759	+14·442	0·65	44.2374	10·2

§ 10″·8 = D. 5.

1–20

Notes	x	y	Diam.	C.P.D. No.	Mag.
1					
*	−59·455	−59·289	1·55	45.2258	9·0
*	59·289	−17·214	2·35	45.2260	8·6
N * [	59·004	−58·330	4·00	45.2259	7·2
S *	58·930	+35·820	1·73	44.2347	9·2
†	58·914	− 5·029	−5	...	...
	−58·816	+14·735	−4	...	...
	58·569	−55·938	−4	45.2261	10·2
...	58·413	+10·928	−5	.	
	58·267	+44·238	−5	...	
	57·985	−58·772	−5	. .	
11					
	−57·910	−28·071	−5		...
	57·660	−20·111	−4		
	57·467	+53·459	−5	44.2349	10·2
	57·467	− 8·525	0·85	45.2262	10·2
.	57·166	−29·245	−4	. .	...
*	−57·029	−19·193	2·10	45.2263	8·6
...	57·001	+25·259	−5		..
	56·970	+ 1·513	−5		
...	56·654	− 2·957	0·72	44.2348	10·2
	56·629	−25·943	−5		.

21–40

Notes	x	y	Diam.	C.P.D. No.	Mag.
21					
...	−56·532	+ 0·256	−5		
...	56·389	+59·598	−3	43.2322	9·8
.	56·341	−46·082	−3	45.2264	10·2
	56·313	−11·101	−3	..	...
	56·193	−21·716	−5		. .
...	−55·940	+18·232	−3	...	...
.	55·895	−12·299	−3	..	. .
	55·681	−14·608	−4	.	.
	55·655	−39·298	−5		...
...	55·569	−23·314	−4	...	
31					
	−55·285	+57·234	[illegible]	44.2352	9·8
...	55·199	+22·714	−3	44.2351	10·2
...	55·172	− 1·270	0·80	44.2350	9·9
	55·165	−56·196	−5		...
...	55·168	+12·816	−5		...
*	−54·952	−27·092	[illegible]	45.2266	9·8
+	54·933	−13·661	2·2	45.2267	8·6
+	54·922	−41·258	1·35	45.2265	9·4
	54·781	+14·298	[illegible]	44.2354	9·7
*	54·712	+ [illegible]	[illegible]	44.2353	9·8

41–60

Notes	x	y	Diam.	C.P.D. No.	Mag.
41					
...	−54·711	+34·473	−5		
*	54·524	+ 9·477	1·05	44.2355	9·8
*	54·514	−14·934	1·00	45.2268	9·8
...	54·417	−16·457	−5	...	
	54·397	+43·854	−4	44.2357	10·2
	−54·136	−23·246	−5		
	54·135	+19·324	−4		
	54·100	+26·859	−1	44.2358	9·9
†	54·030	+54·815	−5	44.2361	10·2
...	54·[illegible]04	+43·773	−4	44.2360	10·2
51					
	−53·976	− 9·164	−5	...	
	53·958	− 3·384	−2	...	
*	53·941	+27·760	[illegible]	44.2359	9·2
...	53·937	+ [illegible]·125	−3	44.2356	10·2
	[illegible]	+35·721	−5		...
	−53·342	+1[illegible]·221	0·65	44.2362	10·2
	53·273	−44·[illegible]64	−4		..
	[illegible]	+34·266	[illegible]	44.2363	[illegible]
	53·122	−22·788	[illegible]	45.2269	[illegible]
	[illegible]	+54·173	0·90	44.2364	9·7

[illegible] 1, 241, 49[illegible], 812 [illegible]
I. [illegible] 11[illegible], 372, [illegible] 929.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
61–120					
61					
...	−52·927	−34·003	− 5	...	...
...	52·657	+42·107	− 5	...	...
...	52·639	−31·974	− 5	...	...
...	52·408	−53·354	− 4	45.2270	10·2
...	52·273	+27·564	− 2	44.2365	10·0
...	−52·165	−37·457	− 2	...	...
...	51·802	− 4·194	− 2	...	...
...	51·769	+17·648	0·65	44.2366	10·0
...	51·419	−17·930	− 4	...	...
*	51·216	+12·690	1·10	44.2367	9·6
71					
...	−51·180	−43·156	− 5	45.2271	10·2
...	51·092	−16·292	− 4	..	...
...	50·604	+34·757	− 5	...	...
*	50·505	+ 1·679	1·20	44.2368	9·2
...	50·429	+34·389	− 3	44.2369	10·2
†	−49·776	− 3·828	− 3	...	...
...	49·362	+ 6·760	− 5	...	...
...	49·323	+31·806	− 3	44.2370	9·8
...	48·854	−25·464	− 5	...	...
...	48·832	+39·976	− 5	44.2372	10·2
81					
...	−48·745	−25·614	− 4	...	...
S ‡	48·727	− 9·953	1·85	45.2273	9·0
*	48·719	−17·973	1·20	45.2272	9·4
*	48·649	+ 3·672	1·20	44.2371	9·5
...	48·440	+33·294	− 5	...	...
...	−48·322	−28·335	− 5	...	...
‡	48·248	−39·800	2·10	45.2274	8·1
*	48·141	−39·685	1·70		
...	48·017	+ 7·659	− 5	...	...
...	47·897	−18·123	− 5	...	...
91					
...	−47·680	−28·973	0·80	45.2275	10·2
...	47·646	− 4·735	− 5	...	...
...	47·491	+36·745	− 5	...	...
*	47·141	− 1·251	1·05	44.2373	9·8
...	46·779	+14·645	− 3	44.2374	10·2
...	−46·586	+21·144	− 4	...	...
...	46·518	+17·143	− 3	...	...
...	46·395	+19·641	− 5	...	...
...	46·389	+19·993	− 3	...	...
*	46·119	+32·800	2·40	44.2375	8·0
101					
...	−46·115	−59·388	− 5	...	...
...	46·066	+ 1·467	− 5	...	...
...	46·006	+14·477	− 3	...	...
...	45·553	−21·065	− 5	...	...
*	45·293	−20·454	1·05	45.2276	9·8
*	−45·246	+43·365	3·40	44.2376	7·8
...	45·151	+31·485	− 5	...	...
...	45·107	−20·133	− 3	...	...
‡	44·966	+26·600	1·05	44.2377	9·7
*	44·733	+42·577	1·20	44.2379	9·2
111					
*	−44·695	+57·221	1·10	43.2342	9·6
*	44·638	+15·637	1·00	44.2378	9·8
†	44·590	−34·982	0·65	45.2277	10·2
...	44·434	−42·129	− 5	...	...
...	44·415	−30·215	− 5	...	...
...	−44·267	+ 3·611	− 5	...	...
*	43·978	− 3·075	1·00	44.2380	10·0
†	43·885	−15·033	− 5	...	...
*	43·882	+30·008	1·20	44.2381	9·8
...	43·840	+ 0·344	− 5	...	...
121–180					
121					
*	−43·596	+38·116	1·10	44.2382	9·6
...	43·574	− 6·328	− 5	...	...
...	43·146	+25·877	− 5	...	...
...	43·007	+15·826	− 4	...	...
*	42·923	+ 1·992	1·10	44.2383	9·6
...	−42·860	+14·668	− 5	..	...
...	42·795	−10·395	− 1	45.2279	10·2
*	42·753	−40·255	1·20	45.2278	9·7
...	42·734	+41·423	− 3	44.2384	10·0
...	42·668	+11·055	− 5	...	...
131					
*	−42·573	− 9·158	1·00	45.2281	10·0
...	42·543	−33·812	− 4	...	...
...	42·532	+39·567	0·65	44.2386	10·0
...	42·391	−46·844	− 5	...	...
*	42·374	+14·589	1·20	44.2385	9·2
...	−42·333	+38·657	− 5	...	...
...	42·257	+16·064	− 5	...	...
†	42·257	−39·903	0·65	45.2280	10·2
...	42·206	+39·020	0·80	44.2387	9·9
...	41·946	+11·714	0·90	44.2388	10·2
141					
...	−41·806	+ 0·671	− 5	...	...
...	41·756	−56·776	− 5	...	...
...	41·673	− 7·156	− 4	...	...
...	41·459	−56·509	− 4	45.2283	10·2
...	41·377	−57·120	− 5	...	...
*	−41·374	−59·428	1·05	45.2282	9·8
...	41·351	− 1·341	− 5	...	...
...	41·107	+58·393	− 5	43.2348	10·2
...	41·052	+ 6·887	− 5	...	...
*	40·616	−37·155	1·80	45.2284	8·9
151					
n*	−40·600	−32·202	1·40	45.2285	6·8
*	40·500	+ 3·386	1·05	44.2389	9·7
...	40·500	−26·239	− 3	...	...
...	40·362	+ 9·068	− 5	...	...
*	40·269	+ 0·332	2·00	44.2390	8·8
*	−40·203	+ 3·650	1·30	44.2391	9·4
...	40·189	−24·166	− 5	...	...
...	40·129	−35·832	− 4	...	...
n*	40·076	−32·035	4·20	45.2285	6·8
...	39·937	+40·004	− 5	...	...
161					
*	−39·605	+ 5·230	2·60	44.2392	8·3
...	39·501	+ 8·880	− 5	...	...
...	39·175	−37·675	− 3	45.2286	10·2
*	39·151	+22·489	1·00	44.2393	10·0
...	39·138	−52·670	− 5	...	...
...	−38·917	+43·220	− 4	...	...
...	38·754	−21·470	− 2	...	...
*	38·736	−17·245	1·90	45.2287	9·2
...	38·636	+27·645	− 2	...	...
...	38·336	+21·897	0·65	44.2394	10·2
171					
...	−38·293	+40·805	− 3	...	...
...	38·166	−36·701	− 2	45.2288	10·2
*	37·652	+36·560	1·10	44.2395	9·7
...	37·469	−12·868	− 5	..	...
...	37·329	−11·719	− 4	...	...
...	−37·111	− 9·895	− 5	...	...
*	37·006	−44·757	2·00	45.2289	8·8
*	36·862	− 7·570	1·05	45.2290	9·7
†	36·804	−14·934	− 2	...	...
*	36·705	+11·193	1·00	44 2396	9·8
181–240					
181					
*	−36·548	+57·660	1·80	43.2361	9·2
*	36·493	− 2·936	1·80	44.2397	9·0
...	36·350	+ 7·721	0·75	44.2398	10·2
...	36·325	+21·383	− 5	...	...
...	36·325	−44·148	− 5	...	...
*	−36·255	−52·917	1·00	45.2291	9·9
...	36·044	−59·289	− 5	...	...
*	35·853	−31·187	2·10	45.2292	8·8
...	35·660	−19·504	− 5	...	...
...	35·542	+24·667	− 5	...	...
191					
...	−35·339	−40·126	0·75	45.2293	10·2
...	34·997	−21·293	− 5	...	...
‡	34·945	− 8·231	1·00	45.2294	10·0
‡	34·819	+34·450	1·60	44.2399	9·1
...	34·585	− 7·375	− 4	...	...
...	−34·507	+18·094	− 4	...	...
...	34·460	+18·915	0·70	44.2400	10·2
...	34·313	−48·295	− 5	...	...
...	34·252	+ 8·559	− 5	A	...
...	34·161	+37·403	0·85	44.2402	10·0
201					
*	−34·094	+ 4·413	1·00	44.2401	9·8
...	33·886	− 7·172	− 4	...	...
...	33·736	−22·450	− 4	...	...
...	33·695	−19·105	− 5	...	...
...	33·645	+ 6·054	− 5	...	...
...	−33·327	−50·994	0·75	45.2295	10·0
...	33·294	+45·141	− 5	...	...
...	33·242	+53·798	− 5	...	...
...	33·226	− 7·251	− 1	45.2297	10·2
...	33·154	−48·215	− 4	...	...
211					
*	−33·122	+ 0·244	1·40	44.2403	9·1
*	32·960	−54·686	2·00	45.2296	8·9
*	32·788	+ 7·700	1·30	44.2404	9·4
...	32·718	+49·024	− 3	44.2405	10·2
...	32·716	+43·635	− 4	...	...
*	−32·667	−13·969	1·60	45.2299	9·2
*	32·612	−51·417	1·20	45.2298	9·4
...	32·522	−28·547	− 5	...	...
...	32·411	−37·748	− 5	...	...
...	32·282	−47·200	0·65	45.2300	10·2
221					
...	−32·207	−22·378	− 5	...	...
...	32·169	−50·715	− 1	...	...
...	32·155	−55·745	− 5	...	...
*	31·970	−43·708	1·00	45.2301	10·0
*	31·659	+30·215	1·30	44.2406	9·2
...	−31·653	+ 5·759	− 5	...	...
...	31·634	+42·066	− 4	...	...
...	31·481	−38·804	− 5	...	...
...	31·475	+33·212	− 5	...	...
...	31·334	+13·547	0·90	44.2407	10·0
231					
...	−31·297	−15·231	0·65	45.2302	10·2
...	31·202	+30·964	0·65	44.2408	10·2
...	31·046	−16·707	− 5	...	...
...	30·962	−42·318	− 4	...	...
...	30·855	−48·718	− 4	...	...
...	−30·840	− 7·872	− 2	45.2304	10·2
...	30·814	+52·881	0·80	44.2409	9·8
*	30·749	−52·869	2·00	45.2303	8·6
...	30·466	−16·793	− 2	...	...
†	29·853	−51·720	− 4	45.2306	10·0

151, 159. C.P.D., mass.

241–300

Notes.	Co-ordinates. x.	y.	Diam. 5.	C.P.D. No.	Mag.
241	′	′		°	
*	−29·719	+34·010	1·35	44.2410	9·2
..	29·664	+49·266	− 3	44.2412	10·2
†	29·656	+19·884	0·90	44.2411	9·9
...	29·470	−23·677	− 5	...	...
*	29·288	− 9·190	1·00	45.2307	9·8
...	−29·231	−56·989	− 5	...	...
‡	29·150	+ 4·916	2·00	44.2413	8·8
...	29·025	−45·621	− 5	...	...
*	28·992	+13·343	1·25	44.2414	9·4
†	28·855	− 5·077	− 4	...	...
251					
...	−28·820	−31·891	0·70	45.2308	10·2
...	28·673	−28·000	− 4	...	...
*	28·613	+58·774	1·00	43.2383	9·6
*	28·536	+ 4·669	1·50	44.2415	9·0
...	28·526	−45·385	− 5	...	...
*	−28·523	−56·780	1·00	45.2309	9·6
...	28·345	+55·024	0·65	44.2416	9·8
...	28·304	+44·146	− 5	...	...
*	28·296	−42·007	2·00	45.2310	8·8
*	28·146	+58·967	2·70	43.2384	8·7
261					
...	−27·992	−37·010	− 3	...	...
*	27·967	+52·932	1·65	44.2417	9·3
...	27·754	−36·318	− 5	...	...
...	27·541	+ 5·938	0·70	44.2418	10·2
...	27·390	− 1·387	− 5	...	...
...	−27·149	+ 2·087	− 2	...	...
*	27·057	−53·282	1·00	45.2311	9·8
...	26·964	−41·047	− 2	45.2312	10·2
...	26·882	+29·624	− 2	44.2419	10·2
...	26·789	−28·321	− 4	...	...
271					
...	−26·602	−50·966	− 5	...	...
...	26·472	−36·785	− 3	...	...
...	26·445	−21·802	− 5	...	...
...	26·395	−17·243	− 4	...	...
...	26·313	−12·784	− 5	...	...
*	−26·266	+31·601	1·15	44.2420	9·5
*	26·246	+44·102	1·05	44.2421	9·7
..	26·054	−16·441	− 5	...	...
..	25·938	+29·041	− 3	44.2422	10·2
...	25·422	+15·169	− 3	44.2423	10·2
281					
...	−25·304	+ 3·722	− 5	A	...
...	25·263	−22·657	− 5	...	...
.	25·099	−45·320	− 4	...	...
...	24·598	+23·183	− 5	...	...
*	24·566	+20·493	1·20	44.2424	9·4
*	−24·520	+59·050	2·80	43.2396	8·2
	24·501	+37·237	− 5	...	...
*	24·424	−36·463	1·00	45.2314	9·8
	24·351	−20·919	− 5	...	..
	24·175	+ 7·967	− 3	...	...
291					
	−24·041	+41·938	0·90	44.2425	9·9
	23·972	+55·043	− 5	...	...
...	23·902	+ 1·951	− 4	...	.
...	23·868	−54·485	− 4	45.2316	10·2
*	23·833	+15·370	1·00	44.2426	9·8
...	−23·809	− 6·877	− 5	...	...
...	23·561	+ 2·843	− 5	\	...
.	23·558	+12·908	− 2		
...	23·277	− 0·198	− 2	o	.
...	23·122	+16·221	− 5	.	

301–360

Notes.	Co-ordinates. x.	y.	Diam. 5.	C.P.D. No.	Mag.
301	′	′			
*	−22·772	−52·545	1·20	45.2317	9·5
...	22·677	−38·017	− 4	. .	...
...	22·586	+31·415	− 4	...	...
*	22·439	+36·404	1·30	44.2427	9·2
...	22·145	+26·816	− 5	...	...
...	−22·060	+45·747	− 5	...	...
...	22·041	+40·873	− 3	...	...
...	22·002	+58·250	− 3	43.2402	9·9
*	21·695	+57·842	2·70	43.2404	8·6
...	21·635	−30·781	− 4	...	...
311					
...	−21·044	+34·547	0·70	44.2428	9·8
...	21·031	−23·498	− 4	...	...
†	20·818	−34·863	− 3	45.2318	10·2
...	20·800	− 9·900	− 5	...	...
...	20·648	−36·171	− 2	45.2319	10·2
...	−20·646	+42·181	− 5	...	...
*	20·587	−26·332	1·00	45.2320	9·8
...	20·461	+33·455	0·65	44.2429	10·2
*	20·296	+ 8·612	1·50	44.2430	9·0
...	20·280	− 2·636	− 2	...	...
321					
...	−20·197	+ 6·118	− 2	...	..
...	20·113	+ 7·477	− 5	A	...
...	19·753	−49·712	− 4	45.2321	10·2
*	19·711	−41·685	1·00	45.2322	9·8
...	19·613	−50·426	− 2	45.2323	10·2
...	−19·530	−16·768	− 5	...	...
*	19·468	+50·894	1·40	44.2431	9·2
...	19·393	−32·937	0·90	45.2324	10·0
*	19·224	−57·034	1·10	45.2325	9·6
...	19·064	+15·080	− 5	...	...
331					
...	−19·063	−19·701	− 3	...	...
...	18·975	−39·174	0·80	45.2326	10·2
...	18·753	−55·419	− 5	...	...
...	18·687	+22·158	− 4	...	...
†	18·651	−14·943	− 5	...	...
...	−18·384	+24·392	− 5	...	...
...	18·252	−45·867	− 5	...	...
...	18·200	+37·950	0·90	44.2432	9·8
...	18·048	−52·766	− 5	...	...
...	18·026	−51·565	− 5	...	...
341					
...	−17·824	+ 2·254	− 1	44.2433	10·2
...	17·702	− 1·779	− 3	44.2434	10·2
...	17·646	+43·291	− 5	...	...
...	17·634	−35·665	− 3	45.2327	10·2
. .	17·439	+35·758	0·65	44.2435	10·2
S *	−17·424	−45·032	2·28	45.2328	8·4
...	17·293	−13·469	− 4	...	...
†	17·237	+14·926	− 5	A	
..	17·225	+ 4·355	− 5	A	...
...	17·187	− 7·461	− 5	.	...
351					
...	−17·132	+50·902	− 5	. .	.
..	17·033	+58·670	− 4	43.2407	10·2
..	16·952	−21·297	− 5	...	
..	16·947	− 4·518	− 4	.	...
.	16·486	+45·770	− 4		
S *	−16·429	−16·332	1·95	45.2330	8·8
*	16·419	+26·762	1·1	44.2436	9·6
*	16·404	+57·262	1·7	43.2410	9·1
...	16·389	−38·725	0·7	45.2331	10·2
...	16·372	+12·356	− 5	...	...

361–420

Notes.	Co-ordinates. x.	y.	Diam. 5.	C.P.D. No.	Mag.
361	′	′			
...	−16·220	+ 9·663	− 5	...	...
...	15·796	+34·103	− 5	...	...
...	15·740	−26·241	− 5	...	...
...	15·534	+34·324	− 5	...	...
*	15·263	+51·826	1·40	44.2437	9·5
..	−15·249	−22·305	− 5	.	...
...	15·244	−59·595	− 5	...	...
*	15·136	+12·267	1·10	44.2438	9·6
...	15·035	−11·618	− 5	...	...
†	14·986	+20·299	− 5	...	...
371					
†	−14·946	− 8·705	− 4	...	...
...	14·779	−28·105	− 3	...	...
...	14·754	− 9·262	− 1	...	...
...	14·734	−53·429	0·90	45.2332	9·9
...	14·570	+59·666	− 2	43.2416	10·0
...	−14·443	−38·116	− 5	...	...
*	14·393	−42·176	2·10	45.2333	8·7
...	14·319	+40·927	0·75	44.2439	10·2
.	14·282	− 7·225	− 5	...	...
...	13·627	−31·528	− 5	...	...
381					
...	−13·573	−40·581	− 4	...	...
...	13·157	−24·852	− 5	...	...
...	13·119	+27·549	− 5	...	...
...	12·956	+ 1·550	− 2	44.2440	10·2
...	12·864	+36·689	− 5	...	...
*	−12·708	−26·558	2·00	45.2334	8·8
...	12·616	+18·802	− 5	...	...
*	12·513	−15·286	1·20	45.2335	8·9
†	12·318	+34·872	− 5	...	...
...	12·314	+ 7·146	− 5	...	...
391					
*	−12·072	+32·284	1·00	44.2441	10·0
...	12·029	−22·056	− 4	...	...
...	12·021	+ 1·715	− 4	...	...
...	11·975	−14·878	− 5	...	...
*	11·923	+38·584	2·20	44.2442	8·4
*	−11·793	−11·698	1·10	45.2336	9·4
...	11·791	−25·199	− 2	...	..
...	11·705	+ 6·400	0·65	...	...
...	11·552	+ 5·796	− 4	...	...
*	11·483	− 2·291	1·00	44.2443	9·8
401					
...	−11·441	−37·234	− 5	...	
...	11·157	− 9·396	− 5	..	...
..	11·017	+57·042	− 5		...
†	10·893	+24·835	− 4		...
...	10·715	−55·493	− 4		...
..	−10·683	+38·220	− 5		...
...	10·539	+15·430	− 4		...
..	10·533	−30·259	− 3	...	.
...	10·180	+30·243	− 5	...	...
. .	10·100	−57·753	− 5		
411					
†	− 9·851	−30·330	− 5		
.	9·737	− 8·196	− 5		
	9·720	+40·422	− 3	...	
*	9·687	−55·764	1·60	45.2338	9·1
S *	9·593	+ 7·335	2·30	44.2444	8·8
	− 9·127	+37·510	− 5	...	...
	8·853	+24·110	− 2		...
*	8·788	−22·737	1·3	45.2339	9·2
...	8·724	−38·974	− 5		.
*	8·686	+ 8·564	1·25	44.2445	9·6

421–480

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
421					
...	− 8·349	+ 5·413	− 5	A	...
...	8·331	+22·787	− 2	...	...
...	8·282	−28·701	− 2	...	...
...	8·260	−35·190	− 5	...	...
*	8·256	−10·480	1·00	45.2340	10·2
...	− 8·006	−47·859	0·65	45.2342	10·2
...	7·998	−42·093	0·65	45.2341	10·2
...	7·829	−17·891	0·65	...	...
*	7·729	+16·245	1·05	44.2446	9·8
†	7·585	−29·886	− 5	...	...
431					
...	− 7·551	+12·709	− 3	...	...
...	7·392	+ 7·886	− 1	44.2447	10·2
*	7·036	−41·086	1·00	45.2344	9·8
...	7·029	−30·672	− 3	...	...
...	6·833	−11·886	− 5	...	...
...	− 6·549	+ 2·161	0·75	44.2448	10·2
...	6·344	−14·338	− 2	...	...
*	6·297	− 8·761	1·05	45.2345	9·6
...	5·985	−28·826	− 2	...	...
...	5·939	+ 2·209	0·65	44.2449	10·2
441					
...	− 5·796	−10·253	− 3	...	...
...	5·222	+25·014	− 5	...	...
...	5·123	+12·576	− 5	A *m*	...
...	5·069	− 0·593	− 5	*m*	...
†	4·986	+ 3·231	− 3	44.2450	10·2
†	− 4·943	+21·600	− 4	...	...
...	4·637	−19·843	0·65	45.2346	10·2
...	4·593	−47·465	− 5	...	...
...	4·563	+32·387	− 5	...	...
...	4·402	−47·976	− 5	...	...
451					
...	− 4·346	− 3·684	− 4	...	...
*	4·274	+ 9·443	1·00	44.2451	10·2
...	4·219	+ 5·595	− 5	A *m*	...
...	4·081	−33·673	− 5	...	...
...	3·902	−49·378	− 5	...	...
...	− 3·450	+38·657	− 5	*m*	...
...	3·415	+ 2·899	− 4	*m*	...
...	3·413	+36·579	− 5	...	...
...	3·337	+ 6·370	− 5	A *m*	...
*	3·115	+15·576	1·00	44.2452	9·9
461					
...	− 3·040	+20·779	− 3	...	...
*	3·040	−32·440	1·00	45.2347	9·9
*	2·877	+23·519	1·00	44.2453	10·0
∝ *	2·787	+ 0·590	1·10	44.2454	9·6
...	2·705	−37·238	− 4	...	...
...	− 2·588	−52·638	− 4	...	...
*	2·570	+32·465	1·10	44.2455	9·6
*	2·566	+58·205	1·20	43.2433	9·4
...	2·499	+50·707	0·65	44.2456	9·9
*	2·238	− 0·739	1·10	44.2457	9·6
471					
...	− 2·197	− 2·421	− 5	...	...
...	2·148	+ 9·089	− 5	A *m*	...
*	2·090	−19·803	1·30	45.2348	9·2
S *	1·988	+45·269	1·60	44.2458	9·2
...	1·945	−44·203	− 4	...	...
*	− 1·939	− 3·920	1·20	44.2460	9·2
...	1·847	−40·913	− 5	...	...
...	1·757	+12·210	0·70	44.2459	10·2
...	1·451	−33·667	− 1	...	...
...	1·064	+34·618	− 5	...	...

481–540

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
481					
...	− 1·032	+53·191	− 5	...	...
†	0·972	+19·984	− 5	...	...
*	0·949	−20·703	1·00	45.2349	10·0
*	0·889	+49·723	1·15	44.2461	9·6
...	0·765	+25·996	− 4	*m*	...
...	− 0·710	−59·337	− 4	45.2351	10·2
...	0·673	+46·572	− 5	...	...
*	0·569	−12·772	1·00	45.2352	10·0
...	0·510	−34·390	− 5	...	...
...	0·255	+26·365	− 5	A *m*	...
491					
S ‡	− 0·206	−19·871	1·40	45.2354	9·1
...	0·093	− 2·302	− 5	...	...
...	− 0·032	−54·586	− 4	...	...
†	+ 0·011	− 9·217	0·70	45.2355	10·2
...	0·262	−10·619	− 5	...	...
...	+ 0·483	−33·007	− 3	...	...
‡	0·617	−44·908	1·50	45.2356	9·0
...	0·657	−39·399	− 5	...	...
...	0·667	−29·140	− 4	...	...
*	0·828	−29·494	1·30	45.2357	9·4
501					
...	+ 1·094	− 3·301	− 4	...	...
...	1·184	−45·115	− 2	45.2358	10·0
...	1·377	−44·493	− 2	45.2359	10·0
...	1·562	+ 7·596	− 4	...	...
...	1·915	+17·564	0·80	44.2462	10·2
...	+ 2·080	− 1·864	− 3	...	...
...	2·165	+54·980	0·65	44.2463	9·9
*	2·246	−41·759	1·40	45.2360	9·2
...	2·308	− 0·655	− 4	44.2464	10·2
*	2·330	− 3·663	1·05	44.2465	9·6
511					
*	+ 2·366	−41·406	1·00	45.2361	9·6
*	2·671	+17·365	1·00	44.2466	9·8
...	2·674	−22·845	− 4	...	...
...	2·675	−51·810	− 3	...	...
...	2·844	−42·523	− 4	...	...
...	+ 2·870	−44·059	− 4	...	...
...	2·903	+18·700	− 4	...	...
*	3·011	+ 5·249	1·15	44.2467	9·5
...	3·053	+25·305	− 5	A *m*	...
...	3·113	+16·033	0·80	44.2468	9·9
521					
...	+ 3·632	−30·120	0·90	45.2362	9·8
...	3·644	+42·466	− 4	...	...
...	3·675	− 1·877	0·70	44.2469	9·9
...	3·689	+18·516	− 4	...	...
*	3·777	+ 9·098	1·25	44.2470	9·2
...	+ 4·038	−36·005	− 5	...	...
...	4·116	+40·538	− 4	...	...
...	4·251	+ 6·178	− 2	...	...
...	4·702	−37·481	− 4	45.2363	10·2
*	4·789	+39·466	1·20	44.2471	9·2
531					
†	+ 4·926	+26·209	− 4	...	...
*	5·204	−49·431	1·10	45.2364	9·4
...	5·282	+46·463	− 3	44.2472	10·2
†	5·317	+49·774	− 5	...	...
...	5·554	−50·154	− 4	...	...
...	+ 5·649	+47·606	− 3	...	...
...	5·707	+14·463	− 4	...	...
...	5·742	+25·270	− 5	A *m*	...
*	5·957	−11·843	1·10	45.2365	9·6
‡	5·961	−44·790	1·90	45.2367	8·8

541–600

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 5.	C.P.D. No.	C.P.D. Mag.
541					
...	+ 6·081	−11·407	0·80	45.2366	10·0
...	6·159	+15·836	0·90	44.2474	9·8
*	6·227	+43·816	1·50	44.2473	9·2
...	6·338	− 7·018	0·65	...	...
N * [	6·505	+16·684	3·00	44.2475	8·0
...	+ 6·537	− 9·783	0·70	45.2368	10·0
*	6·540	−35·256	2·00	45.2369	8·8
...	6·747	+28·808	− 5	*b*	...
..	6·780	−29·972	− 4	...	...
...	6·784	−48·509	− 5	...	...
551					
...	+ 7·205	−15 641	− 5	...	...
S *	7·300	+15·614	1·65	44.2476	8·8
...	7·392	+47·720	− 5	...	...
...	7·436	−20·425	− 5	...	...
...	7·724	−56·176	0·75	45.2370	9·8
...	+ 7·736	+27·462	− 4	...	...
...	7·800	−59·047	− 5	...	...
...	8·085	+20·657	0·90	44.2477	10·0
...	8·093	+58·516	0·70	43.2450	9·9
...	8·148	−29·622	0·70	45.2371	10·2
561					
...	+ 8·227	+12·493	− 2	44.2480	10·2
...	8·244	−26·682	0·70	45.2372	10·2
...	8·244	+21·433	0·90	44.2479	10·0
*	8·277	+53·489	1·20	44.2478	9·6
...	8·622	+58·639	− 3	43.2451	10·2
...	+ 8·687	−11·779	− 4	45.2373	10·2
...	8·756	+28·103	− 4	...	...
...	9·098	+ 9·575	0·75	44.2481	10·2
...	9·125	−10·285	− 4	...	...
...	9·230	−21·257	− 5	...	...
571					
...	+ 9·356	+14·403	− 4	...	...
*	9·595	+32·158	1·05	44.2482	9·6
S *	9·782	−53·446	2·38	45.2374	8·4
...	9·805	+52·425	− 3	44.2483	10·2
...	9·890	−16·496	− 4	...	...
...	+ 9·905	−38·146	0·65	45.2375	10·0
...	10·094	− 0·760	− 5	...	...
...	10·219	+ 5·270	− 5	*b*	...
...	10·501	−12·852	− 5	...	...
...	10·551	+22·974	0·80	44.2484	10·2
581					
...	+10·677	+53·358	− 5	...	...
...	10·691	−19·824	− 3	45.2376	10·2
...	10·757	−30·187	− 4	...	...
...	10·781	+ 6·314	0·70	44.2485	9·9
†	10·814	− 9·983	− 1	...	...
...	+11·088	−34·556	− 4	...	...
‡	11·111	+ 5·019	1·10	44.2486	9·6
..	11·127	+ 7·171	− 5	*a*	...
...	11·311	+11·542	− 1	44.2488	10·2
...	11·311	+ 7·136	− 5	*a*	...
591					
...	+11·321	−43·725	− 3	...	...
...	11·349	−52·581	− 3	...	...
...	11·367	−16·842	− 4	...	...
...	11·369	−12·960	− 3	...	...
*	11·506	+36·619	1·00	44.2487	9·8
...	+11·606	+52·039	− 5	...	...
...	11·681	+ 5·805	− 5	*b*	...
*	11·924	−23·772	1·00	45.2377	10·0
...	12·001	+52·717	− 5	...	...
...	12·153	−33 463	− 4	...	...

545. Mass.

601–660

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
601					
...	+12·282	−25·170	− 5	...	...
...	12·298	+30·854	− 5	...	...
...	12·376	− 4·502	− 5	...	...
*	12·453	−12·330	1·20	45.2378	9·4
*	12·542	−26·426	1·40	45.2379	9·3
...	+12·604	+52·143	− 5	...	...
...	12·646	+55·056	0·85	44.2489	9·7
*	12·791	+55·424	1·70	44.2490	9·2
...	12·796	− 0·171	− 4	...	...
...	12·897	−40·067	− 4	...	...
611					
...	+12·939	−30·941	− 5	...	...
*	13·309	+ 9·716	1·40	44.2491	9·1
...	13·404	−11·755	0·70	45.2380	10·2
...	13·430	−35·854	− 5	...	...
...	13·431	−25·498	− 5	...	...
...	+13·464	− 5·471	− 3	...	...
...	13·493	− 2·846	− 3	...	...
..	13·495	−32·380	− 5	...	...
...	13·540	− 2·125	− 3	...	...
*	13·546	−32·185	1·00	45.2381	9·8
621					
...	+13·549	+ 0·545	− 5	*b*	...
...	13·620	−18·590	− 5	...	...
...	13·881	− 7·950	− 3	45.2382	10·2
...	14·037	+ 3·722	− 4	...	...
...	14·146	+12·675	− 3	...	...
*	+14·154	+16·722	1·10	44.2492	9·6
...	14·324	+31·714	− 5	...	...
...	14·427	+ 2·888	0·65	44.2493	9·8
...	14·584	−11·288	− 5	...	...
...	14·808	+39·603	− 1	44.2494	10·2
631					
...	+14·841	+13·557	− 5	*a*	...
...	15·266	−42·441	− 3	...	...
...	15·275	+16·179	− 5	*b*	...
...	15·387	+55·088	− 5	...	...
...	15·545	+44·699	− 4	...	...
...	+15·712	− 6·288	0·65	45.2383	10·0
...	15·739	+40·293	− 2	...	...
...	15·751	−52·877	0·80	45.2386	9·8
...	15·840	− 7·345	0·70	45.2385	9·9
	16·111	+18·163	− 4	44.2495	10·2
641					
..	+16·171	−10·619	− 5	...	..
...	16·581	−30·210	− 5	...	...
...	16·657	−56·323	− 2	45.2388	10·0
**	16·931	+ 0·158	1·10	44.2496	9·6
...	17·112	−26·979	− 4	...	...
...	+17·140	+11·719	− 4	..	...
.	17·506	− 2·581	− 4	...	...
*	17·517	−50·409	1·00	45.2390	9·7
...	17·525	−17·646	− 5	...	...
	17·599	+ 3·450	− 5	*b*	...
651					
...	+17·934	−24·768	− 5	...	
...	18·009	−21·911	0·70	45.2391	10·0
	18·185	− 8·792	− 2	...	.
	18·201	− 9·517	− 5	..	...
	18·241	+22·781	− 5	*a*	...
	+18·247	−30·518	− 5	...	...
	18·458	+57·818	− 5	...	
	18·512	−28·326	− 5		.
	19·046	+29·788	− 5	*a*	
...	19·068	−37·166	− 4	...	...

661–720

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
661					
*	+19·108	+23·722	1·00	44.2497	9·8
*	19·269	+30·339	1·00	44.2498	9·9
*	19·566	+27·211	1·30	44.2499	9·5
...	19·606	− 1·599	− 3	...	...
...	19·774	+36·736	− 5	...	...
‡	+20·021	−57·437	2·20	45.2392	8·8
...	20·075	+11·531	− 4	...	...
...	20·420	−25·609	− 5	...	...
...	20·448	−13·271	− 4	...	...
*	20·578	+57·153	1·10	43.2477	9·7
671					
...	+20·685	−41·914	− 5	...	...
‡	20·741	− 5·010	1·00	45.2393	9·8
...	21·090	−52·581	− 5	...	...
...	21·098	−41·517	0·80	...	...
†	21·269	+ 0·058	− 3	...	...
...	+21·317	− 1·053	− 4	...	...
...	21·475	−37·546	− 5	...	...
...	21·609	+ 7·949	− 4	...	...
...	21·616	−54·135	0·75	45.2395	10·2
*	21·693	+48·887	1·20	44.2500	9·5
681					
...	+22·003	+49·669	− 4	...	...
...	22·155	−28·244	− 4	...	...
*	22·192	+38·612	1·05	44.2501	9·8
...	22·556	−14·275	− 5	...	...
...	22·742	−41·828	− 4	...	...
...	+22·924	−20·672	− 5	...	...
...	22·946	+20·871	− 5	*a*	...
...	23·141	+19·597	− 3	...	...
...	23·274	+25·968	− 2	44.2502	10·2
...	23·287	−33·158	0·80	...	...
691					
*	+23·318	+ 6·483	1·00	44.2503	9·8
...	23·383	+ 6·027	− 5	*c*	...
...	23·610	+21·519	0·75	44.2504	10·0
*	23·617	+ 4·331	1·00	44.2506	9·8
...	23·696	+11·563	− 4	...	...
...	+23·741	+22·107	− 4	...	...
...	23·768	−14·783	− 5	...	...
*	23·904	−10·544	1·00	45.2396	10·2
...	23·916	−53·705	− 5	...	...
..	23·963	−12·402	− 5	...	...
701					
...	+23·988	− 6·698	− 4	...	...
...	24·176	+53·060	− 5	44.2505	10·2
...	24·246	−52·414	− 5	...	...
...	24·458	+35·471	− 5	...	...
*	24·462	−19·428	1·10	45.2397	9·6
...	+24·517	+35·883	− 5	..	...
‡	24·523	+ 9·991	1·10	44.2507	9·6
*	24·556	−18·196	1·20	45.2398	9·2
..	24·726	−34·632	0·80	45.2399	10·2
†	24·811	−14·868	0·65	...	...
711					
...	+24·840	+17·586	− 5	*a*	...
*	24·868	−52·815	1·10	45.2400	9·6
†	24·971	+28·763	− 5	*b*	.
†	25·084	−57·160	− 5		
*	25·224	−33·645	1·10	45.2401	9·8
	+25·314	−51·512	0·90	44.2508	9·8
	25·321	−25·780	− 5	...	
*	25·400	−41·722	1·[illegible]	45.2402	9·8
*	25·528	−27·941	1·20	45.2403	9·3
...	25·539	+26·691	− 3	..	...

721–780

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
721					
...	+25·843	−26·747	− 4	...	...
...	25·885	+34·065	− 5	...	...
...	25·961	+14·267	− 4	...	...
...	25·962	+43·765	− 5	*b*	...
...	25·993	− 8·469	− 5	...	...
...	+26·023	−21·892	− 5	...	...
...	26·075	+ 4·187	− 3	44.2509	10·2
...	26·116	−35·113	− 5	...	...
...	26·299	−16·736	− 5	...	...
...	26·531	+25·943	− 5	*b*	...
731					
...	+26·561	+51·199	− 5	...	...
...	26·563	−13·316	− 3	...	...
*	26·762	+31·815	1·00	44.2510	9·9
...	27·024	+17·655	− 5	*b*	...
...	27·063	+51·782	− 4	44.2511	10·2
...	+27·114	−21·341	− 5	...	...
..	27·149	−34·209	− 4	...	...
...	27·188	−18·700	− 4	...	...
*	27·296	+17·107	1·20	44.2512	9·3
...	27·559	−48·947	− 4	...	...
741					
...	+27·722	+14·081	− 5	...	...
...	27·863	−11·062	− 2	...	...
...	28·012	−14·570	− 5	...	...
...	28·237	−27·541	− 4	...	...
...	28·300	−42·832	− 5	...	...
*	+28·424	+55·450	1·40	43.2487	9·2
*	28·631	−44·185	1·00	45.2405	9·8
...	28·645	−21·830	− 2	...	...
...	28·684	−31·513	− 1	...	...
*	28·694	−29·566	1·00	45.2404	9·8
751					
*	+28·813	+36·013	1·20	44.2513	9·4
...	29·042	− 1·923	− 3	...	...
*	29·057	+10·609	1·00	44.2514	10·0
...	29·177	−48·885	− 2	45.2406	10·0
*	29·269	−28·113	1·00	45.2409	9·9
...	+29·426	+ 2·327	− 5	*a*	...
*	29·537	−42·940	2·00	45.2410	8·8
...	29·613	+33·082	− 5	*b*	...
...	29·643	+ 1·093	− 4	...	...
...	29·695	−34·387	− 4	...	...
761					
...	+29·730	+38·386	− 3	..	...
...	29·750	− 5·853	− 5	...	..
...	29·785	+39·048	− 4	44.2515	10·2
*	29·789	−46·573	1·05	45.2411	9·8
...	29·828	+18·[illegible]6	0·05	...	.
†	+30·01	−42·394	− 3	...	...
*	30·[illegible]45	+48·729	1·20	44.2516	9·3
.	30·[illegible]46	+ 5·276	− 5	*b*	
*	30·0[illegible]8	+21·0[illegible]2	1·20	44.2517	9·2
...	30·094	+20·6[illegible]4	− 5	*a*	..
771					
...	+31·214	−53·[illegible]17	− 5	.	
*	31·300	+34·797	1·[illegible]5	44.2518	9·6
	31·33[illegible]	+26·848	− 5	.	.
*	31·357	−24·523	1·[illegible]	45.2413	9·9
.	31·377	−13·832	− 3		...
*	+31·[illegible]3	−37·0[illegible]9	1·20	45.2414	9·4
	31·[illegible]	+21·[illegible]12	− 5	...	
	31·809	+23·319	− 3	...	
...	31·923	−33·08[illegible]	− 5		...
	32·[illegible]19	+25·9[illegible]3	− 2[illegible]	..	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
781 840					
781					
*	+32′035	+56′117	1·30	43.2492	9·4
...	32·082	−14·546	− 4	...	...
...	32·147	−26·379	− 1	45.2415	10·2
...	32·409	+19·617	− 5	*a*	...
...	32·441	+54·652	− 4	44.2519	10·2
*	+32·459	−47·567	1·05	45.2416	9·8
...	32·506	+30·115	0·90	44.2520	10·0
...	32·791	+ 5·144	− 5	...	...
...	32·860	+29·725	− 1	44.2521	10·2
...	33·139	−17·884	− 5	...	...
791					
...	+33·172	+39·107	− 4	...	...
...	33·241	− 7·549	− 5	...	...
S *	33·281	+19·570	2·80	44.2522	8·0
*	33·311	+ 9·567	1·30	44.2523	9·0
...	33·717	−49·985	− 4	...	...
...	+33·818	− 8·023	− 4	...	...
...	34·034	−32·273	0·65	45.2417	10·2
...	34·231	+34·213	− 3	...	...
...	34·252	+32·466	− 5	...	...
...	34·276	+24·867	− 5	*a*	...
801					
*	+34·355	−31·978	1·00	45.2418	9·9
...	34·364	+47·656	− 5	...	...
...	34·470	+33·139	− 5	*a*	...
*	34·477	−38·114	1·05	45.2419	9·6
...	34·507	+29·151	0·65	44.2524	10·2
*	+34·611	−39·402	1·20	45.2420	9·2
*	34·677	−47·372	1·05	45.2421	9·9
...	34·798	+ 9·828	− 4	...	...
...	34·819	−37·644	0·85	45.2423	9·9
†	34·854	+55·544	− 5	43.2494	10·2
811					
‡	+34·933	−34·621	1·20	45.2422	9·0
S ‡	34·945	+46·612	2·55	44.2525	8·8
...	35·119	+ 2·737	− 4	...	...
...	35·174	−59·581	− 5	45.2426	10·2
...	35·238	+42·775	− 4	...	...
*	+35·565	+18·791	2·00	44.2526	8·4
*	35·640	+13·601	1·00	44.2527	9·7
†	35·712	+14·983	− 4	...	...
...	35·741	−56·610	− 2	45.2427	10·0
...	35·780	−36·608	− 4	...	...
821					
...	+36·016	+25·616	− 2	44.2528	10·2
*	36·118	+19·440	1·15	44.2529	9·6
...	36·125	−50·327	− 5	...	...
...	36·222	−39·945	− 3	45.2428	10·2
...	36·261	+ 8·436	− 5	*a*	...
...	+36·321	+ 0·657	0·70	44.2530	10·2
...	36·386	−22·027	− 5	...	...
...	36·421	−52·732	− 5	...	...
*	36·839	− 2·923	1·05	44.2532	9·7
...	36·848	+17·488	− 1	44.2531	10·2
831					
...	+36·867	−22·452	− 5	...	...
...	36·915	−36·966	− 5	...	...
f †	37·152	− 0·002	0·70	44.2533	10·2
...	37·648	−26·548	− 5	...	...
...	37·654	−40·821	− 5	...	...
...	+37·847	+26·044	− 4	...	...
...	38·127	+ 9·251	− 2	...	...
†	38·208	+19·922	− 3	44.2534	10·2
...	38·391	−10·524	− 3	...	...
...	38·421	+20·193	0·70	44.2535	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
841-900					
841					
...	+38′559	−43′319	− 5	...	...
...	38·667	−26·326	0·70	45.2430	10·2
...	38·699	+26·558	− 5	...	...
*	38·791	−12·685	1·15	45.2429	9·4
...	39·517	− 0·840	− 5	...	...
*	+40·839	−13·147	1·00	45.2431	9·8
...	40·860	−31·129	− 3	...	...
...	40·925	−27·909	− 5	...	...
...	40·936	+36·608	− 3	44.2536	10·2
...	41·020	−47·038	− 4	...	...
851					
...	+41·117	+ 2·395	− 4	...	...
...	41·214	−54·281	− 3	...	...
*	41·219	+ 4·728	1·00	44.2538	9·8
...	41·228	+16·615	0·80	44.2537	10·0
...	41·351	+18·362	− 4	...	...
...	+41·441	+44·322	− 5	...	...
*	41·718	+ 8·761	1·50	44.2540	9·2
...	41·759	− 6·287	− 3	...	...
...	41·806	−16·261	− 2	..	...
...	41·833	−33·080	0·65	45.2433	9·9
861					
...	+41·841	+31·697	− 3	44.2539	10·2
...	41·951	−52·941	− 1	45.2434	9·8
...	41·952	+20·251	− 5	*b*	...
...	42·016	− 2·221	− 5	...	...
...	42·033	+ 3·713	− 4	...	..
...	+42·122	−47·503	− 5	...	...
...	42·260	− 3·333	− 5	...	...
...	42·327	+28·555	− 5	...	...
...	42·410	+11·172	0·65	...	...
‡	42·727	+ 0·019	1·05	44.2541	9·7
871					
S *	+43·158	−28·958	2·30	45.2435	8·4
...	43·244	−53·025	− 3	45.2438	10·0
...	43·280	+ 1·991	− 4	...	...
...	43·293	−52·759	− 5	45.2437	10·2
...	43·348	−59·671	− 4	45.2439	10·2
...	+43·675	−27·898	− 3	45.2436	10·0
...	43·708	+31·442	− 2	44.2542	10·2
*	43·715	+ 7·825	1·00	44.2544	9·9
...	43·844	−50·418	− 3	45.2440	10·2
...	43·986	+15·334	− 5	...	...
881					
...	+44·073	+33·339	0·65	44.2543	10·0
†	44·309	+ 5·065	− 4	...	...
...	44·630	−59·010	− 3	45.2442	10·2
...	44·705	+ 3·307	− 5	...	...
...	44·744	+27·538	− 5	...	...
...	+44·790	− 2·109	0·65	44.2546	10·0
‡	44·978	+ 0·758	1·30	44.2547	9·2
...	45·067	+43·917	− 5	44.2545	10·2
...	45·409	−41·225	− 5	...	...
...	45·445	−20·786	− 5	...	...
891					
...	+45·775	+24·513	− 2	44.2549	10·0
*	45·838	+34·836	2·10	44.2548	8·9
...	46·064	+ 6·573	− 3	...	...
*	46·110	+27·021	3·00	44.2550	8·0
...	46·226	+ 7·366	− 1	...	...
...	+46·306	+10·784	− 5	..	...
*n**	46·395	+27·819	1·10	44.2552	8·8
*	46·559	+31·510	1·05	44.2551	9·6
*n**	46·628	+27·812	2·00	44.2552	8·8
...	46·636	+20·531	− 2	44.2553	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
901-960					
901					
...	+46′708	+ 4′244	− 4	...	...
...	46·762	−55·583	− 5	45.2443	10·2
...	46·800	+25·247	− 5	...	...
...	46·891	+13·498	− 3	44.2554	10·2
...	47·001	− 6·383	− 4	...	...
*	+47·264	+56·751	2·00	43.2514	9·4
...	47·272	− 3·155	− 4	...	...
...	47·606	−48·610	0·70	45.2444	9·9
*	47·625	+ 1·702	1·00	44.2556	9·9
*	47·660	−48·100	1·05	45.2445	9·7
911					
...	+47·815	− 7·748	− 3	...	...
...	47·964	+43·324	− 5	44.2555	10·2
*	48·034	−32·670	1·80	45.2446	8·8
...	48·632	−57·862	− 3	45.2449	10·0
...	48·640	+46·257	− 5	*e*	...
...	+48·651	−24·309	− 5	...	...
...	48·716	−20·676	− 4	...	...
*	48·867	−16·674	1·35	45.2447	9·4
...	48·946	− 2·914	0·70	44.2557	10·0
...	49·021	+19·109	− 5	*e*	...
921					
*	+49·262	−47·050	1·40	45.2451	9·2
*	49·292	− 6·737	1·40	45.2448	9·2
*	49·413	−30·175	1·20	45.2450	9·6
...	49·442	−19·458	− 4	...	...
*	49·480	+55·485	1·40	43.2515	9·8
...	+49·578	−43·810	0·65	45.2452	9·9
...	49·741	−17·434	− 4	...	...
†	49·830	−38·340	− 4	45.2453	10·0
*	50·255	+16·793	1·05	44.2558	9·7
...	50·277	−51·641	− 5	45.2455	10·2
931					
...	+50·754	−49·588	− 4	45.2456	10·2
*	50·957	−50·358	1·05	45.2457	9·6
...	51·139	− 7·186	− 5	...	...
*	51·792	−16·044	1·20	45.2458	9·0
...	51·912	−46·197	− 5	...	...
*	+52·186	+28·208	1·00	44.2559	10·0
*	52·607	+21·634	1·90	44.2560	8·8
*	52·747	+13·205	1·05	44.2561	9·6
..	52·904	−30·689	− 5	...	...
...	52·922	− 8·184	− 3	...	...
941					
*	+53·021	−15·496	1·05	45.2459	9·6
...	53·214	+13·215	− 5	...	...
*	53·523	+21·005	2·90	44.2563	8·0
*	53·598	+ 3·254	1·20	44.2565	9·4
...	53·634	+12·964	− 5	...	...
*	+53·833	−26·251	2·00	45.2460	8·8
‡	53·840	+55·007	1·40	44.2562	9·1
...	54·316	+54·676	− 5	44.2564	10·2
...	54·757	+ 8·633	− 5	*e*	...
SN ‡	54·764	−17·819	2·70	45.2461	8·0
951					
‡	+54·793	−37·754	1·05	45.2462	9·8
...	55·072	+50·410	0·85	44.2566	9·7
*	55·345	−34·573	1·05	45.2463	9·7
...	55·679	+ 6·866	0·65	44.2568	10·0
...	55·788	+34·393	− 3	44.2567	10·0
*	+55·819	−30·006	1·05	45.2464	9·7
...	56·040	−41·816	− 3	45.2466	10·2
*	56·476	−18·333	1·05	45.2465	9·8
...	57·255	+32·916	− 5	...	...
...	57·394	−29·251	− 4	...	...

897, 899. C.P.D., mass.

950. Remeasure 1913, $x = +54'·791$.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
961 970					
961					
*	+57·494	+ 7·923	1·10	44.2572	9·6
*	57·504	+ 1·439	1·00	44.2573	9·8
...	57·507	+30·663	− 1	44.2569	10·0
...	57·777	+35·752	− 4	44.2570	10·2
...	57·941	+27·646	0·90	44.2571	9·8
...	+58·242	+ 1·261	0·65	44.2574	10·0
...	58·436	−52·157	− 2	45.2469	10·0
...	58·541	− 0·819	− 2	...	...
...	58·699	+12·779	− 5	...	...
*	58·735	−34·369	1·15	45.2468	9·6
971 975					
971					
*	+58·831	+20·609	1·10	44.2576	9·8
*	58·889	+24·136	1·05	44.2575	9·6
...	59·108	− 7·134	− 5	...	...
...	59·157	−36·248	− 4	45.2470	10·2
...	59·544	+18·114	− 2	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
1-40					
1					
†	−60·264	+ 6·354	− 3	...	...
...	60·142	+10·566	− 5	...	...
..	60·125	+20·312	− 1	44.2553	10·2
..	60·124	+ 7·155	0·65	...	...
..	60·108	+25·048	− 4	..	...
..	−60·045	−21·009	− 3	...	...
...	59·660	+13·308	0·70	44.2554	10·2
...	59·658	−59·256	− 4	45.2442	10·2
	59·548	+ 4·059	− 2	...	...
..	59·512	+43·153	− 3	44.2555	10·2
11					
...	−58·919	− 6·563	− 2	...	...
...	58·916	+46·100	− 5	E	...
...	58·755	− 3·330	− 2	...	...
*	58·551	+ 1·534	1·00	44.2556	9·9
	58·361	+55·356	1·00	43.2515	9·8
..	−58·065	− 7·900	− 2	...	...
	57·683	+18·988	− 5	E	..
	57·644	−55·757	− 4	45.2443	10·2
*	57·074	−32·814	1·70	45.2446	8·8
*	57·066	− 3·037	1·00	44.2557	10·0
21					
...	−57·022	−48·757	0·90	45.2444	9·9
...	56·966	−48·241	0·90	45.2445	9·7
.	56·765	−20·794	− 2	..	...
...	56·733	−24·425	− 4	...	...
*	56·730	−16·786	1·15	45.2447	9·4
	−56·653	+43·851	− 5	A	...
*	56·600	− 6·853	1·25	45.2448	9·2
*	56·384	+16·698	1·00	44.2558	9·7
...	56·073	−19·553	− 5	...	..
...	55·833	−17·518	− 4	...	...
31					
*	−55·762	−30·272	1·10	45.2450	9·6
...	55·694	−57·981	− 1	45.2449	10·0
†	55·383	−47·164	1·10	45.2451	9·2
...	55·176	−43·896	1·00	45.2452	9·9
...	55·112	−38·423	0·75	45.2453	10·0
	−54·809	+28·170	1·00	44.2559	10·0
	54·513	−56·486	− 5	...	.
	54·378	−31·281	− 5		
...	54·227	−51·705	− 5	45.2455	10·2
*	54·167	+21·629	2·00	44.2560	8·8
41-80					
41					
...	−54·088	+25·051	− 5	A	...
*	53·985	+54·993	1·80	44.2562	9·1
	53·832	−49·640	− 3	45.2456	10·2
*	53·828	−16·064	1·60	45.2458	9·0
*	53·779	+13·192	1·00	44.2561	9·6
*	−53·615	−50·404	1·00	45.2457	9·6
...	53·560	−55·893	− 5	...	...
†	53·504	+54·699	− 4	44.2564	10·2
	53·332	+13·218	− 2	...	...
*	53·219	+21·010	3·00	44.2563	8·0
51					
...	−52·940	− 8·184	0·65	...	...
...	52·893	+12·981	− 3	...	...
...	52·777	−46·218	− 3	...	...
*	52·629	+ 3·273	1·25	44.2565	9·4
*	52·627	−15·479	1·00	45.2459	9·6
*	−52·610	+50·452	1·10	44.2566	9·7
	52·594	+32·449	− 5	B	...
...	52·279	−30·666	− 5	...	...
...	51·627	+ 8·684	− 4	E	...
*	51·459	−26·209	2·00	45.2460	8·8
61					
..	−51·392	+34·463	− 1	44.2567	10·0
...	50·892	+53·171	− 4	...	...
S *	50·761	−17·743	3·05	45.2461	8·0
...	50·647	+ 6·938	0·70	44.2568	10·0
*	50·149	−37·682	1·00	45.2462	9·8
...	−49·882	+33·038	− 4	...	...
*	49·702	−34·492	1·00	45.2463	9·7
..	49·571	+30·786	1·00	44.2569	10·0
	49·438	+35·881	− 2	44.2570	10·2
*	49·372	−29·906	1·00	45.2464	9·7
71					
*	−49·080	−18·218	1·00	45.2465	9·8
..	49·046	+27·785	1·00	44.2571	9·8
*	48·866	+ 8·069	1·00	44.2572	9·6
...	48·792	−41·702	0·90	45.2466	10·2
.	48·722	−43·271	− 5	...	...
*	−48·660	+ 1·573	0·95	44.2573	9·8
*	47·984	+24·334	1·00	44.2575	9·6
*	47·923	+2·773	1·00	44.2576	9·8
	47·911	+ 1·423	0·75	44.2574	10·0
	47·822	−29·100	0·65		
81-120					
81					
...	−47·813	+12·939	− 5	...	..
..	47·556	− 0·639	− 1	..	...
...	47·508	+56·444	− 3	43.2531	10·2
...	47·506	+ 6·704	− 5	..	...
...	47·139	+18·316	0·80	...	...
...	−46·786	− 6·939	− 5	...	...
...	46·524	+46·675	− 2	44.2577	10·2
...	46·473	−49·912	− 4	...	...
...	46·402	+44·159	− 2	...	...
...	46·368	+21·839	0·80	..	...
91					
*	−46·313	−34·180	1·00	45.2468	9·6
S *	46·181	+48·840	2·00	44.2578	9·0
...	46·066	−51·962	− 1	45.2469	10·0
...	45·977	+50·598	− 4	...	...
...	45·846	−36·044	− 2	45.2470	10·2
*	−45·599	−13·003	1·00	45.2471	9·9
†	45·396	+43·470	1·00	44.2579	9·9
†	45·302	−21·232	− 5	..	...
...	45·258	+55·322	− 2	...	...
...	45·224	− 0·361	− 5	a	...
101					
	−44·971	+29·380	0·80	44.2581	10·0
..	44·916	−19·052	− 5	..	...
*	44·831	+15·198	1·05	44.2580	9·5
..	44·569	−23·439	− 5	...	...
...	44·530	+32·536	− 5	A	...
S *	−44·422	+ 5·004	2·70	44.2582	8·5
...	44·188	−33·479	− 5	...	...
..	43·841	+24·591	− 3	...	...
..	43·816	+44·344	− 1	...	...
...	43·816	−16·253	− 5	45.2472	10·2
111					
...	−43·704	+37·819	0·85	44.2583	9·9
†	43·542	− 5·146	1·05	45.2473	9·4
	43·487	− 7·842	0·65	45.2474	10·2
..	43·215	−51·295	− 5	..	.
...	43·086	−4 417	[illegible]	45.2475	9·8
†	−42·974	+ 4·766	0·70	44.2584	10·2
*	42·914	+12 381	1·00	44.2585	9·7
	42·860	+41·980	− 1		
*	42·633	+54·211	2·00	44.2587	9·0
*	42·571	+13·852	1·2[illegible]	44.2586	9·2

L measured from 1, 231, 4[illegible]
C " 98, 361, 566.

121–180

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No	C.P.D. Mag.
121					
*	−41·862	+ 4·015	1·00	44.2588	9·8
*	41·731	−37·635	1·20	45.2476	9·1
...	41·574	−50·981	0·70	45.2477	10·0
...	41·325	+39·569	− 5	B	...
S *	41·004	−34·489	2·00	45.2478	8·7
...	−40·960	− 7·965	0·90	45.2480	9·8
N	40·843	−42·266	− 4	45.2479	10·2
*	40·677	+41·925	1·10	44.2590	9·6
n *	40·650	+32·712	1·00	44.2589	9·6
...	40·579	+43·762	− 1	44.2591	10·2
131					
n	−40·562	+32·303	0·65	44.2589	9·6
...	40·555	− 5·931	0·80	45.2481	9·8
...	40·100	+16·741	− 4	...	..
†	39·699	− 5·162	− 4	...	...
...	39·610	−49·761	0·70	45.2482	10·0
...	−39·602	+10·440	− 4	...	...
...	39·272	+38·405	− 5	B	...
...	38·906	−27·050	− 5	...	...
...	38·685	−39·016	0·65	45.2483	9·8
...	38·646	+30·451	− 4	B	...
141					
*	−38·635	− 5·890	1·00	45.2484	9·6
...	38·344	−13·593	− 1	...	...
*	38·175	−38·802	1·00	45.2485	9·5
...	37·381	+36·171	− 5	A	...
‡	37·282	−40·135	1·00	45.2486	9·5
...	−37·069	−18·762	0·90	45.2487	9·8
...	36·986	+30·393	− 4	...	...
..	36·962	+46·600	− 5	...	...
...	36·375	−21·281	− 4	...	...
...	36·240	+27·785	− 5	...	...
151					
...	−36·187	+20·735	− 5	...	...
*	35·808	− 7·635	0·85	45.2488	9·9
...	35·744	+21·825	0·75	44.2592	9·8
...	35·611	−32·002	− 5	...	...
‡	35·297	−15·628	1·20	45.2490	9·4
...	−35·073	−24·038	− 2	...	...
...	35·013	+12·316	− 5	...	...
...	35·011	−35·324	− 4	45.2489	10·2
...	34·594	+ 5·396	− 1	44.2593	10·2
...	34·438	−24·996	− 5	...	...
161					
...	−34·383	+34·194	0·80	44.2594	9·9
...	33·944	+ 1·043	0·85	44.2595	10·0
...	33·877	+23·872	0·65	44.2596	10·2
...	33·790	−49·508	0·80	45.2491	9·8
...	33·573	−37·126	0·65	45.2492	10·2
...	−33·304	−18·317	− 5	...	...
...	33·296	+40·840	− 5	...	...
...	32·993	+46·472	− 3	...	...
...	32·969	−55·809	− 5	...	...
...	32·967	−59·419	− 4	...	...
171					
...	−32·778	+24·391	− 5	...	...
...	32·628	+25·906	− 5	...	...
*	32·604	−48·761	0·80	45.2493	9·9
...	32·492	+44·430	− 5	A	...
..	32·381	+37·199	− 2	...	..
...	−32·254	−25·995	− 4	...	...
...	32·216	−44·881	− 4	...	...
‡	32·136	+ 9·700	2·00	44.2597	9·0
...	32·091	−15·857	− 3	45.2496	10·2
...	31·928	−45·420	0·65	45.2494	10·2

181–240

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
181					
...	−31′897	+19′431	− 2	...	...
...	31·605	−46·765	− 5	...	...
...	31·528	−38·421	− 3	...	...
...	31·498	+ 9·528	− 5	44.2598	10·2
...	31·174	−44·401	− 4	...	...
*	−31·109	+18·572	1·05	44.2599	9·6
...	31·035	+21·584	− 5	...	...
*	30·655	+36·069	1·00	44.2600	9·8
...	30·639	−16·262	− 5	...	...
†	30·331	−12·902	− 5	...	...
191					
*	−30·139	+42·843	1·20	44.2602	9·2
...	30·112	+ 1·883	0·70	44.2601	10·2
...	30·089	+ 7·837	− 5	...	...
...	29·635	−51·454	− 5	...	...
...	29·606	−27·366	− 3	...	...
*	−29·594	−16·252	1·00	45.2497	9·6
...	29·568	+53·323	− 5	A	...
...	29·511	−44·935	0·80	45.2498	9·8
...	29·388	− 7·736	− 5	...	...
...	29·372	−48·112	− 5	...	...
201					
...	−29·331	+38·876	− 1	...	...
...	29·324	−47·891	− 1	45.2500	10·2
...	29·244	−19·981	− 5	...	...
*	29·182	− 2·378	1·10	44.2603	9·4
..	29·159	−58·967	− 5	...	...
*	−29·154	− 3·847	1·10	44.2604	9·6
...	29·094	+ 0·692	− 5	...	...
...	28·770	−21·565	0·90	45.2501	9·8
*	28·757	+33·377	1·50	44.2605	9·1
...	28·561	+55·913	− 5	B	...
211					
...	−28·534	+42·513	− 5	...	...
...	28·284	+39·468	− 5	B	...
...	28·112	+56·781	− 5	B	...
...	28·103	+46·293	0·95	44.2606	10·0
†	28·060	−35·130	− 4	...	...
...	−27·778	− 5·765	0·70	45.2502	9·8
...	27·453	−13·801	− 3	...	...
*	27·167	−25·688	1·10	45.2503	9·6
†	27·121	+29·736	− 5	...	...
...	26·895	−43·814	− 5	...	...
221					
...	−26·778	+ 8·887	− 4	44.2607	10·2
...	26·684	−17·458	0·85	45.2504	10·0
...	26·624	+18·492	0·75	44.2608	10·2
...	26·473	+ 9·000	− 5	...	...
*	26·150	+10·171	1·00	44.2609	9·9
...	−26·142	−37·711	0·70	45.2505	10·0
....	26·004	+12·288	− 4	44.2610	10·2
...	25·950	+13·834	− 5	...	...
...	25·883	−10·588	− 5	...	...
...	25·723	−49·626	− 3	...	...
231					
...	−25·295	+26·992	− 4	...	...
*	25·284	+22·992	1·00	44.2611	9·6
...	24·764	−14·223	− 4	...	...
*	24·749	−45·267	1·00	45.2506	9·8
...	24·551	−43·631	− 5	...	...
...	−24·478	+33·656	0·90	44.2612	10·0
†	24·428	+59·601	− 3	...	...
...	23·562	−25·861	− 2	45.2507	10·2
*	23·263	+58·972	1·25	43.2572	9·6
...	23·036	+33·591	− 2	...	...

241–300

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
241					
*	−22′985	− 9·193	1·15	45.2508	9·5
...	22·874	−19·967	− 3	45.2509	10·2
...	22·730	+10·130	− 2	...	...
*	22·485	−39·444	1·20	45.2510	9·4
...	22·423	+21·934	− 4	...	...
...	−22·322	−14·471	0·65	45.2511	10·0
...	21·984	+21·561	− 4	...	...
...	21·923	−12·535	− 3	45.2512	10·2
...	21·890	−31·149	− 5	...	...
...	21·718	−37·902	− 5	...	...
251					
...	−21·690	− 7·545	− 1	45.2513	10·0
*	21·546	−40·819	1·00	45.2514	9·6
*	21·543	−30·288	1·30	45.2515	9·2
...	21·522	+59·249	− 1	43.2578	10·2
...	21·294	−33·725	− 3	45.2517	10·2
*	−21·254	−48·798	1·00	45.2516	9·8
*	21·235	−54·534	1·35	45.2518	9·2
†	21·017	−25·140	− 5	...	...
*	20·767	− 6·948	1·00	45.2520	9·6
...	20·662	−19·234	− 5	...	...
261					
†	−20·445	+49·257	− 1	44.2613	9·8
...	20·173	−45·461	− 3	45.2521	10·2
...	19·757	+49·347	− 3	44.2614	10·2
*	19·474	−44·154	1·25	45.2522	9·2
†	19·107	+54·703	0·65	44.2615	10·2
...	−18·416	−48·439	− 4	...	...
...	18·367	+45·012	− 5	44.2616	10·2
†	18·243	+44·766	− 5		
†	18·235	+54·739	− 4	...	...
*	18·228	+44·220	1·10	44.2617	9·6
271					
...	−18·087	+42·632	0·90	44.2618	9·8
*	18·012	−32·374	1·00	45.2523	9·8
...	17·884	+40·280	− 4	...	...
*	17·733	+28·679	2·60	44.2619	8·4
...	17·654	−34·153	− 4	...	...
...	−17·585	−55·364	− 2	45.2524	10·2
...	17·273	+17·713	− 5	...	...
*	17·215	+42·085	1·20	44.2620	9·4
...	16·939	−53·032	− 5	..	...
*	16·845	− 8·101	1·00	45.2525	9·7
281					
*	−16·725	+16·003	1·00	44.2621	9·7
*	16·461	−15·344	2·00	45.2526	8·9
...	16·340	−11·500	0·90	45.2527	9·8
†	16·224	−20·085	0·65	45.2528	9·7
*	16·212	−26·275	2·00	45.2529	8·9
...	−16·190	−55·966	− 1	45.2530	10·2
...	16·186	−36·046	0·70	45.2531	10·2
...	16·033	+ 1·480	− 1	44.2622	9·8
...	15·826	+18·139	1·00	44.2623	9·8
...	15·722	−32·709	− 5	...	...
291					
...	−15·100	+ 8·860	− 5	...	...
...	15·090	−12·789	− 5	...	...
...	14·883	+41·287	0·70	44.2624	10·0
*	14·871	+28·181	1·00	44.2625	9·6
...	14·659	+56·451	0·90	43.2594	10·2
...	−14·042	−27·865	− 4	...	...
...	14·036	+22·122	0·70	44.2626	10·2
...	13·647	+56·309	− 5	...	...
...	13·429	+49·762	− 5	...	...
...	13·401	−34·420	− 3	...	...

127. No sign of duplicity. 46′·51, mass of double. 129, 131. C.P.D., suspected double.

301-360

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
301					
*	−13·261	+43·749	1·60	44.2627	9·2
...	13·169	−11·648	− 5	...	...
*	13·130	+34·038	1·00	44.2628	9·8
	12·104	+14·203	− 4	44.2629	10·0
...	12·086	−49·018	− 4	45.2532	10·2
	−11·649	+36·831	− 3	..	...
*	11·639	+ 6·697	1·25	44.2630	9·3
*	11·240	+54·991	1·15	44.2631	9·7
S ‡	10·584	+13·453	2·60	44.2632	8·6
	10·246	+31·583	− 5	...	...
311					
..	− 9·992	−24·320	− 5	...	...
...	9·891	+22·420	− 5	44.2633	10·0
*	9·477	+56·434	1·00	43.2598	9·8
...	9·438	+52·710	0·90	44.2634	10·0
S *	9·274	+42·600	2·90	44.2635	8·2
−	9·216	+20·537	0·80	44.2636	9·9
S *	8·804	−48·491	1·15	45.2533	9·2
	8·537	+20·760	− 5	..	...
*	8·527	+19·076	1·20	44.2637	9·3
	8·513	−22·990	0·65	45.2534	10·0
321					
−	8·484	−50·372	0·90	45.2535	9·9
...	8·432	+10·181	− 2	44.2638	10·2
...	8·395	− 2·457	− 5	...	...
...	8·382	+32·699	− 3	44.2639	10·2
*	8·325	−37·775	1·00	45.2537	9·7
−	8·321	+39·591	0·90	44.2641	10·0
*	8·281	−40·249	0·95	45.2536	9·7
...	8·218	+12·670	− 1	44.2640	10·0
	8·073	+44·285	− 5	...	...
...	7·874	−51·207	− 5	...	...
331					
*	− 7·583	−12·506	1·35	45.2538	9·2
	7·484	+57·482	− 3	43.2602	10·2
*	7·284	+ 7·859	1·25	44.2642	9·5
...	7·189	−36·398	0·65	45.2539	9·8
	7·109	−36·464	− 4		
−	7·003	−45·774	0·90	45.2540	9·8
	6·979	−55·160	− 4	...	...
*	6·870	+15·405	1·00	44.2643	9·6
M	6·475	+ 6·761	− 5	44.2644	10·2
	6·376	+ 6·630	− 5		
341					
−	6·151	+57·450	1·00	43.2604	9·8
..	6·106	+ 3·862	0·95	44.2645	9·6
†	5·762	−10·195	− 4	45.2541	10·2
...	4·990	+52·068	0·75	44.2646	10·0
	3·767	+19·926	− 5	44.2647	10·2
−	3·535	+52·678	− 5	M	...
	3·356	+25·212	− 4	...	...
	3·303	+38·583	0·85	44.2648	9·9
	3·216	+33·888	0·90	44.2649	10·0
	3·128	+54·112	− 3	44.2650	10·2
351					
−	2·371	−29·662	0·70	45.2543	10·2
	2·232	+42·241	− 5	..	...
	2·020	−37·067	1·00	45.2544	9·8
..	1·937	+55·891	− 4	...	...
•	1·796	− 5·894	0·90	45.2545	9·9
−	1·539	+59·585	− 5	...	...
	1·538	−41·311	0·65	45.2546	9·8
•	1·506	+50·284	1·00	44.2651	9·7
•	0·935	+48·516	1·15	44.2652	9·2
•	0·354	−51·390	1·00	45.2547	9·6

361-420

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
361					
...	− 0·109	+50·413	− 4	...	...
...	+ 0·007	−35·660	− 5	...	...
*	0·071	−26·800	1·00	45.2548	9·7
...	0·184	−51·686	− 5	...	...
...	0·241	− 3·165	0·80	44.2653	9·9
..	+ 0·563	+44·983	− 5	...	...
*	1·007	−52·067	1·15	45.2551	9·2
...	1·066	−12·780	0·90	45.2550	9·8
‡	1·116	−20·141	1·05	45.2549	9·5
...	1·450	−41·262	0·70	45.2553	10·0
371					
...	+ 1·458	−46·234	0·70	45.2552	10·0
..	1·488	+ 6·758	0·65	44.2654	10·2
...	1·845	+20·048	− 2	44.2655	10·2
*	2·035	−51·474	1·00	45.2554	9·8
	2·061	+55·825	0·70	43.2623	10·2
...	+ 2·221	+49·488	− 1	44.2656	10·2
†	2·566	+39·666	− 3	44.2657	10·2
..	2·645	+38·861	− 5	M	...
..	2·714	−12·392	− 3	..	...
...	3·368	+38·679	− 2	...	...
381					
*	+ 3·717	−13·028	2·00	45.2556	8·8
*	4·030	−19·022	1·50	45.2557	9·2
...	4·846	−15·870	− 3	45.2558	10·0
S *	5·246	−24·117	2·00	45.2559	8·8
...	5·380	+43·291	0·90	44.2658	10·0
...	+ 5·562	−35·309	0·70	45.2560	9·8
...	5·962	−21·630	− 5	...	...
...	6·152	−14·672	− 3	45.2561	10·0
...	6·427	−55·367	0·85	45.2562	9·8
...	6·518	+51·340	0·70	44.2659	10·2
391					
...	+ 7·035	+20·964	− 5	44.2660	10·2
...	7·218	−14·339	− 5	...	...
...	7·303	−29·549	0·70	45.2563	9·9
...	7·398	−55·900	− 1	..	...
...	7·446	−59·705	− 4	...	..
...	+ 7·535	+48·800	− 5	...	...
...	7·546	−28·200	0·65	45.2564	10·2
...	7·593	−39·526	− 1	45.2565	10·2
...	7·732	+47·350	0·70	44.2661	10·2
...	7·832	−56·431	− 5	...	...
401					
...	+ 8·174	+46·736	− 5	...	...
*	8·221	−10·618	1·00	45.2566	9·6
...	8·367	− 0·782	0·90	44.2662	9·8
*	8·470	−13·431	3·00	45.2567	7·8
*	8·658	+15·637	1·05	44.2663	9·7
.	+ 8·804	+33·471	− 5	..	...
...	8·880	−27·307	0·70	45.2568	9·8
*	9·125	+26·950	2·10	44.2664	8·7
.	9·179	− 8·217	− 5	...	.
...	9·341	−24·381	− 5	...	...
411					
	+ 9·602	+ 6·744	1·30	44.2666	9·2
...	9·644	+14·386	0·80	44.2665	9·8
*	10·454	− 7·874	2·00	45.2569	8·8
	10·469	−40·938	− 5	...	...
	10·740	−47·687	− 4	...	...
...	+11·032	+56·697	− 5	..	...
..	11·602	−44·106	− 5	...	..
*	11·688	+36·579	6·00	44.2667	5·9
..	12·218	+41·914	− 4	...	.
..	12·245	+ 6·843	− 2	44.2668	10·2

421-480

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
421					
..	+12·372	−34·522	− 5	...	...
..	12·458	− 1·034	0·90	44.2669	9·6
*	12·831	−13·094	1·20	45.2570	9·2
	13·214	+22·328	− 2	44.2670	10·2
...	13·246	+54·236	− 4	...	...
...	+13·450	+53·236	− 3	...	...
...	13·471	−35·194	− 2	45.2571	10·2
...	13·571	−59·762	0·65	...	...
*	13·773	+59·393	1·05	43.2646	9·8
*	13·835	+30·352	1·05	44.2671	9·3
431					
*	+13·963	+29·006	1·15	44.2672	9·2
..	13·983	−43·662	− 5	...	...
..	14·106	−58·286	− 1	45.2573	9·9
*	14·129	−51·708	1·05	45.2572	9·6
.	14·174	− 3·164	0·80	44.2674	9·8
	+14·265	+37·506	− 2	44.2673	10·2
	14·579	+59·623	− 2	43.2647	10·2
...	14·632	−26·946	− 5	45.2574	10·2
*	14·672	+ 1·501	1·00	44.2675	9·6
*	15·080	−34·215	1·15	45.2575	9·2
441					
...	+15·177	+52·001	− 5	...	...
...	15·288	+19·113	0·65	44.2676	10·0
S N ‡	15·573	−59·822	5·00	45.2576	6·6
.	15·889	+58·582	− 2	43.2648	10·2
*	15·902	+35·491	2·00	44.2677	8·4
..	+16·287	−51·883	0·90	45.2577	9·6
S *	16·820	+ 8·912	2·00	44.2678	8·8
.	16·828	+57·016	− 5	..	...
.	16·914	+17·953	− 2	...	...
*	17·231	−28·614	2·00	45.2578	8·8
451					
*	+17·440	−27·279	1·00	45.2579	9·6
...	17·572	+49·315	− 5	...	...
*	17·626	−43·750	1·15	45.2580	9·2
*	18·149	−43·365	1·00	45.2581	9·6
...	18·166	+ 4·218	− 5	44.2680	9·8
...	+18·172	+ 4·099	− 4		
*	18·302	+45·181	1·00	44.2679	9·8
..	18·495	−52·551	0·70	45.2582	10·0
.	18·518	+45·572	0·75	44.2681	10·0
...	19·721	−53·374	0·85	45.2583	10·0
461					
*	+19·805	−56·537	1·00	45.2584	9·6
.	20·128	+21·870	− 5	...	...
...	20·193	−59·207	− 5	.	...
...	21·014	+42·503	− 5	...	...
*	21·356	+46·782	1·00	44.2682	9·6
..	+21·424	−22·239	− 3	...	...
...	21·648	−57·383	− 5	..	...
..	21·656	+12·865	− 1	44.2683	10·2
..	21·774	+ 4·562	− 3	...	...
...	21·962	−49·706	− 3	.	...
471					
..	+22·324	+43·788	− 3	..	..
n	22·467	−58·448	− 1	45.2586	9·0
...	22·565	−44·613	0·65	45.2585	10·2
n *	22·632	−58·644	1·30	45.2586	9·0
..	23·175	+11·965	− 5	.	.
	+23·423	−39·486	− 5	..	..
...	23·508	+17·756	0·65	44.2684	9·8
	23·516	−26·480	− 5	..	...
	23·571	+41·728	− 2	..	.
	23·737	−19·228	− 3	..	

443. Remeasure 1914, *n* 59·835

472. 474. C.P.D., probably wrong.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
481–540					
481					
*	+24·115	+13·416	1·05	44·2686	9·6
...	24·335	−35·141	− 3	...	...
‡	24·443	+35·893	4·00	44·2685	7·4
...	24·557	+33·205	− 4	...	...
*	25·076	−45·661	1·00	45·2588	9·4
*	+25·183	+31·935	1·05	44·2688	9·6
...	25·190	− 9·224	− 4	...	...
*	25·275	−32·388	1·40	45·2587	9·1
...	25·332	+52·343	− 4	44·2687	10·2
*	25·392	+ 2·022	1·10	44·2690	9·6
491					
...	+25·465	+46·661	0·95	44·2689	9·8
*	25·745	+12·556	1·00	44·2691	9·8
*	26·104	− 7·115	1·00	45·2589	9·6
†	26·296	+14·780	− 5	...	...
...	26·351	−17·038	0·80	45·2590	10·0
...	+26·932	+52·567	− 4	...	...
*	27·009	+21·587	1·25	44·2694	9·2
*	27·020	+48·350	1·00	44·2692	9·6
*	27·306	−48·767	1·00	45·2592	9·7
*	27·308	+43·234	2·10	44·2693	8·5
501					
*	+27·499	+ 3·286	1·00	44·2696	9·6
*	27·613	+54·059	1·30	44·2695	9·3
...	27·704	−56·674	− 5	...	...
...	28·148	+ 7·483	− 5	...	...
...	28·255	−49·834	− 2	45·2593	10·0
...	+28·397	+48·342	− 3	44·2697	10·2
...	28·736	−45·459	− 3	...	...
...	29·633	−40·466	− 5	45·2594	10·2
...	29·737	−48·888	1·00	45·2596	10·0
*	29·791	−40·741	1·00	45·2595	9·7
511					
*	+29·985	−41·230	1·00	45·2597	9·7
*	30·297	+50·260	2·00	44·2698	8·8
*	30·477	+45·797	1·80	44·2699	9·0
...	30·985	+40·624	− 3	...	...
*	31·210	+52·932	1·50	44·2700	9·0
*	+31·269	+ 1·980	1·35	44·2701	9·4
*	31·499	−25·299	1·10	45·2598	9·5
...	31·605	−34·672	− 5	...	...
*	31·606	+ 2·374	0·90	44·2703	9·8
...	31·759	+41·348	0·65	44·2702	10·2
521					
...	+32·221	+16·860	− 3	...	...
*	32·253	−10·824	2·00	45·2600	8·9
*	32·280	−31·507	1·40	45·2602	9·0
*	32·403	−23·020	1·00	45·2601	9·6
*	32·809	+49·200	1·30	44·2704	9·2
...	+33·090	+42·062	− 5	...	...
...	33·189	−56·940	− 3	...	...
...	33·366	+54·241	0·65	44·2705	9·9
...	33·687	−35·607	− 3	45·2603	10·0
...	33·986	−18·732	0·70	45·2604	10·0
531					
...	+34·031	+20·478	− 5	...	...
*	34·224	+53·942	1·30	44·2706	9·2
*	34·231	−12·424	1·20	45·2605	9·4
...	34·234	+15·790	− 4	...	...
...	34·323	−11·901	0·85	45·2607	9·8
*	+34·689	+20·134	1·05	44·2707	9·6
*	34·698	−26·929	4·00	45·2608	7·7
...	35·056	−28·741	− 5	...	...
S *	35·073	+55·192	2·40	43·2674	8·4
...	35·427	−57·662	− 5	...	...
541–600					
541					
...	+35·818	−55·436	− 5	...	...
...	35·920	−35·331	− 3	...	...
...	35·936	−18·229	− 3	...	...
...	35·978	− 5·308	0·85	45.2609	10·0
*	36·069	−56·546	1·00	45.2610	9·8
S *	+36·180	−47·462	2·60	45.2611	8·3
...	36·294	+39·105	− 5	*a*	...
...	36·452	+15·899	− 2	44.2708	10·2
*	36·574	+ 2·785	1·00	44.2709	9·8
...	36·937	+35·104	− 1	44.2710	9·8
551					
...	+37·023	+45·884	− 3	...	...
...	37·112	−59·875	− 1	45.2612	10·2
...	37·135	+11·254	− 2	44.2712	10·0
*	37·419	+ 2·835	0·95	44.2713	10·0
*	37·497	+50·209	1·00	44.2711	9·6
*	+37·632	+55·947	2·00	43.2678	9·0
*	38·047	+11·314	1·15	44.2714	9·5
...	38·069	−10·355	− 4	...	...
...	38·168	− 3·864	0·80	44.2715	10·2
...	38·397	−53·293	− 3	45.2613	10·0
561					
...	+38·535	−55·481	− 1	45.2614	10·2
...	38·815	+56·163	− 5	...	...
...	39·087	−24·983	0·75	45.2615	10·0
*	39·254	−48·279	1·00	45.2617	9·2
...	39·287	+46·446	− 5	...	...
...	+39·571	− 8·915	− 5	...	...
...	39·618	−22·024	− 3	...	...
...	39·623	−46·439	− 3	...	...
...	40·602	−41·333	− 5	...	...
...	40·671	−48·618	− 5	...	...
571					
†	+40·848	+19·830	0·70	44.2716	9·9
...	40·869	−29·074	− 5	...	...
*	41·153	− 3·997	1·50	44.2717	9·2
...	41·242	−50·737	− 5	...	...
...	41·829	−57·832	0·90	45.2618	9·8
*	+41·938	+23·950	1·00	44.2718	9·6
...	42·009	+17·070	− 5	...	...
...	42·117	−19·984	− 1	...	...
*	42·207	−41·697	2·00	45.2619	8·4
...	42·324	−50·105	0·70	45.2620	10·0
581					
*	+42·855	−26·973	2·00	45.2621	8·3
...	42·885	+12·316	− 4	...	...
*	43·256	+ 3·023	1·00	44.2719	9·8
...	43·350	−29·218	− 5	...	...
...	43·903	+30·176	− 4	...	...
..	+44·014	+ 7·582	− 5	...	...
*	44·781	+48·109	1·20	44.2720	9·2
...	44·781	− 6·388	− 5	...	...
*	44·819	−41·147	1·05	45.2622	9·5
...	45·303	+29·368	− 4	...	...
591					
...	+45·514	−16·993	− 5	...	...
...	45·734	+13·667	− 5	...	...
...	45·896	−12·923	0·75	45.2623	9·8
...	46·342	− 7·552	− 2	...	...
...	46·629	−17·424	0·70	45.2624	9·8
*	+46·970	+34·115	1·00	44.2721	9·8
...	47·226	+35·415	− 5	...	...
*	47·292	−18·116	2·00	45.2625	8·8
...	47·458	+ 3·533	− 4	...	...
†	47·464	+39·725	− 4	..	...
601–660					
601					
...	+47·534	+ 5·325	− 4	...	...
...	47·708	+ 2·361	− 5	..	...
*	47·737	−47·539	1·05	45.2628	9·6
...	47·987	−55·941	− 5	...	...
e *	48·153	− 0·535	2·00	44.2722	8·6
...	+48·224	+23·721	− 5	...	...
†	48·463	+ 4·877	− 4	...	...
...	48·797	+ 1·213	0·65	44.2724	10·2
...	49·091	+ 2·269	− 1	...	...
*	49·153	+12·138	1·60	44.2723	9·1
611					
n	+49·270	−25·381	1·00	45.2631	7·1
†	49·454	− 0·207	− 1	*f*	...
†	49·472	−52·233	0·70	45.2632	10·0
‡	49·500	−19·011	1·10	45.2629	9·4
S*n* ‡	49·549	−25·043	4·00	45.2631	7·1
...	+49·580	+ 7·563	− 3	...	...
...	49·879	− 9·810	− 4	...	...
*	50·022	+19·332	1·05	44.2725	9·6
...	50·427	−23·270	− 1	45.2633	10·0
...	50·488	+16·029	− 4	...	...
621					
*	+50·942	+ 9·240	1·40	44.2728	9·1
...	51·034	+ 2·094	− 2	...	...
*	51·043	−17·430	1·00	45.2634	9·8
...	51·312	+54·395	− 3	44.2726	10·2
...	51·353	+49·586	− 1	44.2727	10·2
...	+51·607	−53·728	− 5	...	..
...	51·623	+ 1·390	− 5	...	...
...	51·893	+ 3·951	− 1	44.2729	10·2
...	51·963	−22·018	− 2	45.2635	10·2
...	52·019	−38·063	− 1	45.2637	10·2
631					
..	+52·091	−14·492	− 5	...	...
...	52·328	+42·310	− 5	...	...
*	52·486	−13·198	1·00	45.2636	9·5
...	52·945	−15·709	− 4	...	...
...	52·977	+15·401	− 2	...	...
...	+52·986	− 1·053	− 5	...	...
*	53·224	+ 1·373	1·30	44.2731	9·2
...	53·514	+ 0·706	− 5	...	...
...	53·700	+48·429	− 1	44.2730	10·2
...	53·936	−23·635	− 5	...	...
641					
...	+54·182	−30·664	0·90	45.2639	9·9
*	54·588	−54·788	2·60	45.2641	8·0
...	54·669	+20·094	− 1	44.2733	10·2
...	54·704	+55·516	− 4	43.2716	10·0
...	54·724	+48·192	− 4	44.2732	10·2
...	+54·835	+11·089	0·70	44.2735	9·8
‡	55·112	+19·940	2·00	44.2736	8·7
*	55·244	−14·131	1·00	45.2640	9·8
..	55·322	+ 6·480	− 5	...	...
...	55·375	+41·525	0·90	44.2734	9·7
651					
*	+55·515	−26·419	1·15	45.2643	9·2
*	55·719	−10·221	1·00	45.2642	9·6
...	56·108	+10·883	0·70	44.2737	9·8
...	56·250	+ 5·738	− 5	...	...
...	56·387	−59·168	0·70	45.2645	9·7
...	+56·810	−42·721	0·90	45.2646	9·7
...	56·816	+24·198	0·90	44.2739	9·7
S *	56·935	+23·335	3·00	44.2740	8·1
...	56·949	+34·472	− 5	...	...
...	56·990	−27·074	0·70	45.2644	9·9

611, 615, C.P.D., probably mass.

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
661-670					
661					
...	+57′110	− 4′306	0·70	44°2745	10·0
...	57·118	+11·728	− 2	44.2741	10·2
*	57·158	+30·340	1·80	44.2738	9·2
*	57·680	+48·632	1·15	44.2742	9·6
...	57·709	+47·837	0·75	44.2743	9·8
‡	+57·728	+24·929	1·60	44.2744	8·8
...	57·903	−19·083	0·65	45.2647	10·0
..	57·995	−28·573	− 1	45.2648	10·2
*	58·200	− 3·816	1·90	44.2747	8·8
*	58·284	−53·629	1·50	45.2649	8·8
671-674					
671					
...	+58′339	+30′966	0·85	44°2746	9·8
*	58·787	−50·484	1·20	45.2651	9·2
*	59·118	+22·679	1·00	44.2749	9·6
†	59·136	−20·015	− 5	...	...

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
1-40					
1					
‡	−59′998	−41′371	1·30	45°2622	9·5
...	59·972	+35·222	− 3	..	...
..	59·942	−45·757	− 5	M	...
...	59·885	−49·368	− 5	M	...
...	59·856	+39·541	− 1	..	...
...	−59·833	−15·805	− 4	...	...
*	59·793	−13·132	1·00	45.2623	9·8
...	59·673	−46·658	− 5	...	...
...	59·522	− 7·747	0·70	...	...
...	59·243	+36·960	− 5	M	...
11					
*	−58·925	−17·602	1·00	45.2624	9·8
	58·745	+ 3·373	0·70	...	...
	58·732	+ 5·165	− 2	...	...
...	58·595	+23·561	− 3	.	...
...	58·515	−55·969	− 5	M	...
...	−58·467	+33·179	− 5	M	...
..	58·460	+ 2·214	− 1	...	...
...	58·387	−14·271	− 5	M	...
*	58·226	−18·279	2·00	45.2625	8·8
	58·164	−30·548	− 5	...	...
21					
L *	−57·915	− 0·686	2·20	44.2722	8·6
	57·795	+ 4·735	0·70	...	...
	57·763	+ 3·028	− 5	M	...
...	57·710	−18·323	− 5	M	...
	57·675	−48·976	− 5	..	...
	−57·439	−44·126	− 4	.	...
...	57·339	+ 1·080	1·00	44.2724	10·2
*	57·318	+12·025	1·50	44.2723	9·1
	57·285	− 5·588	− 5	M	..
...	57·186	−11·738	− 5	M	.
31					
.	−57·070	+ 2·154	0·75		
	56·953	+ 5·614	− 2		...
*	56·882	−47·671	1·40	45.2628	9·6
	56·872	−51·292	− 5	M	...
	56·752	+ 7·460	0·70	...	...
*	−56·674	+19·227	1·25	44.2725	9·6
...	56·625	− 0·302	0·95	F	...
	56·511	−41·849	− 4		...
	56·476	+54·309	1·00	44.2726	10·2
	56·392	−56·069	− 3	...	
41-80					
41					
.	−56′329	+14′515	− 3	° ...	...
...	56·299	+46·283	− 5	M	...
...	56·275	+49·513	1·00	44.2727	10·2
...	56·220	+14·493	− 4	M	...
...	56·102	+15·955	0·70	...	...
n *	−56·052	−25·473	1·15	45.2631	7·1
*	56·003	−19·116	1·20	45.2629	9·4
...	56·000	+ 9·657	− 3	A	...
...	55·913	− 9·894	− 1	...	...
Sn ‡	55·767	−25·147	4·45	45.2631	7·1
51					
..	−55·491	− 8·755	− 4	...	..
*	55·428	+ 9·182	1·80	44.2728	9·1
..	55·344	−49·222	− 4	...	...
...	55·217	+52·824	− 5	M	
...	55·136	+ 2·038	0·75	...	
†	−55·082	+42·275	− 1	...	...
†	55·012	−52·296	1·00	45.2632	9·8
...	54·941	−23·335	0·70	45.2633	10·0
...	54·860	− 4·780	− 4	...	...
...	54·795	−27·880	− 5	M	...
61					
...	−54·778	+51·444	− 5	M	...
..	54·721	+45·514	− 5	M	...
...	54·554	+ 6·298	− 4	.	...
*	54·523	−17·485	1·10	45.2634	9·8
...	54·506	+ 1·355	− 2	.	...
...	−54·410	−55·768	− 4		...
..	54·384	+ 1·065	− 5	M	..
...	54·380	+ 5·524	− 4	M	...
...	54·360	+28·023	− 5	M	.
...	54·338	+39·594	− 4	M	.
71					
*	−54·335	+ 3·909	0·95	44.2729	10·2
.	54·274	+32·798	− 5	M	...
	54·146	+47·804	− 3	...	...
...	54·023	+ 8·113	− 5	M	.
...	54·003	−10·436	− 5	M	...
...	−53·971	+49·063	− 4	M	...
...	53·905	+48·428	0·95	44.2730	10·2
...	53·603	+15·409	0·75	.	...
...	53·559	−14·502	− 3	...	...
...	53·517	+16·590	− 2	..	...
81-120					
81					
...	−53′478	−47′887	− 4	° ...	
...	53·453	−22·033	0·70	45.2635	10·2
...	53·210	+ 4·414	− 3	..	..
*	53·206	−13·192	1·25	45.2636	9·5
..	53·185	−53·336	− 3	...	
...	−53·122	+55·550	1·00	43.2716	10·0
..	53·094	− 1·039	− 3	.	.
*	52·910	+ 1·387	1·40	44.2731	9·2
..	52·909	−38·073	0·85	45.2637	10·2
...	52·872	+43·352	− 4	M	.
91					
...	−52·872	+48·207	0·95	44.2732	10·2
...	52·826	−53·728	− 1	.	
...	52·726	−12·658	− 5	M	
...	52·675	−15·702	0·65	...	
...	52·614	+ 0·727	0·65	.	.
...	−52·544	− 0·290	− 5	M	
...	52·405	+ 5·131	− 5	M	.
...	52·099	−16·988	− 5	M	
...	52·056	+20·144	0·75	44.2733	10·2
...	52·019	+58·609	− 4	M	
101					
*	−52·003	+41·576	1·20	44.2734	9·7
...	51·923	+36·615	− 5	M	...
*	51·605	+11·131	1·00	44.2735	9·8
*	51·588	+20·007	1·80	44.2736	8·7
	51·425	−23·585	− 3		
	−51·416	+26·928	− 5	M	
	51·411	−22·024	− 5		
	51·356	+ 7·535	− 5	M	
	51·269	− 7·819	− 3		...
	51·171	−48·28	− 5	M	
111					
	−51·050	−48·805	− 5	M	
.	51·032	+19·179	− 5	M	...
.	50·983	+ 0·550	0·75	.	.
*	50·973	−30·609	1·00	45.2639	9·9
...	50·929	−57·585	− 2	.	.
	−50·682	+48·512	− 5	M	...
*	50·483	+50·446	1·40	44.2738	9·2
...	50·432	−12·665	− 5	M	
*	50·127	−14·039	1·20	45.2640	9·8
...	50·377	− 6·588	− 2	..	

C measured from 1, 551, 798, 945, 1115, 1260, 1414, 1585, 1752. 46 5 C.P.D., probably mass
L ,, ,, 400, 623, 862, 1033, 1179, 1329, 1498, 1669

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
121–180					
121					
*	−50·329	+10·979	1·00	44·2737	9·8
...	50·322	−12·509	− 5	...	...
...	50·266	−27·391	− 5	...	...
...	50·227	+34·589	0·65	...	...
‡	50·074	−10·129	1·00	45.2642	9·6
‡	−50·031	+24·298	1·00	44.2739	9·7
†	50·030	+ 5·844	− 4	...	...
*	49·920	+48·740	1·30	44.2742	9·6
S *	49·882	+23·455	3·30	44.2740	8·1
*	49·874	+47·947	1·00	44.2743	9·8
131					
*	−49·809	−54·684	2·80	45.2641	8·0
*	49·763	−26·344	1·40	45.2643	9·2
†	49·497	+14·781	− 4	M	...
...	49·358	+11·857	0·70	44.2741	10·2
*	49·142	+25·066	1·70	44.2744	8·8
..	−49·134	+47·103	− 5	M	...
..	49·124	−48·425	− 3	...	...
...	48·875	− 4·179	0·85	44.2745	10·0
...	48·860	+56·050	− 4	...	...
*	48·739	+31·105	1·00	44.2746	9·8
141					
..	−48·729	+ 4·514	− 4	...	...
...	48·637	+11·216	− 4	M	...
..	48·433	+52·156	− 3	A	...
	48·424	+10·630	− 5	M	...
*	48·277	−26·928	0·95	45.2644	9·9
*	−48·068	+45·633	1·40	44.2748	9·4
..	47·978	+15·814	− 5	M	...
*	47·976	−42·572	1·20	45.2646	9·7
.	47·956	+12·554	− 5	M	...
..	47·951	+50·233	− 5	M	...
151					
*	−47·894	−59·025	1·20	45.2645	9·7
.	47·811	+47·707	− 5	M	...
*	47·794	− 3·646	1·60	44.2747	8·8
*	47·774	+50·989	1·50	44.2750	9·2
*	47·690	+22·854	1·10	44.2749	9·6
	−47·646	+23·549	− 3	...	...
	47·643	− 2·313	− 5	M	...
..	47·619	−18·909	0·90	45.2647	10·0
...	47·449	+36·312	− 5	M	...
...	47·352	+24·135	− 5	M	...
161					
...	−47·303	−30·273	− 5	M	...
..	47·235	−28·393	0·85	45.2648	10·2
	46·916	−55·670	− 2	...	...
...	46·646	−28·548	− 4	...	...
.	46·478	+12·905	− 5	M	...
	−46·364	−19·811	− 3	...	...
...	46·324	−32·656	− 4	...	...
..	46·211	+ 3·592	− 4	M	...
*	46·159	−15·387	1·25	45.2650	9·5
*	46·148	−53·422	1·60	45.2649	8·8
171					
..	−46·098	+51·086	− 5	M	...
.	46·090	+38·143	− 5	M	...
S *	45·943	+47·623	3·50	44.2751	7·9
.	45·809	+23·417	0·70	...	...
*	45·753	−50·264	1·40	45.2651	9·2
...	−45·736	+51·323	− 5	M	...
...	45·561	+13·528	0·70	44.2752	10·2
...	45·475	−54·331	− 3	...	...
...	45·455	+34·619	− 5	M	...
...	45·392	−22·498	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
181–240					
181					
...	−45·389	−12·722	− 3	...	...
...	45·346	+ 9·220	− 5	M	...
...	45·317	+13·524	− 5	M	...
...	45·262	−17·928	0·75	...	...
*	45·221	−15·505	1·25	45.2652	9·4
†	−45·130	−15·433	− 4	...	...
†	45·108	+46·615	0·70	44.2753	10·2
...	45·007	+39·578	− 5	M	...
..	44·967	+25·662	− 5	M	...
*	44·813	+32·160	2·00	44.2754	8·8
191					
...	−44·763	+24·101	− 4	M	...
...	44·686	+38·954	− 5	M	...
...	44·492	+12·727	− 5	M	...
...	44·425	+38·861	− 3	A	...
*	44·391	−17·676	1·60	45.2653	9·0
...	−44·367	−58·365	− 5	M	...
...	44·329	+21·867	− 3	...	...
...	44·192	−38·565	− 5	M	...
...	44·085	+ 3·734	− 5	M	...
...	44·056	−54·795	− 3	...	...
201					
...	−43·915	−32·491	− 5	M	...
...	43·872	+ 5·607	− 5	M	...
*	43·835	−17·859	3·70	45.2654	7·9
...	43·729	+24·335	− 2	C	...
...	43·725	+34·516	− 4	M	...
...	−43·553	+34·060	1·00	...	...
*	43·472	+50·871	1·15	44.2755	10·0
...	43·461	− 3·384	− 5	...	...
...	43·250	+43·652	0·75	...	...
...	43·243	+ 4·501	− 5	M	...
211					
...	−43·138	−33·129	0·80	45.2656	10·2
*	43·125	−54·652	1·40	45.2655	9·4
*	43·098	−18·879	0·95	45.2657	9·9
...	43·082	+46·221	− 5	M	...
...	43·069	+21·853	− 5	M	...
...	−43·044	+45·723	− 5	M	...
*	42·962	−35·443	1·00	45.2658	10·0
...	42·918	+39·213	0·70	...	...
*	42·815	+38·940	1·60	44.2756	9·0
*	42·782	−31·033	0·95	45.2660	10·0
221					
...	−42·709	−39·815	0·75	45.2659	10·2
...	42·661	+ 2·414	− 5	M	...
...	42·658	+33·132	− 5	M	...
*	42·580	−24·272	1·20	45.2661	9·6
...	42·505	+ 5·397	− 3	M	...
...	−42·490	+41·054	− 5	M	...
..	42·363	+46·908	− 4	M	...
...	42·239	+54·865	− 5	M	...
...	42·236	+56·172	− 4	...	...
...	42·143	−11·099	− 2	...	...
231					
*	−42·080	+50·042	2·10	44.2759	8·8
...	42·062	−41·634	− 5	M	...
*	42·051	+19·136	1·40	44.2758	9·4
...	42·044	−28·798	− 3	...	...
*	42·038	−12·550	1·40	45.2662	9·3
...	−42·029	+57·716	− 1	...	...
*	42·027	+21·664	1·00	44.2757	10·0
...	41·959	+23·883	− 2	...	...
...	41·620	− 7·633	− 5	M	...
...	41·609	+ 9·047	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
241–300					
241					
...	−41·571	+55·875	− 5	M	...
...	41·322	−37·276	− 5	M	...
*	41·318	+ 2·038	1·25	44.2760	9·6
...	41·267	+ 9·607	− 3	...	...
...	41·244	+12·308	− 4	M	...
*	−41·152	+59·095	1·10	43.2730	10·0
*	41·144	+54·141	2·40	44.2762	8·4
*	41·037	+54·238	1·40		
...	41·015	−30·380	− 4	...	...
*	40·973	−16·892	1·00	45.2663	9·9
251					
...	−40·903	+20·918	− 4	M	...
...	40·868	−30·295	− 5	M	..
*	40·846	+58·426	1·15	43.2731	10·0
*	40·756	+ 0·173	1·05	44.2761	9·8
..	40·733	−53·328	0·85	...	...
...	−40·723	+36·570	− 4	M	...
...	40·711	−45·170	− 5	M	...
...	40·542	+47·804	− 5	M	...
...	40·531	−38·168	− 5	M	...
*	40·486	−43·579	1·40	45.2664	9·2
261					
...	−40·239	+ 8·796	− 3	...	...
‡	40·177	+48·756	3·00	44.2763	8·1
...	40·159	−24·620	− 5	...	...
‡	40·079	−11·109	1·25	45.2665	9·4
‡	39·977	+59·712	2·00	43.2733	9·1
...	−39·848	+42·024	− 3	A	...
*	39·833	+55·442	1·40	43.2735	9·6
...	39·775	−18·790	− 4	...	...
*	39·547	+59·239	1·50	43.2736	9·3
..	39·320	−18·011	0·70	...	...
271					
...	−39·139	−24·065	− 5	M	...
...	39·082	− 3·255	− 4	...	...
...	38·909	+31·777	− 5	M	...
*	38·831	−22·767	1·30	45.2666	9·2
...	38·757	+23·555	− 3	C	...
...	−38·730	+43·067	− 3	...	...
...	38·541	−37·657	− 5	...	...
...	38·419	+25·659	− 5	M	...
...	38·361	+36·170	− 5	M	...
...	38·351	−16·132	− 4	...	...
281					
...	−38·163	+31·933	0·80	44.2764	10·0
...	38·021	+53·452	− 4	M	...
...	37·973	+18·583	− 5	M	...
...	37·910	+33·562	− 2	...	...
*	37·881	−45·278	1·00	45.2668	9·8
...	−37·776	− 2·240	− 5	M	...
...	37·727	−41·520	− 5	...	...
*	37·706	+43·995	1·00	44.2766	10·0
‡	37·660	−15·067	0·85	45.2669	9·9
*	37·611	+27·288	1·80	44.2765	9·0
291					
...	−37·437	+ 7·591	− 4	...	...
...	37·335	+21·893	− 2	...	...
...	37·325	+56·150	− 5	M	...
..	37·122	+ 8·992	− 4	...	...
*	37·077	+ 5·141	1·40	44.2767	9·2
...	−37·050	+36·751	− 5	M	..
...	36·998	+51·012	− 3	...	...
...	36·909	−35·692	− 5	...	...
...	36·903	+ 4·495	− 5	M	...
...	36·591	+ 8·027	− 3	B	...

301–360

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
301					
...	−36·560	−12·424	0·75	...	...
...	36·515	+16·786	− 4	M	...
*	36·446	− 8·122	1·80	45.2671	8·8
	36·412	−24·207	− 4	...	...
	36·194	−14·867	− 5	...	...
*	−35·928	−10·070	1·10	45.2672	9·6
...	35·848	−49·173	0·70	...	...
...	35·765	+35·489	− 5	M	...
	35·731	−21·008	− 5	M	...
	35·647	−23·675	− 3	...	...
311					
	−35·630	+26·065	− 4	M	...
...	35·613	−11·005	− 4	...	...
...	35·572	−17·402	− 5	...	...
...	35·558	+17·625	− 5	M	...
‡	35·431	+34·709	1·35	44.2768	9·2
...	−35·267	+22·526	0·70	...	...
...	35·224	+46·152	− 5	M	...
‡	35·218	+53·640	1·40	44.2769	9·2
	35·014	−10·901	− 5	...	...
...	34·953	−32·847	− 5	M	...
321					
	−34·933	+21·859	− 4	M	...
	34·843	−46·436	− 4	...	...
...	34·836	−21·815	0·70	45.2673	10·2
...	34·774	−30·605	− 5	...	...
...	34·597	+11·720	− 5	M	...
	−34·580	+11·536	− 4	M	...
*	34·558	+18·533	1·30	44.2771	9·6
...	34·544	+15·866	− 5	M	...
*	34·524	+ 6·808	2·20	44.2770	8·4
*	34·496	−48·573	1·20	45.2674	9·6
331					
...	−34·443	+10·504	− 3	A	...
	34·378	+47·005	0·70	...	...
*	34·120	−46·679	1·30	45.2675	9·6
*	34·088	+55·145	1·40	43.2746	9·6
n	34·083	+18·231	0·65	44.2773	10·2
	−33·982	+ 6·557	− 5	M	...
*	33·974	+ 5·848	1·20	44.2772	9·6
	33·936	+13·222	0·70	...	...
n	33·850	+18·219	− 3	44.2773	10·2
	33·863	−21·989	− 5	...	...
341					
*	−33·792	−25·462	1·50	45.2677	8·8
*	33·674	−47·914	1·20	45.2676	9·6
...	33·673	−19·292	− 5	...	...
...	33·656	−53·493	− 5	M	...
...	33·544	−22·840	− 4	...	...
	−33·494	+27·887	− 4	M	...
	33·452	+13·995	− 5	M	...
*	33·427	+55·102	1·60	43.2749	9·4
*	33·355	+37·081	1·25	44.2775	9·4
	33·310	+52·575	− 3	...	...
351					
	−33·290	+ 0·182	0·90	44.2774	10·2
*	33·189	+35·190	1·10	44.2776	9·6
...	33·141	+41·446	− 4	..	...
*	33·140	+38·791	1·10	44.2777	9·7
...	33·098	−11·741	− 5	M	...
	−33·090	+55·154	− 5	M	...
	32·971	+20·687	− 3	...	...
...	32·829	+50·639	− 5	M	...
	32·818	−20·603	− 5	...	...
*	32·792	−33·202	1·30	45.2678	9·6

361–420

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
361					
...	−32·766	−20·592	− 5	...	...
*	32·684	+40·908	1·10	44.2778	9·8
*	32·444	+30·985	1·30	44.2779	9·6
	32·427	−27·773	− 3	...	...
*	32·337	−18·154	1·15	45.2679	9·6
...	−32·138	−46·036	1·00	45.2680	10·0
...	31·973	−41·890	− 4	...	...
...	31·945	+36·439	− 5	M	...
...	31·845	−27·605	− 5		...
...	31·754	+31·923	− 3	...	...
371					
...	−31·723	−42·646	− 3	...	...
	31·694	− 8·617	− 2	...	...
...	31·606	+35·778	− 5	M	...
*	31·569	− 9·310	1·00	45.2683	10·0
...	31·492	+51·363	− 5	M	...
*	−31·469	+39·286	1·00	44.2780	9·9
*	31·463	+56·477	1·40	43.2753	9·6
...	31·460	+29·166	− 5	M	...
*	31·436	−53·158	2·00	45.2681	8·9
*	31·320	−54·305	1·20	45.2682	9·6
381					
...	−31·242	+49·492	− 3	...	...
...	31·151	+50·926	− 4	M	...
...	31·103	+49·525	− 5	M	...
...	30·964	+48·514	− 5	M	...
...	30·937	+56·903	− 5	M	...
...	−30·883	−18·758	− 4	...	...
*	30·843	+58·617	1·40	43.2755	9·6
...	30·605	+ 3·246	− 4	M	...
	30·560	+ 7·645	0·70	...	...
...	30·555	+42·364	0·65	...	...
391					
†	−30·550	+ 9·798	− 5	M	...
...	30·471	−26·805	− 3	...	...
..	30·420	+ 2·271	− 5	M	...
..	30·407	+52·881	− 5	M	...
..	30·403	+40·467	− 5	M	...
...	−30·298	−28·894	− 5	M	...
...	30·274	−47·395	− 3	...	...
	30·210	−48·561	− 4	...	...
†	30·153	−41·243	0·70	45.2684	10·2
*	29·971	+ 3·304	1·00	44.2781	9·7
401					
...	−29·851	− 6·141	0·70	...	...
...	29·605	+30·981	0·90	...	...
	29·576	+57·958	− 5	M	...
..	29·548	+15·955	− 3	..	...
	29·498	+42·194	− 5	M	...
...	−29·494	− 9·205	− 5	...	...
...	29·492	−23·192	− 4	..	...
...	29·018	− 8·678	0·70	45.2685	10·2
...	28·990	−29·773	− 5	...	...
...	28·883	−48·728	0·70	..	...
411					
..	−28·862	−14·612	0·85	45.2686	10·2
	28·823	+ 6·704	0·75	...	...
..	28·722	+34·851	0·80	44.2782	10·2
	28·670	−31·107	0·70	...	...
...	28·506	+53·352	0·90	44.2783	10·2
...	−28·407	−33·095	− 5	M	
...	28·369	−58·940	− 5	...	...
	28·317	−23·303	− 4	...	...
...	28·296	−54·432	0·70	.	..
...	28·259	−43·381	− 5	.	.

421–480

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
421					
..	−28·207	+38·994	− 3		
*	28·116	+36·017	1·15	44.2784	9·6
	27·807	+35·932	− 5	M	...
*	27·805	+26·240	1·00	44.2785	9·6
...	27·750	+55·663	− 5	M	..
...	−27·741	+39·426	− 5	M	...
	27·728	−37·137	− 5	M	...
...	27·719	+26·797	0·90	44.2786	10·0
*	27·711	−32·209	1·60	45.2687	8·9
...	27·693	+46·451	− 5	M	...
431					
..	−27·596	− 1·416	1·00	44.2787	9·8
	27·521	−27·114	− 5	.	..
	27·481	− 1·819	− 4	...	..
	27·250	−45·659	− 4	.	...
*	27·241	+41·330	1·00	44.2788	9·6
.	−27·145	+56·347	− 4	...	...
	27·087	+30·475	− 2	...	...
...	27·034	+50·559	− 5	M	...
...	26·974	+ 5·243	− 2	...	...
...	26·929	−26·782	0·85	45.2688	10·2
441					
...	−26·752	+46·736	− 3	M	...
*	26·704	+55·691	1·05	43.2766	9·8
..	26·693	+ 3·669	− 4	.	..
...	26·577	+ 7·090	− 4	M	..
..	26·277	−32·699	0·75	45.2690	10·2
...	−26·258	−17·011	− 5	...	.
...	26·151	+59·317	− 5	M	.
*	25·989	+40·642	1·05	44.2789	9·6
...	25·845	+36·989	0·70	...	...
...	25·811	+47·673	− 5	M	...
451					
	−25·810	+47·343	− 4	M	..
..	25·774	+37·510	0·85	...	...
...	25·769	+44·970	− 2	A	..
*	25·759	+56·969	2·10	43.2768	8·5
...	25·702	+33·568	− 5	M	..
	−25·655	+30·259	0·75	.	...
	25·612	+20·900	0·75	44.2790	10·2
	25·563	+43·001	− 5	M	
	25·489	+43·527	0·90	44.2792	10·0
...	25·458	−58·509	− 1	.	
461					
..	−25·441	−57·519	− 5	M	...
	25·406	+18·437	− 5	...	
	25·406	+17·678	− 2	44.2791	10·2
	25·333	+50·202	− 5	M	
†	25·062	−39·235	0·70	...	...
...	−24·971	+28·543	− 4	M	
*	24·961	+14·555	1·05	44.2793	10·0
*	24·849	+21·074	1·00	44.2794	10·0
	24·753	+47·735	− 5	M	
	24·641	+24·087	0·95	44.2795	10·2
471					
*	−24·545	+17·070	1·05	45.2691	10·2
...	24·513	+11·259	− 5	M	.
	24·423	−18·245	− 5	...	...
	24·383	−37·716	− 3	...	..
	24·36	+24·38	− 5	M	
	−24·286	+47·286	0·9		
	24·279	+40·170	0·75		...
...	24·279	+39·600	0·90	44.2796	10·2
†	24·179	+24·852	− 5	M	.
...	24·165	−21·011	0·75	...	.

335, 339. C.P.D. possibly misses.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 2.	C.P.D. No.	C.P.D. Mag.
481-540					
481					
...	−24·116	−57·339	− 5	M	...
...	24·052	−36·279	− 5	...	...
...	23·949	+50·377	− 4	M	...
...	23·858	+40·837	0·75	...	...
...	23·847	−44·107	− 5	...	...
...	−23·795	−24·103	0·90	45.2692	10·2
...	23·785	+13·050	0·90	44.2797	10·2
...	23·752	+ 7·865	− 5	M	...
...	23·728	+46·145	− 5	M	...
...	23·586	+ 8·522	0·70	...	...
491					
...	−23·572	+22·741	− 3	...	...
...	23·499	+40·944	− 5	M	...
...	23·475	−43·383	0·90	45.2693	10·2
...	23·468	− 8·696	− 2	..	...
...	23·458	+46·853	− 3	A	...
n *	−23·406	−12·534	1·10	45.2694	9·2
...	23·282	+27·726	0·65	...	...
†	23·277	+29·833	− 5	M	...
*	23·258	+37·230	1·30	44.2798	9·3
n	23·196	−12·540	1·00	45.2694	9·2
501					
...	−22·909	−17·874	0·90	45.2696	10·0
*	22·842	+38·966	1·20	44.2799	9·5
..	22·837	−32·319	− 5	M	...
..	22·816	−46·684	0·70	45.2695	10·2
...	22·692	+19·274	− 5	M	..
*	−22·672	−26·861	2·00	45.2697	9·2
...	22·659	+37·826	0·85	44.2800	10·2
...	22·643	+21·895	− 5	M	...
...	22·547	+57·133	− 1	43.2776	10·2
...	22·522	−30·288	− 5	.	...
511					
...	−22·502	−27·828	0·85	45.2698	9·9
..	22·405	−18·929	− 5	...	...
...	22·369	− 2·588	0·90	44.2801	10·2
*	22·318	+32·674	0·90	44.2802	10·2
...	22·195	+ 0·468	0·90	44.2803	10·2
...	−22·177	−10·234	− 3	...	...
..	22·148	+22·586	− 4	M	...
..	22·142	+46·740	− 3	A	...
...	22·053	+25·057	− 5	M	...
...	21·829	+51·777	− 5	M	...
521					
...	−21·821	+24·524	− 5	M	...
...	21·812	+14·094	− 5	M	...
...	21·777	+44·116	− 5	M	...
...	21·628	−32·791	− 2	...	..
...	21·601	+48·525	− 5	M	...
...	−21·570	+28·264	− 5	M	...
...	21·556	+29·272	− 5	M	..
*	21·425	+ 3·818	1·00	44.2804	9·8
...	21·413	+42·576	0·70	...	...
n	21·358	−19·277	0·90	45.2699	9·9
531					
S *	−21·326	− 4·700	2·50	44.2805	8·5
n	21·310	−19·344	0·90	45.2699	9·9
..	21·303	+44·278	− 4	M	...
*	21·090	+ 3·088	1·05	44.2806	9·8
...	20·955	− 6·261	− 5	M	...
..	−20·951	+39·562	− 4	M	...
*	20·899	−54·881	1·30	45.2701	8·8
.	20·896	+33·882	− 5	M	...
*	20·879	−49·030	1·45	45.2700	9·1
*	20·837	− 6·773	0·90	45.2703	10·2
541-600					
541					
*	−20·815	−31·431	1·00	45.2704	9·6
...	20·724	+13·552	− 5	M	...
..	20·710	+42·536	0·90	...	...
...	20·677	−49·654	0·80	45.2702	10·0
...	20·522	−40·842	− 5	M	...
...	−20·514	+17·183	− 4	...	...
*	20·358	+44·397	1·00	44.2807	9·8
...	20·308	+37·514	0·80	...	...
...	20·266	−23·916	0·85	...	...
...	20·246	+10·998	− 5	M	...
551					
...	−20·050	−47·880	− 4	...	...
...	20·004	+30·888	− 5	M	...
...	19·988	−38·591	− 5	...	...
...	19·966	+42·146	0·95	44.2808	10·2
*	19·876	+40·336	1·35	44.2809	9·6
...	−19·766	+55·233	0·65	...	...
...	19·766	−46·055	− 3	...	...
...	19·569	−22·969	− 4	...	...
...	19·506	−50·180	0·70	...	...
...	19·296	−57·341	− 3	...	...
561					
...	−19·242	+55·172	0·80	43.2782	10·2
...	19·242	−14·114	− 5	...	...
...	19·169	−30·599	− 5	...	...
...	19·155	+ 5·518	− 5	M	...
...	19·147	+14·492	− 5	M	...
...	−19·138	+49·225	− 3	A	...
†	18·976	+44·788	0·70	44.2811	10·2
...	18·944	−14·705	− 4	...	...
...	18·896	+11·082	0·65	44.2810	10·2
...	18·849	−43·418	0·70	...	...
571					
..	−18·710	+31·058	− 5	M	...
*	18·699	−47·339	1·00	45.2705	10·0
...	18·585	−24·462	− 5	...	...
...	18·543	+38·714	− 3	...	...
...	18·471	−28·894	− 5	...	...
...	−18·441	−23·626	1·00	45.2706	9·8
...	18·434	+42·479	− 4	M	...
...	18·371	+16·624	− 4	M	...
...	18·367	−22·792	− 3	...	...
...	18·355	−49·119	0·70	...	...
581					
*	−18·229	−29·299	1·00	45.2707	9·7
...	18·187	−11·798	− 3	...	...
...	18·107	+39·386	− 4	M	...
...	18·083	+39·188	− 4	M	...
*	17·822	−32·658	1·10	45.2708	9·9
...	−17·745	+12·109	− 4	M	...
*	17·690	−29·519	1·60	45.2709	8·8
*	17·462	+20·996	1·20	44.2812	9·8
*	17·337	−27·253	1·15	45.2710	9·7
*	17·311	+ 5·930	1·50	44.2813	9·4
591					
*	−17·068	−55·542	1·20	45.2711	9·3
...	17·007	−29·908	− 3	45.2712	10·2
...	16·852	−31·183	− 5	...	...
...	16·841	+11·299	− 3	...	...
...	16·815	− 6·908	− 4	...	...
...	−16·785	−58·549	− 3	...	...
*	16·600	+10·199	1·40	44.2814	9·5
...	16·571	+ 6·225	− 5	M	...
...	16·515	−33·771	− 2	...	...
*	16·427	−54·537	1·15	45.2713	9·6
601-660					
601					
...	−16·379	−39·825	− 5	...	...
*	16·254	+50·564	1·25	44.2815	9·8
...	16·198	− 1·047	− 5	...	...
...	16·195	+ 0·522	− 5	M	...
...	16·167	−36·679	− 5	...	...
...	−16·162	−24·397	− 2	45.2714	10·2
...	16·099	+45·384	− 5	M	...
...	16·070	−21·186	− 3	...	...
...	15·767	−42·785	− 4	...	...
...	15·647	−34·904	− 4	...	...
611					
...	−15·610	−10·887	− 5	M	...
...	15·567	−44·210	− 5	M	...
*	15·517	+37·550	1·10	44.2816	10·0
...	15·478	−32·369	− 3	...	...
...	15·466	−55·163	− 5	...	...
...	−15·412	−48·487	− 4	...	...
*	15·410	−29·200	1·15	45.2715	9·8
...	15·359	−41·416	0·65	...	...
*	15·344	−58·538	2·00	45.2717	8·5
*	15·304	−35·397	1·40	45.2716	9·6
621					
...	−15·289	+30·096	− 4	M	...
...	15·225	−48·442	− 4	...	...
*	15·105	−10·408	2·40	45.2718	8·6
...	15·020	− 9·410	0·95	45.2719	10·0
...	14·989	−48·897	− 5	M	...
...	−14·944	+43·807	0·80	...	..
...	14·852	−30·116	0·90	45.2720	10·2
...	14·753	+50·167	− 2	...	...
*	14·717	+ 3·523	2·10	44.2817	8·8
...	14·713	+40·336	− 3	...	...
631					
...	−14·593	−16·634	− 5	...	...
...	14·379	+33·337	0·65	...	...
...	14·374	+32·997	0·90	44.2818	10·1
...	14·371	+23·589	− 5	M	...
...	14·361	+21·131	− 5	M	...
*	−14·352	+23·374	1·40	44.2819	9·3
...	14·333	+48·691	− 2	...	...
...	14·311	+47·550	− 2	...	...
*	14·287	−31·262	1·00	45.2721	9·8
...	14·257	+ 3·117	− 5	M	...
641					
...	−14·206	−58·938	− 5	...	...
...	14·182	+56·898	− 5	M	...
...	14·153	+31·036	− 5	M	...
*	14·123	−31·899	0·95	45.2722	10·0
...	14·074	+47·053	− 3	A	...
...	−14·061	−39·674	− 4	...	...
...	14·008	+ 3·889	− 5	M	...
...	13·993	−54·034	− 5	...	...
...	13·896	+55·866	0·95	43.2793	10·2
...	13·831	− 5·898	− 5	...	...
651					
†	−13·801	−50·033	0·75	45.2723	10·2
...	13·736	+ 1·272	0·70	...	...
...	13·725	−50·246	− 5	M	...
...	13·660	+33·172	0·90	44.2820	10·2
...	13·615	−31·837	− 4	...	...
...	−13·527	+22·566	− 5	M	...
...	13·319	−16·385	− 4	...	...
*	13·270	−26·674	1·00	45.2724	10·0
...	13·202	+25·717	0·75	44.2821	10·2
...	13·112	−47·339	− 5	...	...

496, 500. C.P.D., suspected double.

530, 532 C.P.D., mass.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
661-720					
661					
...	−12·948	−14·813	− 5	...	...
...	12·931	− 9·363	− 4	...	...
...	12·735	−59·046	0·85	...	...
*	12·725	−49·242	1·15	45.2725	9·6
..	12·633	+10·813	0·70	...	...
...	−12·618	+36·208	− 5	M	...
..	12·593	−57·884	− 4	...	...
..	12·508	+37·187	− 5	M	...
	12·501	+13·568	− 5	M	...
*	12·439	−56·275	0·85	45.2726	10·1
671					
...	−12·405	−56·213	− 2	...	...
	12·418	−37·291	− 5	...	...
	12·399	+11·619	0·70	...	...
*	12·271	+49·929	1·25	44.2822	9·5
*	12·201	+55·933	1·05	43.2795	10·0
...	−12·097	+42·130	− 2	...	...
..	12·061	+38·270	− 5	M	...
...	12·054	−38·467	0·90	45.2728	10·2
*	12·027	−53·480	1·00	45.2727	10·0
...	11·993	−58·316	− 5	...	...
681					
...	−11·962	+35·485	− 5	M	...
...	11·865	−59·842	− 4	...	...
...	11·800	−25·431	− 4	...	...
..	11·787	−45·507	− 5	...	...
...	11·707	+44·404	− 2	...	...
..	−11·705	+40·198	− 4	M	...
..	11·679	−44·720	0·65	...	...
	11·631	−38·138	0·75	...	...
.	11·610	+54·947	− 5	M	...
.	11·593	−10·935	0·90	45.2729	10·2
691					
*	−11·549	+52·692	1·10	44.2823	9·8
	11·487	−55·954	0·90	45.2730	10·2
S *	11·297	+ 8·528	3·00	44.2824	8·3
...	11·295	+35·669	− 4	M	...
	11·289	+44·869	− 3	...	...
	−11·231	+12·102	0·70	...	...
*	11·124	−34·931	0·90	45.2731	10·0
...	11·087	−43·683	0·65	...	...
	11·034	−36·856	− 4	...	...
	10·843	−17·254	− 5	...	...
701					
..	−10·625	−26·723	− 5	..	...
...	10·625	−41·432	− 2	...	...
...	10·503	−42·071	− 3	...	...
*	10·555	−15·909	3·00	45.2732	8·6
*	10·551	−46·246	1·20	45.2733	9·4
..	−10·482	+46·854	− 3	A	...
...	10·439	+13·182	− 5	M	..
	10·405	−42·860	0·70	...	...
*	10·351	−57·195	0·90	45.2734	10·1
	10·318	−27·415	0·90	45.2735	10·2
711					
.	−10·265	+22·103	− 5	M	...
†	10·253	+46·096	− 2	..	..
†	10·197	+58·982	− 5	..	...
...	10·066	−39·251	0·70		
	10·040	+24·633	− 2	...	
	−10·018	−17·085	− 3	...	...
...	9·901	−36·757	0·75	..	...
..	9·778	−35·373	− 5	...	..
...	9·673	+54·416	− 5	M	...
	9·539	−59·053	− 3	...	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
721-780					
721					
...	− 9·351	−55·551	− 3	...	...
...	9·269	− 3·095	− 4	..	...
...	9·214	+ 0·803	− 4	...	..
...	9·165	+37·100	− 4	M	...
..	9·124	−29·616	− 5	...	...
...	− 9·003	− 3·246	− 5	...	...
*	8·959	−27·970	1·00	45.2736	10·0
..	8·909	−19·744	0·70	...	...
*	8·889	− 5·426	1·00	45.2737	9·8
...	8·868	−49·715	− 4	...	...
731					
..	− 8·848	−49·550	− 2	...	...
*	8·708	−44·552	0·95	45.2738	9·8
..	8·690	−13·976	− 5	...	...
...	8·619	+28·843	0·90	44.2825	10·2
..	8·465	−38·549	0·70	...	...
*	− 8·453	−32·850	1·00	45.2739	9·8
..	8·359	+ 7·391	− 5	M	...
...	8·158	+51·301	− 3	...	...
..	8·158	−49·607	0·90	45.2740	10·2
*	8·117	+47·743	0·95	44.2826	10·1
741					
..	− 8·044	+25·720	− 5	M	...
‡	7·898	+44·836	1·30	44.2827	9·3
...	7·898	+32·366	− 5	M	...
*	7·890	+38·169	1·00	44.2828	10·0
...	7·778	+55·791	− 5	M	...
...	− 7·744	+35·635	− 4	M	...
...	7·705	+24·110	− 5	M	...
...	7·690	+14·521	− 5	M	...
...	7·642	−34·140	− 4	...	...
...	7·612	−30·103	− 5	...	...
751					
*	− 7·555	−38·352	1·00	45.2741	10·0
...	7·506	−35·171	0·70	...	...
...	7·491	−10·441	− 5	...	...
...	7·318	+42·523	− 5	M	...
...	7·274	+52·206	− 5	M	...
...	− 7·270	+57·118	− 3	...	...
..	7·235	−47·401	− 5	*m*	...
*	7·172	+ 6·223	1·05	44.2829	9·8
...	6·994	+49·617	0·90	44.2830	10·2
.	6·955	+21·664	− 5	M	...
761					
..	− 6·947	+25·022	− 3	..	...
S *	6·846	−55·940	4·00	45.2742	7·6
.	6·802	−45·436	0·90	..	...
.	6·801	+44·617	0·85	...	...
*	6·787	−37·328	1·00	45.2743	9·8
...	− 6·737	+38·230	− 4	M	...
..	6·599	−37·622	− 4	...	...
	6·546	+13·079	0·90	44.2832	10·2
.	6·505	+46·448	− 5	M	...
..	6·504	−59·053	− 2	...	...
771					
...	− 6·486	+46·517	0·90	44.2833	10·2
*	6·431	+ 9·578	1·00	44.2831	9·8
*	6·358	+41·830	1·00	44.2834	10·0
	6·262	+48·094	0·90	44.2835	10·2
	6·256	+42·940	− 5	M *m*	...
	− 6·197	−46·712	− 3		
..	6·150	+39·057	− 3	...	
	6·142	+57·821	− 4		
	6·133	−47·039	− 5	...	...
...	6·124	−24·324	− 5	*m*	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
781-840					
781					
*	− 6·116	+29·920	0·90	..	...
.	5·875	− 8·698	− 4	..	...
...	5·736	− 2·247	1·00	44.2836	10·2
...	5·555	−10·402	− 4	...	...
S *	5·396	+51·901	1·95	44.2837	9·0
..	− 5·368	+13·020	− 3	..	...
...	5·285	+45·536	− 2	...	...
*	5·281	−31·861	1·00	45.2744	9·8
†	5·243	+56·191	− 1	...	...
†	5·158	+27·941	− 3	...	...
791					
...	− 5·124	+38·522	− 3	...	...
...	5·001	−49·464	0·70	...	...
...	4·973	−29·345	− 5	...	...
*	4·947	−30·793	1·20	45.2745	9·6
.	4·732	−18·224	− 5	...	...
...	− 4·667	+44·050	− 5	M *m*	...
.	4·646	+52·107	0·90	44.2839	10·2
*	4·643	+45·815	1·40	44.2838	9·4
...	4·636	−42·842	− 5	...	...
...	4·596	+16·663	− 3	...	..
801					
...	− 4·536	−35·777	− 5	...	...
...	4·523	−38·138	− 5	...	...
...	4·492	− 0·579	− 4	...	...
...	4·268	−11·299	− 5	...	...
...	4·255	−19·397	− 5	..	...
α *	− 4·180	+ 0·501	1·60	44.2840	9·0
...	4·173	+37·115	− 4	...	...
*	4·124	−21·482	1·35	45.2747	9·4
...	4·021	−56·480	− 5	*m*	...
...	3·950	+45·472	− 5	M	...
811					
...	− 3·933	−25·569	− 5	*m*	...
...	3·900	−15·991	0·65	...	...
...	3·807	−48·329	− 4	...	...
..	3·733	− 2·966	− 4	..	...
..	3·684	− 4·976	− 5	.	...
..	− 3·589	−45·638	− 2	...	...
*	3·443	+54·219	1·05	44.2841	9·8
...	3·391	−20·860	− 5	*m*	...
...	3·385	−38·450	− 5	...	...
...	3·365	+46·360	− 4	*m*	...
821					
*	− 3·338	+32·782	1·40	44.2842	9·3
	3·227	−23·954	− 5	.	...
..	3·200	−39·034	− 5	*m*	..
*	3·180	+ 6·577	1·30	44.2843	9·8
	3·154	− 9·186	− 3		...
...	3·[illegible]	−31·911	− 5		
	3·070	−58·792	− 5		
*	3·069	−20·604	1·40	45.2748	9·5
	3·014	−34·242	− 3	...	..
*	2·970	+20·077	1·40	44.2844	9·6
831					
..	− 2·938	−32·176	− 5	...	...
*	2·891	+22·856	1·15	44.2845	10·0
*	2·834	−51·069	1·15	45.2749	9·8
	2·810	−43·771	0·65	.	.
*	2·703	+43·601	1·20	44.2846	9·8
..	− 2·51[illegible]	−28·831	− 5		...
*	2·431	+ 4·370	1·20	44.2848	10·0
*	2·399	+ [illegible]·762	3·00	44.2849	8·2
*	2·391	+29·290	1·20	44.2847	9·8
	2·338	+34·067	− 1	..	...

841–900

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
841					
...	− 2′313	−39′409	−4	...	...
...	2′181	+25′231	−4	*m*	...
...	2′101	−16′615	−4	...	...
...	2′044	−42′022	−5	*m*	...
...	1′875	+30′495	−5	M *m*	...
...	− 1′861	−58′224	−5	M *m*	...
...	1′833	− 0′967	−5	...	...
...	1′725	−58′890	−3	...	...
...	1′699	+39′103	0·85	...	...
*	1′679	+21′264	1·50	44.2850	9·2
851					
...	− 1′585	+24′232	−5	M *m*	...
*	1′489	−14′553	3·40	45.2751	8·2
...	1′432	−39′054	0·70	45.2750	10·2
...	1′254	+33′216	−5	M *m*	...
...	1′116	+34′400	0·90	44.2851	10·2
...	− 0′986	+12′106	−5	M *m*	...
...	0′956	−53′527	0·80	45.2752	10·2
...	0′805	−22′534	−1	...	...
...	0′796	+50′114	−5	M *m*	...
...	0′794	+33′436	−5	M *m*	...
861					
...	− 0′735	+22′836	−3	...	...
...	0′712	+ 3′232	−5	M *m*	...
...	0′640	+43′525	−5	M *m*	...
...	0′467	+30′132	0·65	...	...
...	0′359	−57′957	−2	...	...
‡	− 0′307	+46′017	1·40	44.2852	9·5
‡	0′143	− 0′433	1·00	44.2853	9·6
†	0′122	−25′680	0·65	45.2754	10·2
...	− 0′107	−29′207	−4	...	...
*	+ 0′057	−31′480	1·80	45.2755	9·1
871					
...	+ 0′101	−55′676	0·75	...	...
...	0′119	+56′919	0·75	...	...
...	0′253	+27′160	0·90	44.2854	10·2
...	0′258	+ 9′597	−5	M *m*	...
...	0′262	+13′854	−5	...	...
...	+ 0′332	−15′958	−5	...	...
...	0′428	+39′592	0·90	44.2855	10·1
...	0′537	+42′109	−2	...	...
...	0′553	+41′225	−2	...	...
...	0′565	−13′882	−3	...	...
881					
...	+ 0′574	−46′665	−5	...	...
*	0′687	+25′861	1·60	44.2856	9·2
...	0′713	−14′904	−4	...	...
..	0′811	−33′888	−5	...	...
*	0′839	+18′485	1·15	44.2857	9·6
...	+ 0′887	− 4′425	−5	M *m*	...
*	0′949	−11′834	1·30	45.2756	9·5
...	0′986	−26′412	−3	...	...
...	1′075	−58′321	0·90	45.2757	10·2
...	1′138	− 9′378	−4	...	...
891					
...	+ 1′251	+45′451	0·90	44.2858	10·0
...	1′283	−17′911	−3	...	...
N	1′354	+28′942	0·70	44.2859	9·6
N *	1′357	+28′994	1·05		
...	1′567	− 4′734	−3	...	...
...	+ 1′663	−46′901	0·85	...	...
...	1′735	−19′772	−2	45.2758	10·2
‡	1′838	−29′970	1·05	45.2759	9·6
...	1′912	+33′087	−5	M *m*	...
...	1′927	+ 6′809	−5	M *m*	...

901–960

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
901					
...	+ 2′024	− 0′898	−4	...	...
	2′126	−26′675	−4	...	...
*	2′151	−51′060	0·90	45.2760	9·8
	2′194	+44′332	0·75	44.2860	10·2
	2′203	+26′372	−2	...	...
*	+ 2′292	+20′011	1·15	44.2861	9·6
S *	2′324	−34′543	3·60	45.2761	7·8
	2′511	−22′568	−2	...	...
	2′539	+24′247	−5	M	...
	2′541	−54′056	−5	...	...
911					
...	+ 2′660	−54′404	0·65	...	...
	2′675	+10′042	−3	...	...
	2′726	+54′630	−5	M *m*	...
	2′729	+21′053	−3	...	...
	2′763	+42′522	−4	M *m*	...
...	+ 2′818	+12′716	−5	M *m*	...
†	2′830	−40′021	−4	...	...
*	2′843	−26′771	3·00	45.2762	8·0
	2′979	−23′977	−5	*m*	...
‡	3′145	−44′980	1·00	45.2765	9·8
921					
...	+ 3′167	− 9′313	1·00	45.2763	9·8
	3′261	−23′901	0·80	45.2764	10·2
	3′264	+34′696	−5	M *m*	...
	3′303	−56′724	−4	...	...
	3′312	−54′728	−5	*m*	...
...	+ 3′338	+36′480	0·70	...	...
...	3′346	+15′860	0·90	44.2862	10·2
...	3′548	−23′282	−5	...	...
	3′557	+23′764	−3	...	...
...	3′582	+ 0′401	−5	M *m*	...
931					
*	+ 3′666	−38′486	1·00	45.2766	9·8
	3′760	+18′661	−5	M *m*	...
	3′761	+ 5′692	−3	...	...
*	4′100	−16′619	1·10	45.2767	9·6
	4′217	−26′556	−5	...	...
...	+ 4′286	+32′250	−5	M *m*	...
	4′288	−56′428	−5	...	...
	4′391	−15′874	−5	...	...
	4′392	+32′526	−1	...	...
	4′456	−23′843	0·90	45.2768	10·2
941					
..	+ 4′492	+54′068	0·70	...	...
	4′545	−26′524	−5	...	...
	4′589	+36′177	0·65	...	...
	4′608	−59′636	−4	...	...
	4′893	+25′414	−5	M *m*	...
...	+ 4′947	−13′756	−5	...	...
...	5′041	−10′527	−5	...	...
*	5′048	−38′096	0·90	45.2770	10·2
*	5′285	− 6′398	1·35	45.2769	9·6
	5′311	+56′500	−5	M *m*	...
951					
...	+ 5′387	+33′345	−4	...	...
	5′422	−30′713	−5	*m*	...
	5′503	− 5′798	−2	...	...
	5′564	−53′211	−5	M *m*	...
	5′598	+43′010	0·95	44.2863	10·2
...	+ 5′629	−40′399	−5	...	...
	5′811	−47′541	−2	...	...
...	5′822	+27′882	0·75	44.2864	10·2
...	5′873	+27′866	−5	M *m*	..
...	5′828	+51′167	−1	...	...

961–1020

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
961					
*	+ 6′038	+ 2′010	1·20	44.2865	9·8
...	6′127	−28′813	−3	...	...
...	6′279	+ 6′415	1·00	44.2866	10·1
...	6′296	−52′502	0·70	...	...
...	6′330	−42′529	−3	...	...
...	+ 6′402	+28′118	−5	*m*	...
...	6′410	+57′265	−5	...	...
...	6′537	−46′134	−3	...	...
...	6′554	+27′928	−3	...	...
..	6′562	+58′266	−5	*m*	...
971					
...	+ 6′603	−19′948	−5	*m*	...
...	6′645	+42′380	−4	...	...
...	6′668	+52′515	−5	*m*	...
...	6′686	+23′240	−3	...	...
...	6′706	+42′782	−2	...	...
*	+ 6′732	−57′150	1·20	45.2773	9·8
*	6′758	−52′455	1·70	45.2772	8·7
...	6′802	+32′861	−5	*m*	...
...	6′848	−14′151	−5	...	...
*	7′090	−50′921	0·95	45.2775	10·1
981					
*	+ 7′161	−52′655	1·00	45.2774	10·0
...	7′179	+17′388	−5	*m*	...
...	7′357	+11′173	−5	*m*	...
...	7′394	−54′611	−4	...	...
...	7′450	−49′439	−5	...	...
...	+ 7′479	+41′245	−5	*m*	...
...	7′515	− 9′396	1·00	45.2776	10·1
n *	7′681	−52′439	2·00	45.2778	8·3
N *	7′683	−53′074	1·00	45.2777	10·0
...	7′687	−55′852	−5	...	...
991					
...	+ 7′689	+39′964	−3	...	...
*	7′723	−53′693	1·25	45.2779	9·5
n *	7′734	−52′589	2·60	45.2778	8·3
...	7′748	−48′327	−4	...	...
...	7′773	+40′211	1·00	44.2867	10·1
*	+ 7′789	+30′350	1·35	44.2869	9·5
...	7′839	+44′043	−5	*m*	...
*	7′868	+48′901	1·30	44.2868	9·6
*	7′956	−53′580	1·80	45.2781	9·2
...	8′024	+45′160	0·80	44.2870	10·2
1001					
*	+ 8′033	−36′686	1·70	45.2780	9·0
..	8′149	+41′800	−4	...	...
...	8′154	− 9′487	−5	...	...
*	8′235	+58′994	1·10	43.2834	10·0
...	8′285	+43′686	−3	...	...
*	+ 8′345	−22′025	1·05	45.2783	10·1
*	8′388	−28′046	1·60	45.2782	9·3
...	8′408	−25′886	−4	...	...
...	8′414	−53′490	0·70	...	...
...	8′468	+46′444	−4	...	...
1011					
...	+ 8′477	+58′819	−5	..	...
...	8′533	+53′370	−5	*m*	...
...	8′597	−19′024	0·80	..	...
...	8′650	+37′044	−5	*m*	...
...	8′698	−46′851	−5	...	...
...	+ 8′816	−51′916	−5	...	...
...	8′866	−53′506	−4	...	...
...	9′042	+41′176	−5	*m*	...
...	9′046	+ 2′462	0·95	44.2871	10·2
...	9′075	+42′493	−3	...	...

893, 894. 44 ·52. 44 ·53. mass.

988, 993. C.P.D., suspected double.
989. Obscured by 2nd image of 993; 2nd image measured and corrected.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1021 1080					
1021					
...	+ 9·108	+38·034	− 5	m	...
..	9·303	−57·074	− 5	...	...
..	9·323	− 5·642	0·65	...	...
	9·357	+41·281	− 5	m	...
	9·365	−37·308	− 4	...	...
...	+ 9·400	+50·251	− 3	...	...
..	9·400	− 8·116	0·85	45.2784	10·2
..	9·520	+ 4·681	− 5	m	...
	9·557	−54·569	− 4	...	...
	9·629	+56·073	− 3	...	...
1031					
†	+ 9·725	+36·377	− 3	...	...
†	9·738	−31·346	− 3	...	...
†	9·757	+51·848	0·70	...	...
...	9·879	−33·998	− 5	...	...
*	9·890	+23·751	1·00	44.2873	9·8
*	+ 9·950	+17·426	1·00	44.2872	10·0
...	9·984	−54·324	− 2	...	...
.	10·022	−49 494	0·80	...	..
...	10·052	−24·612	− 5	...	...
...	10·066	−47·203	0·85	...	...
1041					
..	+10·131	+21·225	0·70	...	...
*	10·207	+25·561	1·15	44.2874	9·4
...	10·239	+25·407	− 3	...	...
...	10·324	+18·541	− 3	...	...
*	10·366	−42·959	0·95	45.2786	10·2
...	+10·434	+38·130	− 5	m	...
...	10·452	−30·290	− 5	...	...
	10·465	−55·312	− 5	...	...
	10·687	−49·478	− 5	...	...
	10·688	−44·465	− 5	...	...
1051					
..	+10·731	−42·678	− 5	...	...
*	10·815	−24·346	1·00	45.2787	9·8
...	10·830	+39·416	0·75	44.2875	10·2
...	11·058	−29·842	− 5	...	...
.	11·130	+33·069	− 5	m	...
	+11·142	−46·120	− 5	m	...
	11·157	+50·182	0·95	44.2876	10·1
...	11·268	−48·045	− 3	..	...
	11·272	+57·678	0·80	...	...
..	11·340	+16·969	− 5	m	...
1061					
...	+11·514	+52·973	0·90	44.2877	10·2
	11·627	+18·097	− 5	m	...
	11·633	−59·111	− 4	...	...
	11·666	+57·520	− 5	m	...
	11·895	− 5·903	− 5	...	...
	+11·900	+26·877	0·70	...	...
*	12·033	+ 7·066	1·10	44.2878	9·6
*	12·041	−21·488	1·20	45.2788	9·4
...	12·131	−57·056	− 5	m	...
	12·253	−58·712	− 2	...	...
1071					
*	+12·255	+33·789	1·00	44.2879	9·8
	12·255	−57·283	− 5	...	...
	12·307	−45·601	− 5	m	...
	12·319	+55 716	0·80	...	...
*	12·335	−36·714	1·00	45.2789	9·8
*	+12·365	+12·914	1·20	44.2880	9·6
*	12·544	−56·611	1·40	45.2790	9·2
*	12·655	−48·026	1·20	45.2791	9·5
...	12·794	−35·401	0·80	45.2792	10·2
	12·892	−11·684	0·70	...	...
1081 1140					
1081					
*	+12·927	+52·847	1·15	44.2881	9·8
*	12·945	−57·555	1·00	45.2795	9·8
...	12·949	− 0·812	− 3	...	...
...	12·950	+ 7·573	− 5	m	...
...	13·021	−58·572	− 5	...	...
...	+13·061	+34·882	− 5	m	...
...	13·124	−55·994	− 5	...	...
...	13·126	−57·470	− 2	...	...
*	13·150	−24·596	0·90	45.2794	10·1
*	13·191	−21·848	1·15	45.2793	9·4
1091					
...	+13·250	−45·632	− 3	...	...
...	13·323	−36·112	− 4	...	...
...	13·379	− 7·874	− 5	m	...
...	13·453	−53·706	− 5	...	...
...	13·545	+ 5·633	− 2	...	...
...	+13·643	−36·466	0·90	44.2882	10·0
...	13·643	−52·493	− 2	...	...
...	13·666	−56·113	− 5	...	...
..	13·696	−12·911	0·95	45.2796	9·8
...	13·709	+ 5·471	− 5	m	...
1101					
...	+13·882	− 3·277	− 4	...	...
*	13·914	−24·645	0·90	45.2798	10·0
...	14·045	− 8·770	1·00	45.2797	10·0
...	14·066	+15·162	− 3	...	...
...	14·107	+50 633	0·70	...	...
...	+14·188	−54·840	− 5	m	...
...	14·333	−53·290	− 4	...	...
...	14·348	−10·510	0·70	...	...
*	14·352	−54·181	1·00	45.2801	9·8
...	14·368	+21·345	− 4	...	...
1111					
...	+14·410	−56·184	− 2	...	...
†	14·461	+39·779	− 5	...	...
...	14·561	−38·850	0·75	45.2800	10·2
...	14·634	−45·705	0·80	...	...
...	14·821	+22·673	− 4	...	...
...	+14·909	+19·607	− 5	m	...
S *	14·943	+35·216	2·00	44.2883	8·4
...	15·047	− 7·124	1·00	45.2802	10·0
...	15·140	+13·876	− 3	...	...
*	15·242	−56·215	1·20	45.2803	9·8
1121					
...	+15·360	−19·001	− 5	m	...
..	15·441	−42·708	− 4	...	...
...	15·642	−22·165	0·65	...	...
...	15·659	+21·633	− 3	...	...
..	15·733	+25·826	0·75	44.2884	10·1
...	+15·814	+33·649	0·75	44.2885	10·1
...	15·815	−38·862	− 3	45.2804	10·2
...	15·825	+12·988	− 4	...	...
*	16·116	+13·057	1·60	44.2886	9·0
...	16·167	−27·505	− 5	m	...
1131					
..	+16·179	−44·756	− 5	...	...
.	16·316	−14·578	− 5	m	...
..	16·367	−46 625	− 4	...	...
*	16·381	+34·183	1·80	44.2887	8·6
...	16·573	+15·9 4	− 5	...	...
...	+16·622	−50·183	− 3	...	...
*	16·662	+37·667	1·10	44.2889	9·8
*	16·679	+32·231	0·95	44.2888	10·0
...	16·779	−50·814	− 5	...	...
..	16·898	− 3·510	− 5	m	...
1141 1200					
1141					
..	+16·908	+ 2·975	1·00	44.2890	10·1
...	17·256	− 9·389	− 4	...	...
...	17·303	+42·369	0·95	44.2892	10·2
*	17·442	+38·329	2·60	44.2891	8·4
..	17·595	−39·507	− 4	...	...
...	+17·662	−16·496	− 3	...	...
...	17·677	+ 5·090	− 5	m	...
...	17·691	+52·681	0·65	44.2893	10·2
...	17·734	−10·523	0·90	45.2805	10·2
*	17·792	−16·573	1·20	45.2806	9·6
1151					
*	+17·808	+42·225	1·20	44.2894	9·5
...	18·070	−17·840	− 4	...	...
...	18·111	−20·962	− 4	...	...
...	18·120	+43·560	0·70	...	...
*	18·120	+ 7·348	1·05	44.2895	9·8
...	+18·148	+35·070	− 3	...	...
...	18·198	+16·522	0·85	44.2896	10·2
...	18·199	+19·609	− 5	m	...
...	18·300	−44·199	− 4	...	...
...	18·368	+55·731	− 3	...	...
1161					
...	+18·373	−12·921	− 5	...	...
...	18·641	−13·207	0·70	...	...
...	18·684	−30·140	0·85	45.2807	10·2
*	18·944	−15·710	2·50	45.2808	8·3
...	19·052	−53·546	0·95	45.2809	10·2
*	+19·129	+56·104	1·00	43.2855	10·0
...	19·134	−28·619	0·70	...	...
...	19·242	−56·608	− 5	m	...
...	19·273	+28·264	− 3	...	...
*	19·299	−58·709	1·20	45.2810	9·8
1171					
...	+19·305	+ 8·509	− 5	m	...
...	19·327	+40·735	− 5	m	...
...	19·501	− 3·190	− 3	...	...
...	19·512	− 2·178	− 5	m	...
..	19·520	+18·251	− 4	...	...
...	+19·568	−19·702	− 5	...	..
†	19·699	+17·654	− 2	44.2897	10·2
‡	19·765	−45·843	0·95	45.2813	10·0
‡	19·859	−23·549	1·40	45.2812	9·4
...	19·886	+38·365	0·70	..	...
1181					
..	+19·917	−50·103	− 5	...	..
...	19·957	+ 5·066	− 2	...	
‡	20·008	− 5·093	1·00	44 2899	9·8
...	20·010	+ 0·883	0·70	...	...
..	20·027	+ 4·658	0·90	44.2901	10·2
...	+20·031	−46·091	− 1	...	...
*	20·149	+21·257	1·00	44.2898	10·2
...	20·208	−54·535	− 5	...	...
...	20·414	−46·089	− 3	...	...
...	20·427	+57·616	− 5	...	..
1191					
...	+20·451	+37·082	− 5	m	...
...	20·467	+28·267	− 2	...	...
.	20·532	−40·736	− 5	..	...
*	20·587	+32·967	1·10	44.2900	9·8
*	20·604	−54·581	1·00	45.2814	10·0
	+20·708	+ 1·099	− 5	m	..
*	20·717	−47·392	1 60	45.2815	9·2
	20·798	−42·884	− 5	...	...
...	20·868	+55 727	− 2	.	...
*	20·876	−46·162	1·60	45.2816	8·8

1201–1260

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
1201					
†	+20·997	+44·860	0·80	44.2902	10·2
*	21·045	+10·421	1·00	44.2903	9·8
*	21·092	−34·894	1·10	45.2818	9·6
...	21·150	−23·573	0·90	45.2817	10·1
...	21·165	+ 4·716	− 4	...	...
...	+21·236	−45·446	− 4	...	...
...	21·309	+27·192	0·75	...	...
*	21·321	+ 9·336	1·00	44.2904	9·8
...	21·332	+19·050	0·70	...	...
...	21·341	+34·961	− 2	...	...
1211					
...	+21·427	+41·765	− 3	...	...
...	21·484	+37·271	− 4	*m*	...
...	21·560	−18·698	− 3	...	...
...	21·604	+25·022	− 5	...	...
...	21·630	+ 0·623	− 5	*m*	...
...	+21·648	−25·597	− 5	*m*	...
†	21·739	+24·884	− 5	...	...
...	21·885	−14·687	− 4	...	...
...	21·897	+37·301	0·90	44.2905	10·2
...	22·010	−27·295	− 5	...	...
1221					
...	+22·048	+ 8·293	− 5	...	...
...	22·059	−17·389	0·90	45.2819	10·2
*	22·097	+51·802	0·90	...	...
..	22·237	− 4·972	− 5	...	...
...	22·277	−39·135	− 4	...	...
...	+22·391	+21·371	− 4	...	...
...	22·782	+12·763	− 2	...	...
...	22·835	+38·329	− 4	...	...
...	22·841	+45·917	− 2	...	...
*	22·883	+51·668	1·10	44.2906	9·8
1231					
...	+22·892	−46·037	− 4	...	...
...	23·121	−23·508	− 3	...	...
S *	23·169	+ 9·790	4·80	44.2907	7·7
...	23·327	+18·460	− 5	...	...
...	23·457	−56·892	− 3	...	...
...	+23·492	−34·735	− 5	*m*	...
...	23·565	+20·901	0·85	...	...
...	23·735	+51·792	− 3	*a*	...
...	23·752	−35·268	− 5	*m*	...
...	23·764	+48·656	− 5	*m*	...
1241					
...	+23·774	−18·986	1·00	45.2822	10·1
...	23·794	−12·998	− 5	...	...
...	23·815	−40·859	0·70	...	...
...	23·838	−50·171	− 2	...	...
...	23·847	−49·833	− 5	*m*	...
...	+24·024	+43·769	− 5	*m*	...
*	24·035	− 2·009	1·00	44.2909	10·1
...	24·072	+ 8·600	0·70	...	...
†	24·106	−10·111	0·85	45.2823	10·1
...	24·114	+28·081	0·80	...	...
1251					
*	+24·127	− 9·500	1·20	45.2824	9·3
...	24·186	+10·532	− 5	44.2908	10·2
...	24·259	+10·697	− 2		
...	24·272	−17·527	− 4	...	...
...	24·339	−29·327	− 4	...	...
...	+24·385	+58·420	− 2	...	...
...	24·434	−38·949	− 2	...	...
...	24·612	−26·141	− 5	...	...
...	24·662	−31·867	− 4	...	...
...	24·892	− 9·617	− 3	...	...

1261–1320

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
1261					
*	+24·957	+41·094	1·25	44.2910	9·6
...	25·123	+ 7·080	− 3	...	...
...	25·236	−13·548	− 5	*m*	...
...	25·321	+21·871	− 5	*m*	...
...	25·356	−32·898	− 5	*m*	...
*	+25·377	+17·764	3·80	44.2911	8·0
...	25·405	+15·049	− 3	...	...
...	25·462	+38·811	− 3	*h*	...
...	25·474	−31·215	− 4	...	...
...	25·490	+ 4·510	− 5	*m*	...
1271					
...	+25·493	−31·494	− 3	...	...
...	25·495	− 7·153	− 5	*m*	...
...	25·535	−10·977	− 3	...	...
...	25·563	−23·942	− 3	...	...
...	25·568	+39·997	− 5	*m*	...
...	+25·744	−33·135	− 4	...	...
...	25·811	−48·687	− 4	...	...
...	25·955	+40·484	− 2	...	...
*	26·009	+36·325	1·90	44.2912	8·6
...	26·070	−22·043	− 3	...	...
1281					
*	+26·120	−44·475	1·40	45.2826	9·2
*	26·169	− 9·038	2·10	45.2825	8·7
...	26·264	−18·867	− 4	...	...
*	26·336	−31·297	1·00	45.2828	10·2
...	26·340	−41·991	− 5	*m*	...
...	+26·396	−40·702	− 4	...	...
...	26·452	−23·618	0·90	45.2827	9·8
...	26·566	− 8·660	− 5	...	...
*	26·568	−24·465	2·40	45.2829	8·6
*	26·579	+34·088	1·15	44.2913	9·8
1291					
...	+26·648	−56·422	1·00	45.2830	10·2
...	26·654	−28·870	− 5	...	...
...	26·762	+43·811	− 4	...	...
...	26·831	−22·677	− 5	...	...
...	26·923	+42·629	− 4	*m*	...
...	+26·934	+19·011	− 4	*m*	...
...	27·202	−32·602	− 5	...	...
...	27·232	−52·872	0·95	45.2832	10·0
...	27·388	−40·130	− 5	*m*	...
...	27·440	+38·956	− 4	*m*	...
1301					
...	+27·452	−18·679	0·70	45.2831	10·2
*	27·457	+42·196	1·35	44.2914	9·6
...	27·511	− 9·955	− 5	...	...
...	27·538	+37·825	− 5	*m*	...
...	27·615	−59·660	− 5	...	...
...	+27·753	+ 3·937	− 5	...	...
...	27·795	+36·314	0·70	44.2915	10·2
...	27·857	−16·249	− 5	...	...
...	27·876	−42·347	− 4	...	...
*	27·910	+19·597	1·40	44.2916	9·4
1311					
...	+27·922	−30·544	− 3	...	...
...	27·943	+38·440	− 3	...	...
...	27·984	+38·703	− 5	*m*	...
...	27·997	− 2·456	− 5	*m*	...
...	28·305	−25·163	− 4	...	...
...	+28·336	+32·572	1·00	44.2917	9·8
...	28·440	− 1·497	− 5	...	...
...	28·622	−29·555	− 2	...	...
*	28·786	− 6·680	1·00	45.2833	9·8
*	28·806	+ 0·487	1·15	44.2918	9·8

1321–1380

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
1321					
...	+28·814	+40·165	− 5	*m*	...
*	28·891	−37·805	1·00	45.2834	9·8
...	28·915	−20·938	− 2	...	...
...	29·165	+24·335	− 3	...	...
...	29·269	+36·583	− 5	*m*	...
...	+29·300	+57·213	− 5	*m*	...
†	29·543	−10·087	− 4	...	...
...	29·630	−58·777	− 5	...	...
†	29·721	+33·450	0·65	44.2919	10·2
†	29·760	− 5·587	0·70	45.2835	10·0
1331					
...	+29·809	+34·623	− 5	*m*	...
...	29·874	− 4·920	− 5	*m*	...
...	29·897	−28·128	− 3	...	...
...	29·899	−45·757	− 5	...	...
*	29·955	+ 4·648	3·00	44.2920	8·6
...	+29·980	+54·222	− 5	*m*	...
...	30·043	−54·576	− 4	...	...
...	30·130	+47·082	− 5	*m*	...
...	30·156	+17·572	0·70	...	...
..	30·160	+21·569	− 5	*m*	...
1341					
...	+30·295	+59·266	0·90	43.2870	10·2
..	30·295	−16·887	− 5	...	...
*	30·460	−23·972	3·00	45.2836	8·6
...	30·486	+39·645	0·90	...	...
...	30·520	−43·413	− 2	...	...
...	+30·560	−38·675	− 5	*m*	...
..	30·578	−38·518	0·80	45.2837	10·2
...	30·581	+25·139	− 3	...	...
...	30·630	−30·965	− 5	...	...
...	30·702	+18·188	− 5	*m*	...
1351					
...	+30·704	−31·709	− 2	...	...
...	30·891	−44·107	− 1	...	...
...	30·896	+13·455	− 5	*m*	...
...	30·946	−20·827	− 5	...	...
...	31·079	+ 0·921	0·70	...	...
*	+31·121	− 0·432	1·20	44.2922	9·6
*	31·333	+35·089	1·50	44.2921	9·1
...	31·365	−41·017	− 5	...	...
...	31·391	+55·023	− 5	*m*	...
...	31·400	+50·669	− 3	...	...
1361					
...	+31·407	−43·650	0·70	...	...
...	31·408	−22·962	− 2	...	...
...	31·468	+ 7·794	− 5	*m*	...
..	31·475	−59·707	− 5	...	...
...	31·602	−26·013	− 5	...	...
...	+31·620	−35·320	− 5	*m*	...
...	31·725	+31·878	− 5	*m*	...
*	31·843	+21·943	1·10	44.2923	9·6
...	31·880	−28·437	− 4	...	...
*	31·931	−51·540	1·00	45.2840	10·0
1371					
...	+31·984	− 1·028	0·90	44.2924	10·1
...	32·053	−48·877	− 5	...	...
...	32·117	− 1·192	− 5	*m*	...
...	32·190	+26·345	− 4	...	...
*	32·323	−26·109	0·95	45.2841	10·0
...	+32·338	+34·705	− 5	*m*	...
...	32·407	+ 5·524	0·65	...	...
...	32·560	+46·168	− 5	*m*	...
*	32·688	−13·708	2·00	45.2842	8·8
...	32·712	+13·510	0·90	44.2925	10·2

1381–1440

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1381					
*	+32·891	−22·656	1·20	45.2843	9·6
...	32·908	−53·893	− 4	..	...
...	32·975	−57·841	− 5	...	...
...	33·164	+13·757	− 4	...	..
...	33·173	+47·592	− 2	...	...
n	+33·236	+ 51·651	0·90	44.2926	10·2
...	33·245	+30·780	0·90	44.2927	10·2
..	33·313	−36·380	− 4	...	...
n	33·407	+51·510	− 1	44.2926	10·2
...	33·463	− 2·378	− 4	h	...
1391					
...	+33·464	−54·490	− 4	...	...
.	33·544	+ 2·084	0·65	..	...
..	33·549	−57·866	− 5	...	...
.	33·669	+ 0·075	− 5	m	...
...	33·666	− 3·513	0·70	44.2930	10·2
...	+33·699	+51·142	− 5	m	...
*	33·700	+47·087	1·00	44.2928	10·1
*	33·708	+21·774	4·60	44.2929	7·4
...	33·738	−56·240	− 5	...	...
*	33·772	−24·848	1·05	45.2844	9·8
1401					
...	+33·837	−34·003	− 2	...	...
...	33·861	+ 9·611	− 4	...	...
†	33·864	−54·963	− 5	..	...
	33·896	−18·333	0·65	...	...
	33·900	−28·524	− 5	m	...
..	+33·955	+34·446	0·80	...	...
*	34·114	+ 5·459	1·05	44.2931	9·8
.	34·217	+30·037	0·65	...	...
	34·340	−39·810	0·90	45.2845	10·0
...	34·418	−24·394	− 4	...	...
1411					
*	+34·419	−55·326	1·05	45.2846	9·6
.	34·450	+ 2·121	− 4	m	...
	34·587	−54·678	− 5	...	...
†	34·729	+25·719	− 4	...	...
.	34·899	−58·221	− 1	...	...
	+34·927	−32·122	− 5	...	...
	34·946	+36·101	− 4	m	...
...	34·992	− 9·490	− 3	...	...
	35·144	+23·406	− 3	...	...
	35·145	− 2·704	− 5	m	...
1421					
	+35·339	+27·890	− 2	...	...
n *	35·387	+26·594	1·00	44.2932	9·6
	35·408	− 1·275	− 3	...	...
n *	35·418	+26·493	1·00	44.2932	9·6
	35·499	− 6·674	1·00	45.2847	9·8
	+35·596	−40·611	− 5	m	...
...	35·715	+54·458	− 2	...	...
†	35·726	−29·969	− 5	...	...
...	35·765	− 2·905	− 4	...	...
..	35·837	+25·764	0·70	44.2933	10·2
1431					
..	+35·844	−11·306	0·90	45.2849	10·1
	35·852	−33·104	− 3	...	...
*	35·871	−59·419	1·10	45.2852	9·8
	35·924	−58·739	1·05	45.2853	10·0
	36·047	−18·551	0·70	..	...
†	+36·054	−39·925	− 4	..	..
...	36·079	+ 0·497	− 5	m	.
..	36·123	+54·682	0·90	44.2934	10·2
*	36·159	−11·811	1·40	45.2850	9·0
.	36·205	+ 7·735	− 3	...	..

1441–1500

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1441					
.	+36·261	+21·692	− 5	.	...
..	36·267	−37·468	0·90	45.2851	10·2
	36·320	+31·977	− 5	m	...
.	36·439	−38·783	− 5	...	...
..	36·448	+36·189	− 4	m	...
..	+36·524	+24·016	− 5	...	...
...	36·537	+32·468	− 5	m	...
..	36·578	−14·863	− 5	m	...
.	36·813	−40·731	− 4	...	...
...	36·871	+32·551	− 2	..	..
1451					
..	+36·917	−16·959	− 5	...	.
...	37·013	− 1·499	− 2	...	...
*	37·060	+ 9·375	1·00	44.2935	10·0
...	37·085	+24·485	− 5	m	...
...	37·278	− 8·999	− 4	...	...
*	+37·379	−27·915	1·10	45.2855	9·8
.	37·468	−42·170	− 5	...	...
	37·499	− 4·731	− 5	m	...
..	37·504	− 9·291	− 5	...	...
*	37·534	−45·598	1·40	45.2856	9·4
1461					
...	+37·552	+26·815	− 5	m	...
S *	37·573	− 3·354	6·00	44.2936	6·0
...	37·588	+ 5·725	− 4	m	...
*	37·596	−34·865	1·00	45.2857	9·8
...	37·605	+59·508	− 1	...	...
...	+37·605	− 5·795	− 3	..	...
...	37·762	+16·255	− 4	...	...
...	37·785	+39·576	− 5	m	...
...	37·914	+31·059	− 5	m	...
...	37·958	− 1·458	− 5	m	...
1471					
...	+38·034	− 0·385	− 3	α	...
...	38·124	+24·580	0·85	44.2937	10·1
...	38·125	+10·353	− 5	m	...
..	38·144	+28·630	0·70	...	...
...	38·264	+34·039	− 3	a	..
...	+38·282	+13·210	− 5	m	...
.	38·300	+15·823	− 5	m	...
...	38·429	+ 3·755	0·65	44.2938	10·2
...	38·505	−36·408	− 5	m	..
...	38·510	− 3·562	− 5	m	...
1481					
..	+38·748	−16·463	− 4	...	...
*	38·776	−21·774	1·30	45.2858	9·8
...	38·858	−18·165	− 3	...	...
...	38·875	−31·858	− 5	...	...
...	38·920	− 3·780	− 3	...	...
...	+38·985	−21·434	− 4	...	...
*	39·006	+33·288	1·05	44.2939	9·8
*	39·046	+ 6·265	1·30	44.2940	9·6
...	39·107	−23·613	− 3	...	...
.	39·159	−55·545	0·90	...	...
1491					
..	+39·246	+36·526	− 5	m	...
.	39·283	+ 4·726	− 1	..	...
...	39·314	−38·844	− 4	...	...
*	39·334	+12·902	1·00	44.2941	10·1
	39·355	+ 3·919	− 5	m	..
	+39·571	−21·459	− 5	m	.
...	39·634	−18·417	− 5	...	
..	39·809	−16·195	0·70	...	...
.	39·816	+39·185	− 5	m	...
*	40·003	+16·036	1·00	44.2942	10·0

1501–1560

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1501					
.	+40·035	−40·044	0·70	...	
.	40·076	+36·561	− 5	m	...
.	40·119	− 0·939	0·90	44.2944	10·2
N	40·120	+32·472	− 1	...	..
	40·163	−49·748	− 5	m	
*	+40·286	+ 1·327	1·00	44.2945	10·1
...	40·444	+23·051	− 2	...	...
	40·450	+ 2·570	− 5	m	...
*	40·619	+38·686	0·90	44.2943	10·2
*	40·670	−33·049	1·00	45.2860	9·8
1511					
...	+40·778	− 9·332	0·90	...	...
.	40·857	+ 0·582	0·70		...
.	41·052	−11·735	0·70	...	...
	41·052	−52·338	− 5	m	...
.	41·061	−10·592	0·70	.	...
	+41·105	+53·901	− 4	..	...
*	41·176	−36·042	1·15	45.2861	9·5
	41·232	+25·123	0·80	.	...
	41·298	+25·574	0·75	...	...
	41·305	+35·114	− 5	m	...
1521					
*	+41·502	+20·099	1·05	44.2946	9·6
...	41·537	+21·879	− 5	m	...
*	41·546	−22·316	2·00	45.2862	8·9
	41·806	+38·794	0·70	.	...
	41·856	+11·742	− 5	m	...
...	+41·908	+ 6·006	− 5	m	...
...	42·010	+ 5·148	− 5	m	...
...	42·023	+19·812	− 2	...	...
..	42·025	+40·834	− 3	...	..
.	42·137	+19·023	0·80	44.2947	10·2
1531					
†	+42·149	+ 9·842	− 5	m	...
...	42·158	−13·976	− 4	.	...
...	42·198	−24·794	− 4	.	...
...	42·244	+ 7·469	0·70		...
*	42·305	−20·860	0·95	45.2864	10·0
..	+42·368	+33·171	− 5	m	...
..	42·415	−48·407	0·90	.	..
...	42·425	+ 2·060	− 4	...	
.	42·426	−56·382	− 3		
.	42·441	+21·757	0·70		...
1541					
.	+42·451	− 7·941	− 4		
.	42·540	−28·133	− 5	m	
*	42·579	− 7·498	1·00	45.2865	9·8
	42·625	+21·743	− 5	m	
	42·644	+49·051	0·95	44.2948	10·2
...	+42·707	+20·513	− 3		...
	42·718	+19·981	0·80	44.2950	10·2
	42·767	+40·972	− 2		
	42·942	+16·545	0·75		.
*	42·963	+49·603	1·10	44.2949	9·6
1551					
...	+43·008	+36·686	− 5	m	...
	43·051	+20·240	− 3	a	.
	43·069	+15·613	− 5	m	...
	43·144	+21·144	− 2	.	..
*	43·195	−19·072	1·00	45.2866	9·8
	+43·241	+ 3·683	− 5	m	..
...	43·259	−28·800	− 2	...	
.	43·314	−12·157	0·75		...
	43·395	−14·216	− 5	m	...
	43·483	+22·528	− 2	..	.

1386, 1389. C.P.D probably mass.
1422, 1424. C.P.D mass.

1504 Partly obscured by fault; difficult to measure

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
1561–1620					
1561					
...	+43·523	+23·573	0·90	44.2952	10·2
†	43·558	+24·905	0·75	44.2953	10·2
...	43·568	−21·929	−5	...	...
...	43·572	+ 9·095	0·70	...	...
*	43·579	+37·539	1·00	44.2951	10·2
...	+43·634	− 3·414	0·70	...	...
...	43·775	−32·882	0·90	45.2868	10·1
...	43·865	− 4·550	0·70	44.2954	10·2
*	43·895	−26·675	1·00	45.2870	9·6
...	43·929	+ 4·198	−3	*b*	...
1571					
*	+43·962	−24·917	0·90	45.2869	10·0
...	43·963	+42·179	−2	...	...
...	43·968	+31·530	−5	*m*	...
*	44·031	−16·046	1·00	45.2867	10·0
...	44·129	−29·665	−3	...	...
n	+44·213	+20·874	1·00	44.2955	9·8
n	44·277	+20·936	0·70		
*	44·361	−28·219	0·95	45.2872	10·0
...	44·373	+31·022	0·75	...	...
...	44·388	−59·125	−5	...	...
1581					
...	+44·422	−54·690	0·90	...	...
...	44·566	+19·976	−5	*m*	...
...	44·593	+ 4·676	−5	*m*	...
†	44·606	−10·391	0·65	...	...
...	44·897	+18·039	−4	...	...
...	+44·921	+ 5·769	−5	*m*	...
...	44·971	−32·536	−5	*m*	...
...	44·979	+45·361	0·70	...	...
*	44·983	+22·818	1·00	44.2956	10·2
...	45·046	−49·056	0·95	45.2875	10·2
1591					
*	+45·075	+20·167	1·25	44.2957	9·6
...	45·086	+26·405	−4	*m*	...
...	45·105	+30·338	−4	*m*	...
*	45·158	−51·276	1·10	45.2878.	10·0
...	45·200	+22·668	−3	...	...
...	+45·228	+24·759	−5	*m*	...
*	45·262	− 7·976	1·00	45.2874	9·8
...	45·264	+49·656	−3	...	...
...	45·296	+42·006	−2	...	...
*	45·372	−31·387	1·00	45.2876	10·0
1601					
...	+45·392	+26·819	−4	*m*	...
...	45·412	−45·536	−3	...	...
...	45·413	+10·899	−3	...	...
..	45·414	+25·828	−4	...	...
...	45·490	+13·465	0·80	44.2958	10·2
...	+45·496	−50·928	−5	...	...
...	45·558	+33·479	−5	*m*	...
*	45·652	−27·281	0·95	45.2879	10·0
...	45·682	+22·570	−4	*m*	...
*	45·758	−12·025	2·80	45.2877	8·4
1611					
...	+45·958	−33·333	0·90	45.2880	10·2
...	46·027	−54·216	−3	...	...
...	46·050	− 5·663	−4	...	...
...	46·261	+21·700	0·70	...	...
...	46·581	− 6·743	−5	*e*	...
...	+46·584	+30·297	−4	*m*	...
..	46·617	−35·883	−2	...	...
...	46·655	−14·209	−5	...	...
...	46·791	−51·527	−4	...	...
...	46·836	+16·621	−3	...	...

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
1621–1680					
1621					
...	+46·900	−15·594	−2	...	...
...	46·993	+10·110	−2	...	...
...	46·997	−22·339	−5	...	...
...	46·997	−12·811	−5	*m*	...
...	47·002	+19·694	−3	...	...
...	+47·024	+23·743	0·90	44.2959	10·2
...	47·120	+26·019	−1	...	...
...	47·196	+28·040	−5	*m*	...
...	47·237	−15·139	−2	45.2881	10·2
...	47·243	− 9·992	−4	...	...
1631					
...	+47·281	+25·757	−4	...	...
...	47·336	+27·304	0·65	...	...
...	47·336	+23·891	−2	...	...
...	47·380	−43·861	−4	...	...
*	47·420	+41·790	1·35	44.2960	9·6
...	+47·510	+53·920	−1	...	...
*	47·642	− 6·566	2·20	45.2882	8·6
...	47·664	−22·730	−4	...	...
†	47·697	+49·741	−4	*e*	...
...	47·712	+37·075	−5	*e*	...
1641					
*	+47·766	+ 3·832	1·00	44.2961	10·0
...	47·980	+18·733	−3	...	...
...	48·147	− 9·475	−3	...	...
...	48·184	−52·602	0·90	45.2884	10·2
...	48·309	+59·611	−1	...	...
*	+48·335	+ 0·254	1·20	44.2962	9·6
†	48·351	+19·848	−3	...	...
...	48·360	−47·054	−5	...	...
...	48·391	+14·360	−3	...	...
...	48·510	+23·690	−3	*e*	...
1651					
...	+48·617	+24·469	−5	*e*	...
...	48·863	+59·151	−2	...	...
*	48·870	−41·270	1·20	45.2885	9·6
...	49·098	−56·525	−5	*m*	...
*	49·100	+18·739	1·40	44.2963	9·1
...	+49·103	+28·829	−5	*m*	...
...	49·110	−43·029	−5	*m*	...
...	49·122	+23·240	−3	...	...
...	49·199	−28·797	−2	...	...
*	49·223	−52·179	2·30	45.2889	8·4
1661					
...	+49·285	−24·010	−5	...	...
*	49·368	+20·076	1·00	44.2965	10·1
...	49·419	+25·861	−5	*e*	...
...	49·488	−11·513	−5	*e*	...
...	49·508	+35·560	−2	...	...
...	+49·547	−47·194	−3	...	...
...	49·563	+26·222	−4	*e*	...
†	49·607	+16·268	−5	*m*	...
...	49·691	+26·414	−5	*e*	...
†	49·741	−15·897	0·90	45.2887	10·2
1671					
...	+49·822	+13·980	−5	*e*	...
‡	49·831	−12·448	3·20	45.2888	8·0
*	49·842	−27·251	1·80	45.2890	8·9
...	49·854	− 4·346	−2	...	...
...	49·871	−25·737	−2	...	...
*	+49·910	+48·383	1·15	44.2964	9·8
...	50·014	+46·121	−4	*m*	...
...	50·020	+ 7·524	−4	*m*	...
...	50·080	+26·350	−5	*e*	...
...	50·263	+51·984	−2	...	...

Notes.	Co-ordinates. x	y.	Diam. −2.	C.P.D. No.	Mag.
1681–1740					
1681					
...	+50·317	+ 9·683	0·70	...	...
...	50·360	− 7·426	−5	*e*	...
...	50·414	+24·321	−5	*e*	...
*	50·450	+27·907	1·00	44.2966	9·8
...	50·577	−19·532	−2	...	...
*	+50·713	+11·172	1·00	44.2968	9·8
...	50·919	+37·080	0·90	44.2967	10·2
...	51·016	−36·502	−5	...	...
...	51·081	−20·631	−5	...	...
*	51·108	+55·689	1·10	43.2898	10·0
1691					
...	+51·136	−34·790	−2	...	...
...	51·158	+27·857	−1	...	...
..	51·166	−43·472	−2	...	...
...	51·181	− 6·501	−3	...	...
...	51·230	−20·743	−1	...	...
...	+51·330	− 6·346	0·85	45.2891	10·2
...	51·394	+33·881	0·90	44.2969	10·2
...	51·487	+27·968	−4	...	...
...	51·490	+ 5·890	−4	*e*	...
*	51·504	−14·150	0·95	45.2892	10·0
1701					
...	+51·509	+13·478	−4	*e*	...
*	51·675	−15·582	1·00	45.2893	9·8
*	51·707	−16·558	1·00	45.2894	9·8
...	51·775	−46·405	0·90	45.2895	10·2
...	52·012	− 2·638	−5	*e*	...
*	+52·040	+13·588	0·95	44.2971	10·0
...	52·099	−46·217	0·70	...	...
...	52·171	−40·932	−3	...	...
...	52·243	+31·001	−5	*e*	...
...	52·368	−22·176	0·75	...	...
1711					
...	+52·382	−31·300	−5	*e*	...
...	52·418	+46·061	−3	...	...
...	52·436	+48·269	−4	*m*	...
...	52·448	−45·697	−5	...	...
*	52·499	+42·245	1·15	44.2970	9·8
...	+52·551	−30·856	−5	*m*	...
*	52·674	−57·809	2·00	45.2900	8·6
N * [	52·678	−47·213	1·10	45.2897	9·8
...	52·822	− 3·142	−4	*e*	...
...	52·914	+50·044	−1	...	...
1721					
*	+52·922	−46·569	0·95	45.2901	10·2
*	53·063	−42·709	0·95	45.2899	10·1
*	53·072	+46·537	1·30	44.2972	9·6
..	53·193	+16·214	−5	*e*	...
...	53·279	+11·712	0·75	...	...
...	+53·282	−39·114	−2	...	...
...	53·310	−41·389	−2	...	...
*	53·336	−16·506	1·00	45.2898	10·0
...	53·345	−48·200	−3	...	...
...	53·374	+23·369	−4	...	...
1731					
...	+53·414	+25·916	−5	*e*	...
...	53·486	−41·029	−2	...	...
...	53·501	+48·785	−5	*e*	...
...	53·510	−36·775	−5	*e*	...
...	53·763	−30·619	−2	...	...
...	+53·921	+12·009	0·70	...	...
...	54·006	+27·547	−2	...	...
...	54·021	−41·028	0·85	45.2905	10·2
*	54·113	− 9·014	1·15	45.2902	9·8
...	54·116	−12·142	−4	*e*	...

1576, 1577. C.P.D., possibly mass.

1718. Mass. 45°·53, mass; 46°·53, two stars

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1741–1780					
1741					
...	+54·118	−4·430	−4	...	...
*	54·176	−32·364	1·35	45.2903	9·4
*	54·201	−33·059	1·00	45.2904	9·8
	54·229	−24·204	0·85	...	...
	54·355	−37·304	−5	e	...
...	+54·379	−40·650	−5	m	...
...	54·418	+3·288	−5	e	...
...	54·422	−55·581	−5	e	...
...	54·501	+21·432	0·65	...	...
...	54·512	+2·374	−2	...	...
1751					
..	+54·560	−37·072	−4	...	...
...	54·734	−20·686	−5	...	...
...	54·765	−37·208	−5	...	...
S	54·859	−44·844	2·60	45.2907	8·4
*	54·932	−39·422	1·20	45.2908	9·8
...	+55·006	−17·118	−3	...	...
	55·027	−6·904	−5	m	...
*	55·049	+13·303	1·20	44.2976	9·8
...	55·050	+23·140	0·85	44.2975	10·2
...	55·079	+39·689	0·80	44.2973	10·2
1761					
..	+55·114	+12·045	0·70	...	...
..	55·186	−47·030	0·85	45.2910	10·1
...	55·264	−51·682	−1	...	...
...	55·299	−56·854	−5	e	...
...	55·312	−14·583	−1	...	...
...	+55·335	−51·254	−3	...	...
...	55·350	+33·901	−5	e	...
...	55·358	−11·165	−5	e	...
*	55·395	+46·795	1·20	44.2974	9·8
...	55·431	+16·521	−5	e	...
1771					
*	+55·438	−42·883	1·20	45.2913	9·8
...	55·442	−30·557	0·80	45.2909	10·2
	55·450	−32·679	−3	...	...
	55·491	+28·372	−4	...	...
	55·493	−42·134	0·65	...	...
...	+55·500	−4·917	−4	...	...
*	55·572	−30·752	−4	...	...
...	55·721	−25·773	−3	...	...
..	55·779	+18·181	−5	m	...
...	55·940	+53·726	0·75	44.2977	10·2

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1781–1820					
1781					
*	+56·015	−11·489	2·10	45.2912	8·7
S *	56·120	+13·022	1·90	44.2980	9·0
..	56·130	−24·323	−3	..	...
..	56·171	+27·070	0·95	44.2978	10·2
*	56·196	−40·407	1·20	45.2915	9·8
*	+56·216	−35·675	1·30	45.2916	9·4
...	56·298	+13·137	−4	e	..
*	56·300	+23·524	1·00	44.2979	10·0
...	56·303	−45·670	−4	...	...
...	56·307	+30·683	−5	m	...
1791					
...	+56·566	+34·414	0·70	...	...
...	56·627	+17·478	−4	e	...
...	56·647	+39·708	−4	...	...
...	56·708	−17·807	0·70	..	...
...	56·710	−19·877	−4	...	...
*	+56·829	−7·091	1·15	45.2914	9·8
...	56·949	−46·337	−1	...	...
...	56·966	+16·045	−1	44.2982	9·8
..	56·972	−55·018	−5	m	...
...	57·081	+43·993	0·65	...	...
1801					
...	+57·090	+27·568	−5	e	...
*	57·136	−45·921	1·25	45.2920	9·8
...	57·142	−18·611	0·85	...	...
...	57·148	+13·327	−5	e	...
...	57·211	+22·872	−5	m	...
...	+57·238	−20·870	0·85	45.2917	10·2
...	57·245	−4·006	−5	e	...
...	57·316	−13·113	−4	...	...
...	57·338	+6·012	−5	e	...
*	57·340	−17·011	1·05	45.2918	10·1
1811					
*	+57·342	+30·548	1·30	44.2981	9·6
...	57·365	−2·027	−5	e	...
*	57·370	−42·550	1·05	45.2921	10·0
...	57·372	−37·105	−4	...	...
...	57·459	+11·701	−5	e	..
...	+57·524	+25·572	−5	e	..
...	57·529	+3·939	−5	m	...
*	57·681	+15·144	1·35	44.2983	9·4
...	57·727	+43·936	−5	e	...
...	58·002	−42·606	1·00	45.2922	10·2

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1821–1842					
1821					
...	+58·055	−3·620	−5	m	.
.	58·254	+25·885	0·90	44.2984	10·2
...	58·349	+50·512	−5	..	...
...	58·357	−38·541	−5	m	...
...	58·455	−59·296	0·95	45.2925	10·2
*	+58·749	−33·321	2·00	45.2923	8·8
...	58·804	+58·678	−4	...	...
..	58·836	−9·894	−3	...	...
..	58·895	−41·393	0·95	45.2926	10·1
...	58·899	+47·931	1·20	44.2985	10·0
1831					
...	+58·899	+4·016	0·90	44.2987	10·2
...	58·940	+45·162	−5	e	...
...	58·966	+8·353	−5	e	...
...	59·025	+25·448	−3	..	.
...	59·066	−18·060	0·70	...	..
*	+59·106	+14·229	1·40	44.2986	9·5
...	59·157	+10·137	−3	...	...
...	59·171	−16·821	0·90	45.2924	10·2
..	59·194	−56·052	−5	...	...
...	59·234	−45·267	−5	...	...
1841					
...	+59·246	−37·793	−5	...	...
*	59·473	+1·532	0·85	...	...

1–10					
1					
†	−60·009	−54·924	0·65	...	...
*	59·980	+41·621	1·90	44.2960	9·6
*	59·977	−12·230	3·20	45.2877	8·4
	59·944	+49·594	−5	E	...
	59·889	−5·850	−3	...	...
*	−59·831	+23·577	1·05	44.2959	10·2
	59·799	+25·852	0·65	..	.
	59·796	+16·414	−2	...	...
...	59·774	−31·595	1·05	45.2876	10·0
...	59·717	+19·519	−3	..	...

11–20					
11					
	−59·648	+59·465	−5		..
	59·614	+25·599	−4		..
	59·627	+27·148	−2		
*	59·627	−27·481	1·05	45.2879	10·0
...	59·569	−49·281	0·90	45.2875	10·2
...	−59·519	+36·922	−5	E	.
...	59·516	+23·728	0·85	...	...
†	59·433	+9·935	0·70	.	.
*	59·376	−51·491	1·15	45.2878	10·0
..	59·332	−6·921	−4	E	..

21–30					
21					
	−59·3·5	−45·750	−4		
	59·131	−33·522	0·95	45.2880	10·2
	59·182	+59·026	−4	...	...
	59·051	−51·125	−5	...	...
	59·017	−14·384	−5	...	..
	−58·868	+24·742	−5	M	
	58·729	−15·756	0·80	.	
...	58·710	+18·596	−3		
..	58·565	−1·157	−4		..
*	58·474	+3·687	1·20	44.2961	10·0

C measured from 1, 167, 345, 533, 699, 866, 993, 1105, 1233, 1379, 1481, 1572
M0 .. .. 83, 256, 449, 618, 791, 943, 1048, 1165, 1307, 1426, 1527, 1614

31–90

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
31					
..	−58·438	−22·499	−5	...	...
..	58·425	−54·401	−4	...	...
..	58·406	−15·292	0·85	45.2881	10·2
...	58·391	−36·064	0·75	...	...
...	58·379	+19·730	−2	...	...
...	−58·333	+23·568	−4	E	...
...	58·332	+ 6·843	−5	M	...
*	58·259	− 6·715	2·60	45.2882	8·6
..	58·243	+24·349	−5	E	...
...	58·172	+14·233	0·65	...	...
41					
*	−57·790	+ 0·122	1·70	44.2962	9·6
...	57·759	−22·868	−4	...	...
...	57·741	−51·684	−5	...	...
...	57·704	+48·293	1·40	44.2964	9·8
...	57·704	+23·134	−3	...	...
...	−57·698	+35·454	−2	...	...
...	57·683	− 9·603	0·70	...	..
...	57·583	+18·630	2·20	44.2963	9·1
*	57·571	−14·863	−5	M	...
...	−57·500	+25·769	−5	E	...
51					
...	57·467	+51·910	−4	...	...
...	57·384	−44·013	−5	...	...
*	57·359	+19·972	1·20	44.2965	10·1
..	57·353	+26·129	−5	E	...
.	57·246	+26·325	−4	E	...
	−56·942	+25·957	−5	M	...
	56·853	+26·272	−5	E	...
...	56·737	+13·894	−4	E	...
*	56·726	+55·628	1·80	43.2898	10·0
*	56·524	+27·838	1·40	44.2966	9·8
61					
...	−56·464	+24·262	−4	E	...
...	56·348	+37·020	0·80	44.2967	10·2
...	56·316	−52·716	0·80	45.2884	10·2
.	56·307	−47·170	−5	...	...
..	56·277	−11·596	−5	E	...
...	−56·188	+ 2·463	−5	M	...
.	56·134	− 4·426	−2	..	...
	56·107	+ 9·612	0·80	...	...
...	56·093	−24·100	−5	..	...
...	56·031	−28·892	−2	...	...
71					
*	−55·978	−41·373	1·40	45.2885	9·6
.	55·900	−15·983	0·95	45.2887	10·2
*	55·896	−12·523	3·10	45.2888	8·0
	55·822	+27·813	0·75	...	...
...	55·764	+33·839	0·85	44.2969	10·2
*	−55·757	+11·116	1·20	44.2968	9·8
	55·535	− 7·486	−5	E	...
	55·491	+27·940	−5	...	...
...	55·457	−25·814	−3	...	...
*	55·424	−27·323	2·00	45.2890	8·9
81					
	−55·341	+27·648	−5	M	...
‡	55·286	−52·287	3·00	45.2889	8·4
...	55·105	+46·045	−4	...	...
...	55·103	−47·266	−4	...	...
...	55·037	− 6·085	−4	M	...
...	−55·029	+13·446	−4	E	...
..	54·948	−19·595	−4	...	...
*	54·925	+42·230	1·50	44.2970	9·8
...	54·832	+30·982	−4	E	...
...	54·813	+ 5·850	−5	E	...

91–150

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
91					
...	−54·754	+50·040	−3	...	...
..	54·738	− 6·533	−2	...	...
...	54·712	−24·103	−5	M	...
.	54·605	− 6·380	0·85	45.2891	10·2
*	54·496	+13·571	1·20	44.2971	10·0
*	−54·492	+46·540	2·00	44.2972	9·6
...	54·417	−20·665	−5	...	...
...	54·254	−20·774	−2	...	...
*	54·177	−14·170	1·10	45.2892	10·0
...	54·121	+48·802	−4	E	...
101					
...	−54·034	− 2·644	−5	E	...
...	53·990	−36·534	−5	...	...
*	53·960	−15·599	1·20	45.2893	9·8
...	53·925	−29·353	−5	M	...
...	53·911	−34·817	−3	...	...
*	−53·906	−16·574	1·15	45.2894	9·8
...	53·612	−43·502	−2	...	...
...	53·510	+25·933	−4	E	...
...	53·467	+23·389	−4	...	...
...	53·433	+16·232	−4	E	...
111					
...	−53·212	− 3·135	−4	E	...
...	53·208	+11·731	−2	...	...
...	53·073	−22·170	−1	...	...
...	53·052	+ 1·160	−5	M	...
...	52·971	+27·588	−1	...	...
...	−52·921	−46·417	−1	45.2895	10·2
...	52·777	−31·293	−5	E	...
...	52·680	−40·935	−3	...	...
...	52·605	−46·219	−2	...	...
...	52·561	+12·042	−2	..	...
121					
*	−52·283	−16·478	1·00	45.2898	10·0
...	52·276	−45·696	−5	...	...
...	52·268	+21·487	−3	...	...
†	52·260	+39·753	−2	44.2973	10·2
...	52·171	+34·727	−5	M	..
*	−52·161	+46·877	1·30	44.2974	9·8
N *	51·988	−47·205	1·20	45.2897	9·8
...	51·860	− 4·375	−4	...	...
.	51·829	+53·822	−2	44.2977	10·2
..	51·823	+33·984	−5	E	...
131					
...	−51·785	+23·213	0·90	44.2975	10·2
...	51·767	+ 3·368	−5	E	...
*	51·756	−46·545	1·00	45.2901	10·2
..	51·743	−42·690	1·00	45.2899	10·1
*	51·725	− 8·961	1·30	45.2902	9·8
.	−51·670	+ 2·435	−3	...	...
*	51·663	−57·802	3·00	45.2900	8·6
...	51·638	−39·090	−3	...	...
...	51·625	−12·091	−4	E	...
...	51·536	−41·355	−2	...	...
141					
...	−51·511	+28·457	−3	...	...
..	51·477	−36·733	−4	E	...
*	51·469	+13·379	1·30	44.2976	9·8
...	51·408	−30·571	−3	...	...
...	51·383	−40·992	−3	...	...
...	−51·381	+12·124	0·75	...	...
...	51·305	−48·159	−3	...	...
...	51·200	+16·591	−4	E	...
...	51·150	−24·143	0·80	...	...
*	50·945	−32·307	1·90	45.2903	9·4

151–210

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
151					
*	−50·906	−32·999	1·20	45.2904	9·8
...	50·830	−40·976	0·90	45.2905	10·2
..	50·789	+27·174	0·90	44.2978	10·2
...	50·749	−20·606	−4	...	...
..	50·625	+34·531	−2	...	...
...	−50·611	−37·241	−4	E	...
...	50·586	−17·034	−3	...	...
*	50·537	+23·623	0·95	44.2979	10·0
...	50·481	− 4·823	−4	...	...
..	50·424	−11·068	−4	E	...
161					
...	−50·420	−37·002	−4	...	...
...	50·409	+44·128	−2	...	...
S *	50·395	+13·126	2·15	44.2980	9·0
...	50·360	−14·494	−2	...	...
*	50·342	+50·684	2·00	44.2981	9·6
†	−50·235	+13·250	−4	E	...
...	50·048	+17·596	−5	E	...
...	49·989	−55·507	−5	E	...
*	49·953	−39·334	1·30	45.2908	9·8
...	49·884	+27·696	−5	E	...
171					
S *	−49·881	−44·772	2·95	45.2907	8·4
...	49·753	+44·089	−5	E	...
...	49·739	−30·456	1·00	45.2909	10·2
*	49·738	−11·377	2·80	45.2912	8·7
..	49·678	−32·582	−2	...	...
*	−49·650	+16·177	1·15	44.2982	9·8
...	49·608	−30·648	−4	...	...
...	49·602	−25·672	0·70	...	...
...	49·488	−46·935	0·95	45.2910	10·1
†	49·476	−59·897	−3	...	...
181					
...	−49·386	+13·465	−5	E	...
...	49·382	+25·714	−5	E	...
*	49·364	−42·782	1·35	45.2913	9·8
...	49·338	+50·681	−5	...	...
...	49·333	−42·030	0·85	...	...
...	−49·273	−51·589	0·80	...	...
...	49·243	−24·204	0·65	...	...
...	49·214	−51·148	−4	...	...
...	49·144	+58·862	−5	...	...
...	49·084	−56·744	−5	E	...
191					
*	−49·073	− 6·952	1·25	45.2914	9·8
...	49·030	+11·861	−5	E	...
...	48·996	+11·334	−5	M	...
...	48·982	+ 6·159	−5	E	...
*	48·913	+15·295	1·80	44.2983	9·4
...	−48·869	−17·672	0·90	...	...
...	48·808	−19·735	−4	...	...
*	48·804	−35·548	1·70	45.2916	9·4
...	48·755	− 3·857	−5	E	...
...	48·706	+48·110	1·20	44.2985	10·0
201					
...	−48·689	− 1·869	−5	E	...
*	48·680	−40·287	1·35	45.2915	9·8
...	48·671	+26·056	0·95	44.2984	10·2
...	48·573	+45·351	−5	E	...
...	48·480	−18·974	−5	M	...
...	−48·436	−45·549	−4	...	...
*	48·416	−18·455	1·00	...	...
...	48·406	−12·965	−3	...	...
*	48·259	−16·859	1·10	45.2918	10·1
*	48·246	−20·718	1·05	45.2917	10·2

127. Mass. 45·52, mass: 46·53, two stars.

211–270

Notes	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
211					
..	−47·918	+46·645	− 2	...	..
..	47·884	+25·636	− 2	...	...
.	47·738	−46·195	0·85	...	...
	47·038	+40·274	− 3	B	...
...	47·616	−36·946	− 4	...	...
*	−47·583	−45·769	1·35	45.2920	9·8
*	47·452	+14·428	1·60	44.2986	9·5
..	47·451	+47·081	0·85	...	...
*	47·442	−42·389	1·15	45.2921	10·0
...	47·411	+ 8·557	− 5	E	...
221					
*	−47·357	+ 4·218	1·00	44.2987	10·2
*	47·332	+43·462	2·80	44.2988	8·6
	47·290	+10·339	0·70	...	...
.	47·181	−41·087	− 5	M	...
	47·099	+23·416	− 4	M	...
	−47·057	+52·999	− 4	...	...
..	46·987	− 9·691	0·80	...	...
*	46·808	−42·432	1·00	45.2922	10·2
...	46·697	+ 1·750	0·95	...	...
..	46·580	+26·992	− 4	M	...
231					
...	−46·502	− 7·709	− 5	M	...
...	46·502	−17·848	0·75	...	...
...	46·440	−16·620	1·00	45.2924	10·2
...	46·418	51·976	0·90	44.2989	10·2
..	46·416	+35·255	− 3	...	...
.	−46·401	+47·336	− 1	...	...
*	46·353	−33·130	2·80	45.2923	8·8
	46·348	+30·391	− 2	...	...
*	46·155	+38·203	1·05	44.2991	10·2
*	46·110	+20·917	1·40	44.2990	9·6
241					
*	−45·950	−41·193	1·00	45.2926	10·1
...	45·848	−59·103	1·00	45.2925	10·2
..	45·826	+57·836	− 4	...	...
.	45·738	+ 8·507	0·90	...	...
...	45·719	−37·576	− 4	...	...
...	−45·684	− 1·153	− 4	M	...
.	45·656	+10·882	− 2	...	...
	45·628	+38·328	0·75	...	...
...	45·493	−11·867	− 4	...	...
...	45·489	−45·060	− 5	...	...
251					
*	−45·456	− 2·821	1·20	44.2992	9·8
	45·359	−31·831	0·95	...	...
	45·354	−30·266	− 4	...	...
	45·352	+15·814	− 4	M	...
	45·317	+ 2·818	− 5	M	...
*	−45·120	+14·788	0·90	44.2993	10·0
*	44·906	−32·435	0·95	44.2994	10·2
*	44·879	−35·251	1·20	45.2927	9·8
	44·803	+25·075	− 4	...	...
*	44·701	− 7·492	2·10	45.2928	9·2
261					
	−44·448	−15·784	− 5	M	...
.	44·398	−58·846	− 5	...	..
	44·381	−16·002	− 4	M	..
	44·362	+11·969	− 4	M	...
*	44·350	+38·061	2·00	44.2995	9·4
	−44·242	+53·061	0·85	44.2996	10·2
...	44·233	−33·498	− 4	...	...
*	44·222	−31·055	1·00	45.2931	10·1
	44·217	−17·351	0·80	...	...
*	44·204	−32·632	0·95	45.2930	10·2

271–330

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag
271					
...	−44·131	+35·592	− 4	M	...
...	44·096	−48·397	0·85	45.2929	10·1
...	43·944	− 3·386	− 5	M	..
...	43·841	+43·761	− 3	...	...
...	43·826	+43·051	− 4	M	...
*	−43·750	+21·055	1·00	44.2997	10·0
..	43·626	− 3·697	− 5	M	...
*	43·571	+ 9·191	1·40	44.2998	9·8
...	43·570	+36·193	− 4	...	...
*	43·515	+56·832	1·10	43.2925	10·0
281					
*	−43·497	+29·044	1·00	44.2999	10·0
...	43·494	+ 4·188	− 3	A	...
..	43·490	−52·235	− 3	...	...
..	43·488	−42·987	− 5	...	...
...	43·462	−26·090	− 4	...	...
...	−43·409	−53·342	− 1	45.2932	10·2
...	43·396	−10·298	− 3	...	...
...	43·379	−45·087	− 5	...	...
...	43·352	+23·711	0·90	44.3000	10·2
...	43·277	−25·121	− 3	...	...
291					
...	−43·277	−35·550	− 4	...	...
...	43·234	−22·221	0·80	45.2933	10·2
...	43·205	+15·491	− 3	...	...
..	43·113	+ 0·126	0·90	44.3001	10·2
...	42·992	− 2·252	− 1	...	...
...	−42·911	+36·908	− 5	M	...
*	42·848	−17·074	0·95	45.2935	10·2
..	42·790	−23·615	− 4	...	...
...	42·734	−10·818	− 4	...	...
...	42·700	+21·095	− 3	A	...
301					
...	−42·653	−37·603	− 3	...	...
...	42·611	−34·370	− 5	M	...
...	42·585	−43·683	0·80	45.2934	10·2
*	42·576	+23·780	1·80	44.3002	9·4
...	42·547	+29·402	− 4	M	...
...	−42·354	+18·904	0·80	...	...
..	42·298	−58·719	− 5	...	...
...	42·237	−30·439	− 4	M	...
..	42·103	−42·432	− 4	M	...
...	42·099	−55·271	− 2	...	...
311					
*	−42·098	+41·962	1·70	44.3003	9·6
*	42·048	+38·431	1·00	44.3004	10·0
*	41·958	−56·913	1·80	45.2936	9·8
...	41·913	−33·658	0·95	45.2937	10·2
*	41·801	+12·890	0·95	44.3005	10·2
...	−41·773	−32·049	1·00	45.2938	10·0
*	41·665	− 2·050	1·00	44.3006	9·8
...	41·657	+22·572	− 4	M	...
..	41·610	+27·210	− 5	M	...
..	41·575	− 6·411	− 3	...	...
321					
.	−41·528	+48·166	− 2	...	...
*	41·496	−36·296	1·15	45.2939	9·8
	41·490	+33·939	− 3	.	.
	41·342	+21·370	− 1	.	.
	41·340	+45·087	− 5	M	...
	−41·328	+47·492	− 1	..	...
*	41·322	−22·371	1·35	45.2941	9·8
.	41·270	+ 4·064	0·75	...	...
..	41·197	−29·523	− 3	...	...
∝	41·193	− 0·124	1·20	44.3007	9·8

331–390

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag
331					
...	−41·185	−34·906	0·90	45.2940	10·1
...	41·121	+27·049	− 1	...	...
...	40·944	+53·923	0·85	44.3009	10·2
*	40·896	+27·930	1·05	44.3008	10·0
..	40·811	−18·801	− 4	...	...
...	−40·797	−30·303	− 1	...	...
...	40·612	−57·053	− 5	...	...
*	40·589	−19·732	1·70	45.2942	9·6
*	40·583	+38·866	0·95	44.3010	10·2
...	40·505	− 1·895	− 2	...	...
341					
...	−40·477	−36·684	− 3	...	...
...	40·380	+40·875	− 3	...	...
...	40·338	−13·997	− 3	...	...
†	40·251	+31·849	0·90	44.3011	10·2
†	40·182	−30·674	0·85	...	...
...	−40·150	−27·714	− 1	...	...
...	40·098	+21·416	− 3	...	...
...	40·043	−33·378	1·00	45.2946	10·2
*	40·025	−44·089	1·40	45.2943	9·8
n *	39·995	− 9·388	1·50	45.2948	9·6
351					
...	−39·955	−21·846	− 3	...	...
n	39·932	− 9·578	1·00	45.2948	9·6
∝ *	39·862	− 0·329	1·00	44.3012	10·2
...	39·801	−48·387	− 4	...	..
..	39·766	−36·787	− 5	M	..
..	−39·755	− 4·621	− 5	M	...
..	39·719	−51·565	− 2	...	...
	39·632	+25·210	0·65	...	...
...	39·605	−49·405	0·85	...	...
*	39·588	−59·149	1·90	45.2945	9·6
361					
...	−39·581	− 2·520	− 3	...	...
*	39·525	−47·996	1·35	45.2947	10·0
...	39·496	−29·876	− 5	M	...
*	39·486	+ 5·605	1·35	44.3013	9·8
...	39·443	−29·744	− 2	...	...
...	−39·437	+17·038	0·70	..	...
...	39·429	−51·291	0·95	45.2949	10·2
n	39·415	−45·525	− 3	45.2950	10·2
...	39·397	−33·951	− 5	M	...
...	39·390	−22·092	− 2	.	...
371					
...	−39·364	−43·748	− 1	...	.
*	39·276	+ 6·361	1·20	44.3014	9·8
n	39·255	−45·477	− 1	45.2950	10·2
*	39·100	− 1·910	1·30	44.3015	9·8
.	39·058	− 8·210	0·85	45.2952	10·2
	−39·021	−22·445	0·75	...	...
*	39·021	−46·176	1·00	45.2951	10·2
	38·854	+41·683	0·75	...	...
	38·852	−35·843	− 4	...	...
S *	38·742	+48·872	1·65	44.3016	9·4
381					
*	−38·672	−29·916	1·00	45.2953	10·2
	38·662	+ 6·972	− 2	.	..
	38·641	−18·898	− 4	.	.
...	38·478	−50·637	− 5	.	.
	38·455	−43·629	− 5	M	..
...	−38·404	−32·666	0·90	.	...
.	38·340	+16·987	0·85	.	.
*	38·294	−27·886	1·20	44.3017	9·8
	38·201	− 1·362	0·90	.	..
...	38·198	−44·629	0·75	.	...

35·, 352. C.P.D., [illegible]

[illegible] 353. C.P.D. [illegible] mass

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	−1.	No.	Mag.
391 450					
391				°	
...	−38·152	−24·950	0·70	...	...
...	38·096	−32·479	0·70	...	...
...	38·066	−21·599	1·00	45.2956	10·2
...	38·064	−45·286	0·95	45.2954	10·2
...	38·053	−24·082	− 5	M	...
...	−38·035	+10·830	− 3	...	...
...	38·023	+42·199	− 5	M	...
...	38·023	+22·803	0·95	44.3018	10·2
*	37·842	−42·931	1·70	45.2955	9·6
...	37·808	+ 5·326	0·75	...	...
401					
...	−37·792	−10·191	− 4	...	...
*	37·792	−37·319	1·30	45.2957	9·8
...	37·734	+ 4·614	− 4	M	...
...	37·708	+39·882	− 5	M	...
*	37·652	−42·042	1·40	45.2958	9·8
...	−37·602	− 0·720	− 3	...	...
...	37·561	− 3·905	− 1	...	...
*	37·337	−35·194	1·20	45.2959	9·8
...	37·238	+26·873	− 3	...	...
...	37·199	− 7·815	− 2	...	...
411					
*	−37·131	−18·186	1·40	45.2960	9·6
..	37·020	−25·131	0·95	45.2963	10·2
...	37·019	−30·288	− 5	...	...
...	36·999	− 6·284	0·70	...	...
...	36·915	−30·257	− 5	...	...
*	−36·901	−48·560	1·00	45.2961	10·2
...	36·873	−14·086	0·75	...	...
*	36·781	+34·247	1·15	44.3019	10·0
...	36·774	−26·334	− 4	...	...
*	36·771	−51·502	1·25	45.2964	10·0
421					
...	−36·736	−27·062	0·70	...	...
...	36·634	−10·624	− 1	...	...
...	36·567	+24·709	− 4	M	...
...	36·512	−46·755	0·65	...	...
*	36·500	+46·817	2·10	44.3021	9·0
*	−36·499	+13·623	1·00	44.3020	10·2
...	36·465	−41·983	0·65	...	...
...	36·395	−19·881	− 4	...	...
*	36·385	−52·491	1·60	45.2965	9·6
*	36·250	−58·947	3·00	45.2966	8·6
431					
...	−36·243	−46·497	0·65	...	...
*	36·045	−48·405	0·95	45.2967	10·2
...	35·965	−31·083	− 4	..	...
*	35·824	+ 2·712	1·00	44.3022	10·1
...	35·772	+14·947	− 4	M	...
...	−35·769	+36·401	− 5	M	...
...	35·694	−46·849	− 4	...	..
*	35·690	−50·270	2·10	45.2968	9·0
	35·640	−42·234	− 1	...	...
...	35·569	−26·169	− 5	M	...
441					
*	−35·562	+51·161	1·10	44.3023	10·0
...	35·510	−36·925	0·85	...	...
	35·492	−12·261	− 3	...	...
*	35·416	−28·915	1·70	45.2969	9·6
	35·359	−45·426	− 4	...	...
	−35·331	−31·304	0·65	...	...
†	35·304	−19·685	0·70	...	...
†	35·280	+36·299	0·95	44.3024	10·2
...	35·184	+22·701	− 5	M	...
†	35·164	−45·031	− 2	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	−1.	No.	Mag.
451 510					
451				°	
...	−34·956	− 4·258	− 3	...	...
...	34·956	−19·014	− 3	..	...
...	34·872	+21·414	− 1	...	...
*	34·703	−28·481	1·30	45.2970	9·8
*	34·698	−38·549	1·25	45.2971	9·8
...	−34·650	−27·389	− 4	...	...
...	34·601	−41·324	− 1	...	...
...	34·596	−55·907	− 5	M	...
..	34·474	+34·219	0·80	...	...
...	34·468	− 9·465	− 1	...	...
461					
*	−34·453	−51·064	0·95	45.2972	10·2
...	34·393	−28·714	− 4	...	...
...	34·307	−41·743	− 5	...	...
...	34·299	−16·143	− 4	...	...
*	34·252	−47·401	0·95	45.2973	10·1
...	−34·231	−50·064	− 5	...	...
...	34·216	−12·679	0·80	45.2975	10·2
...	34·111	−21·694	− 4	...	...
...	34·080	−24·795	− 4	...	...
...	34·033	+18·345	− 4	M	...
471					
...	−33·892	−46·865	− 4	...	...
...	33·805	− 7·940	− 5	M	...
*	33·764	−37·222	1·00	45.2977	10·0
...	33·738	−10·586	− 4	M	...
*	33·710	−40·637	4·10	45.2978	8·0
*	−33·632	−54·299	1·50	45.2976	9·8
...	33·519	+ 5·677	− 1	A	...
..	33·458	−47·987	− 4	...	...
*	33·411	−23·535	1·00	45.2980	10·2
...	33·399	−45·917	0·65	...	..
481					
*	−33·368	+13·528	1·40	44.3026	9·6
*	33·326	− 4·791	1·85	44.3025	9·5
*	33·325	−32·708	3·10	45.2981	8·5
...	33·243	−30·788	− 5	...	...
...	33·224	+48·640	− 3	...	...
*	−33·220	+32·921	0·90	44.3027	10·2
*	33·149	−37·431	1·30	45.2982	9·6
*	33·141	+39·003	1·60	44.3028	9·6
...	33·107	−10·695	− 4	...	...
...	32·934	− 9·687	− 2	...	...
491					
...	−32·854	+26·729	− 5	M	...
...	32·644	−40·849	0·70	45.2983	10·2
...	32·624	−22·819	0·65	..	...
*	32·596	+27·282	0·90	44.3029	10·2
*	32·591	−24·024	1·00	45.2984	10·2
...	−32·556	−49·176	− 4	...	...
...	32·291	−26·271	− 2	...	...
...	32·285	+27·586	0·80	...	...
...	32·230	−33·458	− 2	...	...
*	32·217	−35·852	2·60	45.2986	8·8
501					
...	−32·083	+58·686	− 4	...	...
*	31·956	−33·194	3·20	45.2987	8·0
	31·946	+17·389	0·80	...	...
...	31·930	−24·055	− 3	...	...
...	31·894	−53·071	− 4	...	...
*	−31·865	+21·580	0·95	44.3030	10·0
...	31·776	−42·069	− 4	...	...
...	31·763	−33·737	− 4	M	...
...	31·658	−29·755	− 2	...	...
...	31·620	−52·363	− 5	M	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	−1.	No.	Mag.
511-570					
511				°	
*	−31·612	−25·509	1·00	45.2989	10·0
...	31·560	−48·279	− 1	..	..
...	31·502	−16·834	0·65	...	...
...	31·496	−54·315	0·90	45.2988	10·2
...	31·320	−19·060	− 5	M	...
*	−31·302	+22·556	2·40	44.3031	8·8
..	31·203	−14·676	− 4	...	...
.	31·094	−42·904	− 4	...	...
...	31·038	−44·396	− 3	...	...
...	31·012	−10·582	− 3	...	...
521					
*	−30·954	− 2·685	0·90	44.3032	10·2
...	30·906	−43·693	− 3	...	...
...	30·885	−26·142	− 2	...	...
...	30·768	−44·611	− 5	...	...
*	30·747	−59·297	1·20	45.2990	9·8
...	−30·704	+32·381	− 3	...	...
...	30·655	+17·233	− 5	M	...
...	30·447	− 2·063	− 4	M	...
...	30·354	+38·775	− 4	M	...
...	30·348	−11·058	0·80	45.2991	10·2
531					
...	−30·336	−42·883	− 4	...	...
...	30·324	−10·306	0·65	45.2992	10·2
‡	30·215	+ 7·469	1·00	44.3033	10·1
*	29·982	+14·210	1·05	44.3034	10·0
...	29·947	+50·155	− 5	M	...
...	−29·939	+ 7·183	− 5	M	...
...	29·907	− 3·296	− 4	M	...
...	29·907	− 8·680	− 5	M	...
...	29·828	−47·852	− 5	...	...
...	29·531	− 5·617	0·90	...	...
541					
...	−29·464	−52·996	− 4	...	...
...	29·234	− 2·029	− 4	M	...
...	29·189	+ 7·341	− 4	M	...
*	29·107	+17·476	1·00	44.3035	10·2
*	29·059	−58·218	1·25	45.2993	9·8
...	−29·008	−16·143	− 5	M	...
...	28·996	−32·853	0·90	...	...
...	28·987	−44·129	− 2	...	...
...	28·976	−46·194	− 5	M	...
...	28·960	−55·214	− 5	M	...
551					
*	−28·944	+12·755	1·10	44.3036	10·0
...	28·894	−20·292	0·80	...	...
...	28·851	−14·637	− 4	...	...
*	28·790	−23·988	2·60	45.2995	8·8
...	28·781	+ 3·061	− 3	A	...
...	−28·773	−18·880	0·95	...	...
...	28·764	−52·429	0·65	...	...
...	28·731	+24·964	0·90	...	...
...	28·642	+29·973	− 5	M	...
...	28·605	−20·275	0·75	...	...
561					
*	−28·597	− 6·360	1·40	45.2996	9·8
...	28·503	−44·647	− 5	M	...
...	28·502	−41·669	− 5	M	...
...	28·497	+18·052	− 3	...	...
...	28·492	− 6·864	0·70	A	...
...	−28·472	+21·532	− 5	M	...
*	28·401	+40·390	1·30	44.3037	9·8
...	28·397	+25·539	− 4	M	...
...	28·370	− 9·713	1·00	45.2998	10·2
...	28·269	−26·971	0·70	...	...

571-630

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. -1	C.P.D. No.	C.P.D. Mag.
571					
	−28·237	+ 2·715	− 4	°M	..
	28·223	+39·675	0·85	44·3038	10·2
*	28·158	+16·877	1·60	44·3039	9·6
...	28·083	−58·157	− 5	...	...
..	28·067	−45·621	0·70	...	...
*	−28·020	−59·220	1·35	45·2999	9·8
...	28·015	−50·064	− 5	...	...
*	28·010	+ 8·644	1·50	44·3040	9·6
*	27·994	−45·900	1·25	45·3000	10·0
...	27·897	−31·833	− 4	..	...
581					
...	−27·752	−14·082	− 5	M	...
.	27·694	− 8·819	0·85	45·3002	10·2
*	27·638	−31·955	0·95	45·3001	10·2
...	27·588	+38·790	− 3	...	...
...	27·545	−27·036	− 5	...	...
...	−27·509	−38·304	− 5	M	...
*	27·382	−27·150	1·10	45·3003	10·2
*	27·341	+29·406	1·00	44·3041	10·0
*	27·224	+34·686	1·40	44·3042	9·6
*	27·189	+38·681	1·15	44·3044	9·8
591					
*	−27·099	+ 4·201	1·30	44·3043	10·2
...	27·066	−38·968	1·00	45·3004	10·2
*	26·835	−11·120	0·95	45·3005	10·2
	26·552	−32·197	− 5	...	...
	26·457	+45·981	0·75	..	...
	−26·407	− 9·033	− 5	M	...
.	26·387	−32·720	0·70	...	...
...	26·377	−23·680	− 5	M	...
*	26·278	−47·655	1·15	45·3007	10·0
*	26·225	+45·131	1·25	44·3045	9·8
601					
*	−26·215	−55·822	3·20	45·3006	8·3
.	26·016	+26·601	− 3	...	...
	26·010	−12·372	0·90	...	...
	25·909	+48·629	1·00	44·3046	10·1
	25·836	−59·777	0·90	...	...
*	−25·783	−17·178	0·95	45·3010	10·2
	25·770	− 9·053	1·00	45·3011	10·1
†	25·737	−20·057	0·70	...	...
	25·679	−50·327	1·00	...	...
...	25·588	+10·871	1·00	44·3047	10·1
611					
	−25·532	+27·226	0·90	44·3048	10·2
	25·530	−51·328	0·85	...	..
	25·433	−53·433	− 5	...	...
	25·432	+20·094	0·7	...	..
...	25·374	−50·968	0·95	44·3049	10·2
	−25·364	−10·639	− 2	.	..
†	25·289	+56·065	− 5	...	..
‡	25·212	− 8·362	1·00	45·3013	9·8
	25·160	−53·639	0·80	45·3012	10·2
	25·126	−56·663	0·80	..	..
621					
...	−25·102	−16·051	0·90	44·3050	10·2
	24·987	+48·499	− 4	...	...
*	24·816	+13·342	2·10	44·3051	9·0
*	24·799	−40·617	8·00	45·3014	4·8
*	24·522	+52·859	1·10	44·3052	10·0
	−24·441	+37·518	− 4	M	.
	24·423	−40·074	− 5	M	.
	24·293	−15·289	0·80	45·3015	10·2
	24·197	+ 4·270	0·85	44·3053	10·2
..	24·197	− 7·408	− 3	...	

631-690

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. -1.	C.P.D. No.	C.P.D. Mag.
631					
..	−24·187	−53·783	− 5	...	..
..	24·110	−29·223	0·80	45.3016	10·2
...	24·099	+ 8·922	0·85	44.3054	10·2
...	24·048	+ 6·852	− 4	M	...
..	24·045	−40·540	− 4	...	...
..	−23·888	+15·315	− 3	...	..
...	23·787	−21·434	− 3	..	..
...	23·711	−45·313	− 1	45.3017	10·2
...	23·701	−41·635	− 3	...	...
...	23·597	+17·015	− 5	M	
641					
...	−23·566	+23·359	− 4	M	...
...	23·565	−44·214	− 4	...	...
...	23·519	−37·147	− 5	...	...
..	23·488	+34·710	− 4	M	...
*	23·445	−46·852	1·60	45.3018	9·6
...	−23·433	−10·312	− 4	..	...
...	23·311	− 3·872	− 4	M	...
...	23·264	+16·588	− 4	M	...
*	23·262	−57·428	1·90	45.3019	9·4
...	23·247	−52·817	− 3	...	...
651					
...	−23·199	−35·111	− 3	...	...
...	23·173	−29·134	− 5	M	...
...	23·154	−13·356	− 5	M	...
...	23·093	−31·127	− 5	M	...
...	22·959	−28·591	0·75	...	...
*	−22·773	−52·504	1·00	45.3020	9·8
*	22·765	+13·972	1·00	44.3055	9·8
...	22·672	+10·132	− 1	...	...
...	22·628	+ 3·042	− 1	...	...
...	22·623	−44·413	− 4	...	...
661					
...	−22·605	−45·126	− 2	...	...
...	22·579	−20·496	− 5	M	...
...	22·522	−13·302	0·80	...	..
...	22·321	−24·311	− 3	...	...
...	22·229	−49·685	− 2	...	...
...	−22·222	−32·319	− 3	...	...
...	22·158	−48·038	− 3	...	...
*	22·139	+11·391	0·95	44.3056	10·2
...	22·118	+12·954	− 5	M	...
...	22·049	−35·888	0·65	...	...
671					
..	−21·952	−50·252	− 1	...	...
...	21·920	+31·444	− 4	M	...
...	21·906	−37·136	− 5	M	...
..	21·737	−49·536	− 3	...	...
	21·721	−16·805	− 4	..	
*	−21·709	+27·800	2·10	44.3057	9·0
	21·574	−29·885	− 3	...	
	21·535	−43·047	− 4	...	..
	21·432	−16·836	0·80	...	.
..	21·398	−59·099	0·85	45.3021	10·2
681					
..	−21·271	+43·264	0·80	44.3058	10·2
...	21·231	−26·820	− 4	...	...
.	21·175	− 5·674	− 5	M	..
*	21·035	−54·002	1·80	45.3022	9·6
...	21·007	+ 2·051	0·90	44.3059	10·2
...	−20·961	+23·702	− 1	M	
...	20·925	−47·743	− 5	M	..
.	20·901	+25·099	0·85	44.3060	10·2
...	20·883	+15·318	− 4	M	...
	20·863	−56·038	− 4	..	.

691-750

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. -1.	C.P.D. No.	C.P.D. Mag.
691					
...	−20·698	−37·404	− 4	c	...
*	20·673	−40·984	1·90	45.3023	9·4
*	20·610	−29·500	0·90	45.3024	10·2
..	20·445	−36·559	− 5	...	..
...	20·440	−13·786	− 2	...	...
...	−20·424	+14·980	− 4	M	..
...	20·377	−33·095	− 5	M	...
‡	20·352	+52·587	1·35	44.3061	9·1
†	20·232	+25·722	1·00	44.3062	10·2
...	20·176	+48·036	− 2	...	...
701					
...	−20·036	−34·843	− 5	...	...
...	20·028	−56·643	0·85	45.3025	10·2
*	20·000	− 9·490	1·80	45.3027	9·6
...	19·979	+ 5·224	0·85	..	..
...	19·978	−50·070	− 1	..	...
*	−19·968	−53·450	1·80	45.3026	9·6
...	19·962	+52·541	− 4	...	...
...	19·930	−20·654	− 5	M	...
...	19·913	+56·707	− 4	M	...
*	19·910	−32·806	6·40	45.3028	6·5
711					
...	−19·809	− 7·687	− 3	...	...
*	19·439	− 2·327	2·20	44.3063	9·2
..	19·337	+41·660	0·90	..	...
..	19·222	−15·970	0·90	.	...
...	19·211	+ 9·462	0·70	A	...
..	−19·209	+38·992	− 5	M	...
...	19·115	−43·033	− 5	...	...
*	19·110	+ 2·899	1·80	44.3064	9·5
..	19·101	+ 3·688	− 3	A	...
...	19·096	−53·944	1·00	45.3029	10·2
721					
*	−18·955	+56·162	1·35	43.2964	9·8
.	18·860	+42·253	− 5	M	...
.	18·817	−16·101	− 5	...	...
.	18·785	+ 2·595	− 5	M	...
..	18·704	−54·259	− 5		...
..	−18·657	−43·068	− 5	...	..
..	18·593	−43·678	− 5	M	...
..	18·482	+23·807	− 4	M	...
*	18·474	−56·619	1·00	45.3030	10·2
.	18·439	−51·222	0·85	...	..
731					
*	−18·298	−55·540	1·00	45.3031	10·2
	18·260	− 0·980	− 5	M	...
	18·229	−58·488	− 4	...	...
.	18·197	− 3·577	0·90	44.3065	10·2
*	18·191	+ 6·894	1·00	44.3066	10·2
.	−18·13	−28·390	− 4	.	...
*	17·998	+22·5	1·00	44.3 67	10·2
...	17·907	−38·821	− 3	.	...
...	17·876	+28·321	− 4	M	
.	17·869	−48·749	− 5	M	
741					
.	−17·8	−27·911	− 5	M	
	17·791	+ 8·993	0·80		
†	17·728	−50·003	0·90	45.3032	10·2
..	17·693	+ 7·627	0·80	..	..
	17·660	− 2·563	0·65	...	
	−17·5	+15·5	− 3	M	...
	17·451	− 4·626	− 5	M	...
*	17·389	−19·796	1·50	45.3033	9·6
...	17·311	+21·609	− 5	M	.
...	17·269	−45·1	− 5		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
	751–810				
751					
...	−17·247	−54·820	− 5	...	...
...	17·225	−32·364	− 5	M	...
...	17·150	− 7·745	− 5	M	...
...	17·084	−46·511	0·70	...	...
...	17·082	−52·482	− 4	...	...
...	−17·008	−46·573	0·65	...	...
*	17·005	+38·686	1·30	44·3068	9·8
...	16·980	−56·554	− 4	...	...
...	16·941	−19·665	− 1	...	...
*	16·917	−42·697	1·15	45·3034	9·8
761					
...	−16·896	−17·929	− 5	M	...
...	16·815	−23·305	− 5	...	...
*	16·815	−26·220	1·00	45·3035	10·0
...	16·807	+28·069	− 2	...	...
n *	16·730	+ 6·155	1·05	44·3069	10·0
...	−16·696	−45·048	− 5	...	...
n	16·650	−39·658	0·85	45·3036	10·0
...	16·596	−19·042	− 5	M	...
n *	16·579	−39·485	1·00	45·3036	10·0
...	16·531	−57·672	0·80	...	...
771					
n	−16·515	+ 6·257	0·95	44·3069	10·0
...	16·494	−49·865	0·75	...	...
*	16·352	− 0·303	1·00	44·3070	10·2
...	16·346	−13·652	− 5	...	...
...	16·346	−20·986	0·90	...	...
...	−16·319	+16·956	− 2	...	...
...	16·247	+ 6·520	− 5	M	...
...	16·204	−12·764	− 5	M	...
...	16·108	−22·922	− 4	...	...
*	16·046	−19·067	1·30	45·3038	9·8
781					
*	−16·034	−36·591	1·80	45·3037	9·4
*	15·808	+ 6·100	1·30	44·3071	9·8
*	15·711	−28·121	1·10	45·3040	10·0
*	15·634	−27·615	1·05	45·3041	10·0
...	15·589	+ 5·512	1·00	44·3072	10·2
*	−15·550	−20·709	1·15	45·3042	10·0
*	15·462	−26·652	1·10	45·3043	10·0
...	15·449	+15·628	0·70	...	...
...	15·390	+21·449	− 5	M	...
†	15·364	−42·479	− 5	...	...
791					
...	−15·192	+11·009	− 4	M	...
...	15·169	+19·114	− 3	...	...
...	15·111	+11·537	0·80	...	...
...	14·999	−39·841	− 5	M	...
*	14·924	+ 3·588	2·20	44·3073	9·2
..	−14·923	+21·477	0·70	...	...
...	14·918	+17·990	− 3	...	...
...	14·877	+41·306	0·95	44·3074	10·2
...	14·826	+40·471	0·80	...	...
...	14·791	+15·520	− 4	M	...
801					
..	−14·600	+15·597	− 5	M	...
...	14·565	−58·178	− 5	...	...
S *	14·561	+17·549	4·90	44·3075	7·3
...	14·509	−38·844	− 2	...	...
...	14·358	+38·658	− 3	...	...
...	−14·312	−51·184	− 3	...	...
...	14·303	+43·517	− 4	M	...
*	14·297	+ 8·996	0·95	44·3076	10·0
...	14·146	−13·512	− 4	...	...
*	14·067	+43·089	0·95	44·3077	10·1

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
	811–870				
811					
*	−14·015	+53·558	1·10	44·3078	9·8
...	13·828	+29·668	− 1	...	...
...	13·775	−48·591	− 2	45·3044	10·2
...	13·762	−36·952	− 4	...	...
...	13·721	+ 6·025	− 3	A	...
...	−13·695	−24·093	− 5	M	...
†	13·683	−49·953	0·75	45·3045	10·2
...	13·614	−20·266	− 5	M	...
...	13·591	−24·895	− 5	...	...
...	13·510	+15·875	− 4	M	...
821					
...	−13·484	−17·398	− 4	...	...
...	13·482	− 7·986	− 5	M	...
...	13·259	−56·760	− 5	...	...
...	13·116	−56·620	− 5	M	...
*	13·095	−56·315	2·00	45·3046	9·4
...	−12·975	−29·243	− 1	...	...
...	12·944	− 8·264	− 4	...	...
*	12·642	− 1·053	1·20	44·3079	9·8
...	12·565	−54·325	− 3	...	...
...	12·553	+15·618	− 4	M	...
831					
...	−12·479	+ 6·751	− 4	M	...
...	12·255	−59·531	− 5	M	...
...	12·125	−38·676	− 4	...	...
...	12·003	+19·044	− 3	A	...
...	12·000	−33·667	− 5	M	...
...	−11·985	+ 3·882	− 5	M	...
...	11·895	−28·670	− 3	...	...
...	11·857	+15·887	− 5	M	...
...	11·780	+13·719	− 2	A	...
†	11·731	−59·905	− 5	M	...
841					
...	−11·678	− 8·869	0·80	45·3047	10·2
...	11·667	−41·351	− 1	...	...
...	11·658	+29·534	− 1	...	...
*	11·651	+31·494	1·00	44·3080	9·8
*	11·594	+55·359	1·40	43·2984	9·8
...	−11·531	+23·629	0·70	...	...
...	11·346	−19·496	0·65	...	...
S *	11·316	−47·246	5·40	45·3048	7·3
*	11·269	−58·737	1·00	45·3049	10·1
...	11·243	+20·757	− 1	...	...
851					
...	−11·200	−42·680	0·80	...	..
*	11·025	−48·500	1·20	45·3050	9·6
...	10·972	− 3·573	0·85	44·3081	10·2
...	10·959	+45·999	− 1	44·3082	10·2
...	10·937	+26·834	− 5	M	...
*	−10·880	−55·667	0·90	45·3052	10·0
S *	10·852	− 9·398	2·55	45·3051	8·9
...	10·809	+51·827	− 3	...	...
...	10·806	−55·176	− 3	...	...
...	10·768	+32·312	− 4	M	...
861					
...	−10·729	−51·030	− 2	...	...
...	10·429	+ 6·093	− 2	A	...
...	10·399	− 3·792	− 4	M	...
...	10·383	−11·334	− 4	...	...
‡	10·377	−47·311	1·30	45·3053	9·6
†	−10·266	+47·710	0·90	44·3083	10·2
†	10·214	− 0·079	0·70	...	...
...	10·193	−35·914	0·70	...	...
...	10·193	−44·883	− 2	A	...
...	10·183	−42·695	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
	871 930				
871					
...	−10·177	−57·416	0·65	...	...
*	10·012	−40·877	2·70	45·3054	8·8
...	9·976	− 5·571	0·75	...	...
*	9·961	+36·129	1·00	44·3084	10·2
*	9·838	+53·120	2·05	44·3085	9·2
...	− 9·761	− 4·418	− 5	M	...
...	9·732	+13·084	− 5	M	...
...	9·710	+11·947	− 4	M	...
...	9·700	+10·525	− 4	M	...
...	9·667	−46·422	0·90	...	...
881					
...	− 9·473	+51·202	− 5	M	...
...	9·461	−43·042	− 2	...	...
*	9·459	−15·182	1·30	45·3055	9·8
...	9·384	−42·428	− 5	M	...
*	9·364	+33·578	1·00	44·3086	10·2
...	− 9·344	+ 0·970	− 5	M	...
...	9·153	−57·679	− 5	M	...
...	9·073	+26·027	− 4	M	...
...	9·039	+ 7·905	− 4	M	...
*	8·968	−41·075	1·15	45·3059	9·8
891					
*	− 8·937	−26·910	1·60	45·3058	9·6
*	8·925	−19·615	1·40	45·3057	9·8
...	8·889	−33·474	0·75	...	...
...	8·840	−37·218	0·65	...	...
...	8·798	−18·238	− 5	...	...
...	− 8·750	−38·375	0·75	...	...
...	8·614	−54·777	− 5	...	...
...	8·601	+29·663	− 5	M	...
...	8·493	−58·043	1·00	45·3060	10·2
...	8·423	+16·775	0·70	...	...
901					
...	− 8·382	−34·906	− 4	...	...
..	8·242	−25·978	0·90	45·3061	10·2
...	8·145	+25·207	− 4	M	...
...	7·934	− 6·625	− 5	M	...
*	7·913	+14·122	1·00	44·3087	10·2
...	− 7·908	−43·387	− 2	...	...
*	7·893	+ 9·102	0·95	44·3088	10·2
...	7·636	−28·851	− 5	...	...
...	7·505	+32·642	0·75	...	...
...	7·466	+45·604	− 1	...	...
911					
...	− 7·364	+15·432	0·70	A	...
...	7·338	−55·265	− 4	...	...
...	7·205	− 9·978	− 4	M	...
*	7·092	+48·244	2·25	44·3089	9·0
...	7·083	−57·515	− 4	...	...
...	− 6·939	−58·231	− 4	...	...
...	6·784	+55·076	− 5	M	...
*	6·753	+15·314	1·00	44·3090	10·2
...	6·735	− 2·679	− 4	M *m*	...
...	6·723	−11·605	0·85	...	...
921					
...	− 6·362	−58·608	0·65	...	...
*	6·206	− 7·642	1·05	45·3063	10·0
...	6·197	−52·573	− 5	...	...
...	6·146	+55·659	− 5	...	...
...	6·141	−41·297	− 4	...	...
...	− 6·097	−30·147	− 5	*m*	...
...	6·073	−45·556	− 5	M *m*	...
...	5·947	− 0·475	− 5	M *m*	...
...	5·798	−46·651	− 3	...	...
*	5·797	−58·516	1·20	45·3064	10·0

705, 771. C.P.D., possibly mass.

767, 769. C.P.D., mass.

931–990

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. r.	C.P.D. No.	C.P.D. Mag.
931					
...	− 5·785	+20·497	− 3	A *m*	...
S *	5·762	+45·531	2·00	44.3091	9·0
.	5·712	− 8·388	0·75	...	...
.	5·698	−35·989	− 3	...	.
*	5·479	+10·861	1·00	44.3092	10·0
...	− 5·447	−19·169	− 4	...	...
.	5·414	−59·487	1·00	45.3068	10·2
.	5·413	−39·662	− 2	...	...
‡	5·412	−33·754	1·90	45.3066	9·3
.	5·398	+ 9·972	− 2	A *m*	...
941					
...	− 5·393	−51·979	0·90	...	...
‡	5·325	−33·149	1·20	45.3069	9·5
*	5·206	− 9·149	0·95	45.3071	9·8
*	5·199	−13·979	1·50	45.3067	9·3
*	5·138	−31·323	1·40	45.3070	9·4
...	− 5·109	+29·271	− 4	M *m*	...
.	5·064	−52·183	0·80	...	...
.	5·030	+17·634	− 5	M *m*	...
...	5·007	+ 9·972	− 5	M *m*	...
*	4·664	+37·750	0·90	44.3093	10·0
951					
..	− 4·486	−40·354	− 4	...	...
..	4·353	−56·267	− 5	M *m*	...
...	4·182	−54·864	− 4	...	...
...	4·051	−21·137	− 3	...	...
*	4·046	−54·789	1·30	45.3072	9·8
*	− 3·856	+37·934	2·00	44.3094	9·1
*	3·680	+25·234	1·20	44.3095	9·8
.	3·667	−57·231	− 2	...	...
.	3·586	−41·865	− 3	...	...
...	3·521	−47·946	− 3	...	...
961					
..	− 3·397	− 0·652	− 3	B *m*	...
..	3·067	−21·438	0·75	45.3073	10·2
...	3·053	−46·511	− 5	...	...
...	3·032	−55·900	− 3	...	...
.	2·984	−36·266	− 5	...	...
...	− 2·800	−22·030	− 3	...	...
.	2·631	−47·335	− 3	...	...
‡	2·598	+29·841	1·30	44.3096	9·8
..	2·473	−59·506	− 4	*m*	...
*	2·404	−50·810	0·90	45.3075	10·2
971					
.	− 2·398	+43·864	− 4	*m*	...
*	2·242	−26·218	1·20	45.3074	9·8
.	2·136	−46·169	− 4	...	..
.	2·100	−57·960	− 3	...	...
.	2·036	+36·399	− 4	M *m*	.
.	− 1·713	−52·174	− 4	...	.
...	1·705	−34·029	0·90	45.3076	10·0
...	1·695	−56·499	− 4	...	...
...	1·647	−51·310	− 4	...	...
...	1·618	+16·031	− 4	M *m*	...
981					
.	− 1·507	−59·269	− 5	M *m*	...
...	1·290	+33·426	− 3	*m*	...
...	1·266	− 7·957	− 5	M *m*	...
*	1·144	−33·181	1·00	45.3077	9·8
.	0·851	−17·146	− 2	...	...
...	− 0·776	−20·914	− 4	M *m*	...
.	0·730	−30·892	− 3	...	...
...	0·728	−50·882	− 5	M	..
†	0·370	+13·454	− 4	M *m*	...
†	0·364	+ 7·954	0·90	44.3097	10·1

991–1050

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. r.	C.P.D. No.	C.P.D. Mag.
991					
†	− 0·332	+42·701	− 4	*m*	...
†	0·329	−51·579	0·90	45.3078	10·2
†	0·309	−24·452	− 5	...	...
†	0·297	+39·247	− 5	M *m*	...
.	− 0·140	+ 7·157	0·95	44.3098	10·2
*	+ 0·032	−53·665	1·10	45.3080	10·1
...	0·233	+45·439	− 3	A *m*	...
*	0·272	+46·773	1·20	44.3099	9·8
*	0·277	+ 9·505	1·00	44.3100	10·1
...	0·287	+58·126	0·85	43.3010	10·2
1001					
*	+ 0·361	−34·175	1·80	45.3081	9·4
.	0·425	−58·614	− 5	...	...
...	0·494	+ 0·272	− 5	M *m*	...
*	0·661	+15·096	1·00	44.3101	10·0
*	0·761	−12·042	2·15	45.3082	9·1
*	+ 0·877	−56·083	1·00	45.3083	10·2
.	0·902	−55·869	− 4	...	...
..	0·955	−52·740	− 5	M *m*	...
..	1·166	−23·735	− 2	..	...
*	1·352	−36·105	2·15	45.3085	9·2
1011					
...	+ 1·392	−37·850	− 4	M	...
...	1·467	−44·562	− 5	M *m*	...
...	1·486	−59·709	− 5	...	...
...	1·583	−53·741	− 3	...	...
...	1·651	−48·826	− 4	*m*	...
*	+ 1·700	+ 6·157	1·10	44.3103	10·0
..	1·768	+37·067	− 5	M *m*	...
*	1·789	+39·695	1·20	44.3102	10·0
.	2·013	+58·315	− 4	M *m*	...
.	2·063	+52·107	0·85	44.3104	10·2
1021					
...	+ 2·113	−53·433	− 5	*m*	...
...	2·236	−30·109	− 2	...	...
..	2·246	−59·180	− 5	...	...
...	2·251	+47·141	− 4	M *m*	...
*	2·367	+56·730	1·50	43.3011	9·8
...	+ 2·376	+38·318	− 5	M *m*	...
...	2·473	−55·303	− 2	...	...
...	2·490	+25·482	0·85	*m*	...
*	2·600	+16·325	1·30	44.3105	9·8
.	3·010	+40·953	− 3	A *m*	...
1031					
...	+ 3·069	−31·147	− 5	M	...
...	3·110	−59·630	0·80	...	...
...	3·172	− 1·007	− 5	M *m*	...
*	3·270	+ 6·963	1·25	44.3106	9·8
*	3·272	−39·072	2·05	45.3086	9·1
...	+ 3·662	−36·985	− 3	...	..
...	3·775	−21·502	− 2	..	.
.	3·841	− 7·718	0·80	.	...
*	3·877	+58·613	1·50	43.3014	9·6
.	3·965	+40·162	− 5	M *m*	.
1041					
.	+ 3·974	−44·329	− 4	...	
..	4·234	+59·510	− 1	.	...
..	4·367	+ 2·977	0·70	M *b*	...
*	4·395	−32·718	1·40	45.3087	9·8
*	4·459	−37·213	1·60	45.3088	9·6
.	+ 4·498	+29·993	− 5	M *m*	.
‡	4·594	− 4·267	1·20	44.3107	9·8
.	4·775	−51·021	− 4	M	..
...	4·834	−54·643	− 3	.	...
.	4·947	−37·472	0·75	...	

1051–1110

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. r.	C.P.D. No.	C.P.D. Mag.
1051					
*	+ 5·077	−46·727	0·95	45.3090	10·2
..	5·157	−57·303	− 4	.	...
...	5·181	−23·556	− 4	M	...
*	5·224	+ 6·936	1·00	44.3108	9·8
.	5·225	− 1·656	− 5	M *m*	...
‡	+ 5·258	−49·936	1·20	45.3091	9·6
.	5·383	+24·421	0·90	44.3109	10·2
...	5·584	−28·730	− 3	...	...
...	5·605	+ 5·179	− 5	M *m*	...
...	5·639	−33·840	− 4	..	...
1061					
...	+ 5·685	−12·996	− 5	M *m*	...
...	5·696	+55·954	− 5	*m*	...
...	5·734	− 5·879	0·75	45.3092	10·2
*	5·807	−27·658	1·20	45.3093	9·8
...	6·090	−43·379	− 4	*m*	...
..	+ 6·179	−23·668	− 4	M *m*	...
...	6·208	−55·439	− 5	M *m*	...
...	6·217	−11·488	− 5	M *m*	...
...	6·464	−42·210	0·75	...	...
..	6·881	−46·738	− 4	.	...
1071					
...	+ 7·026	− 3·126	− 2	..	..
...	7·030	+59·246	− 4	*m*	...
*	7·092	+16·061	0·90	44.3110	10·0
*	7·117	−37·072	0·85	45.3097	10·2
...	7·169	−19·916	− 3	.	...
*	+ 7·218	−15·425	1·90	45.3095	9·2
*	7·280	−53·532	0·95	45.3099	10·2
...	7·283	−52·933	− 1	45.3098	10·2
*	7·324	−15·997	2·80	45.3096	8·6
...	7·449	−37·869	− 5	*m*	...
1081					
...	+ 7·579	−17·107	− 4	..	.
*	7·644	+50·706	2·00	44.3111	9·2
..	7·663	− 4·106	0·80	44.3112	10·2
...	7·803	−57·535	− 3	...	...
..	8·158	−55·277	− 5	...	...
...	+ 8·239	+59·432	− 4	*m*	...
..	8·297	− 8·725	− 3	..	..
.	8·374	−23·504	− 5	*m*	.
.	8·408	+ 9·620	− 4	*m*	...
*	8·424	+48·055	1·00	44.3113	9·8
1091					
.	+ 8·450	− 3·077	− 5	*m*	.
...	8·517	+ 8·652	0·65	*b*	.
*	8·658	−49·371	2·40	45.31 0	9
*	8·721	+ 1·321	1·30	44.3114	9·6
.	8·728	−54·705	− 4		
.	+ 8·913	−13·976	− 3	...	...
‡	9·093	+34·835	9	44.3115	10·2
*	9·167	+10·940	0·95	44.3117	10
.	9·177	+43·603	− 3		...
.	9·191	+ 3·453	− 5		.
1101					
..	+ 9·281	+15·620	− 4	*m*	...
*	9·348	−16·971	1·10	45.3101	9·8
*	9·368	+28·134	0·95	44.3116	9·8
†	9·604	−26·815	1·00	45.3102	10·0
*	9·735	−47·595	1·00	45.3104	10
.	+ 9·853	−35·656	9		.
*	9·863	−12·939	1·0	45.31 3	10·1
*	9·954	−46·222	1·60	45.3105	9
*	9·964	−46·333	1·60		
.	9·994	−26·514	− 4	..	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
1111–1170					
1111					
..	+10·167	+56·962	− 5	m	...
...	10·195	+33·477	− 5	m	...
...	10·315	+29 625	0·75	...	...
*	10·319	+ 0·411	1·00	44.3118	10·1
...	10·382	− 1·174	− 4	m	..
...	+10·422	+58·550	− 5	m	...
*	11·155	− 7·777	0·95	45.3106	10·2
...	11·176	−48·936	− 5	m	...
.	11·200	+36·751	− 3	m	...
.	11·203	−48·042	0·75	...	...
1121					
...	+11·276	−11·925	− 5	m	...
...	11·300	−28·252	1·00	45.3107	10·2
.	11·803	−50·414	− 4	...	...
..	11·813	+23·226	− 5	m	...
*	11·855	−34·002	1·20	45.3108	9·8
...	+11·907	−37·826	− 4	...	...
...	11·957	−35·759	− 5	m	...
..	11·968	−47·164	− 5	m	...
.	12·013	−54·100	0·90	...	...
*	12·105	+52·730	1·15	44.3119	10·0
1131					
...	+12·159	−52·170	− 4	...	...
..	12·191	+11·650	− 4	m	...
...	12·497	−37·742	− 3	...	...
*	12·571	+ 7·718	1·35	44.3120	9·8
.	12·722	+43·656	− 5	m	...
.	+12·769	−15·857	0·80	...	...
...	12·804	+27·356	− 4	m	...
.	12·905	+14·620	0·90	...	...
*	13·170	+52·198	2·00	44.3121	9·4
...	13·186	+59·607	1·00	43.3025	10·0
1141					
*	+13·274	+37·498	1·35	44.3122	9·8
*	13·312	− 9·534	1·60	45.3110	9·6
.	13·319	−10·510	− 4	m	...
†	13·356	−54·905	0·90	...	...
*	13·459	+ 8·115	1·15	44.3123	10·0
...	+13·493	+28·686	− 5	m	...
.	13·521	−38·523	0·95	45.3112	10·2
...	13·897	+35·895	− 1	...	...
...	13·948	+16·659	− 2	d	...
.	13·953	+42·198	− 4	m	..
1151					
.	+13·963	+31·993	− 3	m	...
*	13·965	+10·323	1·00	44.3124	10·2
..	14·174	+41·308	− 5	m	...
S *	14·178	+ 3·842	6·50	44.3126	5·8
.	14·191	+ 2·550	− 5	m	..
*	+14·419	+29·492	2·60	44.3125	8·9
†	14·441	−10·114	− 3	...	...
..	14·458	−58·299	− 4	...	...
†	14·620	−57·261	1·00	45.3113	10·0
...	14·738	−54·689	− 4	..	...
1161					
...	+14·801	−10·557	− 3	...	...
*	14·897	−25·723	1·10	45.3114	9·8
*	15·013	−39·415	1·00	45.3116	10·0
*	15·076	+19·362	0·90	44.3127	10·2
.	15·162	−20·017	0·95	45.3115	10·0
...	+15·237	− 7·545	− 3	...	...
*	15·358	−40·236	1·05	45.3118	9·8
..	15·405	− 3·108	− 5	m	...
...	15·410	+29·338	− 4	m	...
*	15·479	+28·476	0·90	44.3128	10·2
1171–1230					
1171					
...	+15·603	−29·181	− 3	...	...
...	15·823	−25·119	− 5	m	...
...	15·945	−40·429	− 5	...	...
...	15·993	−12·898	− 5	...	...
*	16·030	−46·236	1·20	45.3121	9·8
*	+16·100	−34·021	1·05	45.3120	9·8
*	16·153	−13·766	1·40	45.3119	9·6
*	16·207	− 1·448	1·50	44.3130	9·6
...	16·236	+12·905	− 3	m	...
...	16·343	− 9·309	− 4	...	...
1181					
...	+16·438	+51·694	− 3	m	...
.	16·445	−47·750	− 2	...	...
..	16·481	−35·204	− 5	...	...
..	16·506	−50·200	− 4	m	...
*	16·525	+47·705	1·90	44.3129	9·3
...	+16·569	−27·648	0·80	45.3122	10·2
...	16·593	−20·683	− 4	...	...
*	16·602	+ 5·928	1·05	44.3131	9·8
.	16·661	+28·173	− 1	a	...
*	16·756	+21·541	1·10	44.3133	9·8
1191					
...	+16·766	+40·447	− 2	b	...
...	16·773	+ 6·530	− 2	b	...
...	16·793	−14·083	0·95	45.3123	10·0
*	16·927	−19·337	2·00	45.3124	9·3
*	16·947	+44·268	1·40	44.3132	9·6
*	+16·993	−30·459	1·00	45.3125	10·0
...	17·099	−38·372	0·65	...	...
...	17·150	+ 6·454	− 4	m	...
*	17·421	−43·622	1·30	45.3127	9·8
...	17·459	−38·545	− 5	m	...
1201					
*	+17·551	+37·250	0·95	44.3135	10·0
*	17·577	+54·182	1·00	44.3134	10·0
*	17·632	− 7·173	1·20	45.3126	9·8
*	17·643	+ 2·861	2·20	44.3137	9·1
...	17·675	+33·217	− 5	m	..
*	+17·704	−21·563	0·95	45.3128	10·2
*	17·864	+44·997	1·40	44.3136	9·8
*	17·964	+ 2·852	2·00	44.3139	9·1
*	18·010	+ 3·820	1·20	44.3140	9·6
...	18·051	− 8·198	− 5	...	...
1211					
...	+18·078	− 8·782	− 3	...	...
*	18·081	+15·064	1·50	44.3138	9·6
...	18·159	−34·030	− 4	...	...
...	18·244	−19·620	0·65	...	...
.	18·247	+42·692	− 4	m	...
...	+18·321	−43·086	− 2	...	...
...	18·351	+ 0·358	− 5	m	...
*	18·486	−14·472	2·00	45.3129	9·2
...	18·573	−42·145	− 5	m	...
...	18·588	− 7·467	− 3	...	...
1221					
*	+18·735	−20·694	0·90	45.3130	10·2
n	18·791	− 8·978	0·80	45.3131	8·8
...	18·839	−49·127	− 1	45.3132	10·2
...	18·997	−50·479	− 4	...	...
...	19·019	− 3·019	− 4	m	...
n *	+19·022	− 9·012	2·40	45.3131	8·8
*	19·189	− 0·677	1·20	44.3142	9·8
...	19·319	+50·588	0·90	44.3141	10·1
...	19·397	−25·939	− 4	45.3133	10·2
...	19·522	−21·306	− 5	...	...
1231–1290					
1231					
...	+19·539	+46·759	− 3	m	...
‡	19·546	+39·072	2·90	44.3143	8·5
†	19·676	−26·596	− 5	...	...
*	20·042	+35·429	1·00	44.3144	10·2
...	20·049	+11·027	0·85	b	...
...	+20·248	+ 2·608	0·75	b	...
*	20·281	− 2·136	1·20	44.3145	10·0
*	20·298	−13·795	1·15	45.3135	9·8
...	20·405	−19·739	0·80	...	...
*	20·443	− 8·648	1·25	45.3136	9·8
1241					
...	+20·457	+38·042	− 5	m	...
*	20·511	−54·262	1·60	45.3138	9·6
..	20·608	−42·660	0·95	45.3137	10·2
...	20·705	− 5·575	− 5	m	...
...	20·724	− 4·149	− 5	m	...
...	+20·799	+18·597	0·90	44.3146	10·2
...	20·836	+45·004	− 3	m	...
...	20·843	− 7·358	− 5	m	...
...	20·874	−15·772	− 4	...	...
...	20·917	−57·673	− 2	...	...
1251					
...	+20·984	+40·586	0·75	...	...
*	21·075	+39·081	1·30	44.3147	9·8
...	21·157	−51·876	− 5	m	...
*	21·159	−52·536	3·00	45.3140	8·6
...	21·226	−34·156	− 4	...	...
*	+21·252	−45·891	1·30	45.3139	9·8
...	21·354	−19·551	− 3	...	...
...	21·376	−43·835	− 5	m	...
..	21·587	−51·557	− 4	...	...
...	21·680	+ 8·551	− 2	b	...
1261					
...	+21·720	+43·439	− 5	m	...
...	21·809	−37·552	− 4	m	...
...	21·834	−40·693	− 3	...	...
...	21·855	+ 3·723	0·70	b	...
...	21·889	−22·339	− 5	...	...
*	+21·900	−50·763	1·15	45.3141	10·0
..	22·040	−14·451	− 5	...	...
...	22·056	−41·228	0·85	...	...
*	22·063	+43·282	1·20	44.3148	10·1
.	22·108	+13·023	0·90	...	...
1271					
...	+22·114	−45·099	1·00	45.3142	10·2
...	22·161	−20·284	− 5	...	...
*	22·169	−39·427	1·15	45.3144	10·1
...	22·221	+36·719	− 5	m	...
†	22·249	−44·917	− 4	m	...
*	+22·321	−40·968	2·10	45.3143	9·2
...	22·345	+13·417	0·95	44.3149	10·2
...	22·398	−37·592	0·70	...	...
..	22·532	− 7·250	− 2	...	...
†	22·639	+54·702	− 4	m	...
1281					
*	+22·689	−10·571	2·05	45.3145	9·2
...	22·786	−55·639	− 5	...	...
...	22·893	−11·732	0·70	...	...
...	23·007	− 3·725	0·80	...	...
*	23·181	−56·575	1·00	45.3147	10·0
...	+23·225	+30·920	− 5	m	...
...	23·249	−14·509	− 4	...	...
*	23·475	− 5·295	1·00	44.3151	10·2
...	23·570	−43·915	− 5	...	...
*	23·578	−48·892	1·05	45.3149	10·0

1222, 1226. C.P.D., probably mass.

1291–1350

Notes	Co-ordinates. x	y	Diam.	C.P.D. No.	Mag
1291					
...	+23·605	+17·395	1·00	44·3150	10·2
*	23·640	− 8·446	1·15	45·3146	10·1
...	23·702	− 6·015	− 1	...	...
...	23·746	− 7·862	0·85	...	...
*	23·803	−23·946	1·00	45·3148	10·2
*	+23·895	−46·171	1·15	45·3151	10·0
.	23·902	−36·940	− 2	...	...
..	23·945	−41·111	− 5	...	...
...	24·009	−20·316	− 2	...	...
...	24·092	−13·584	− 3	...	...
1301					
.	+24·192	−13·821	0·70	...	...
*	24·272	− 7·559	1·15	45·3150	10·0
	24·372	−11·461	0·75	...	...
.	24·373	− 8·155	− 5	*m*	
*	24·378	−40·634	1·20	45·3152	9·8
‡	+24·545	−44·239	1·00	45·3154	10·2
*	24·731	+ 7·196	2·00	44·3153	9·3
*	24·752	−21·425	1·40	45·3155	9·6
...	24·800	+17·656	0·90	44·3152	10·2
	24·966	−48·537	− 4	...	...
1311					
*	+25·002	−41·307	1·10	45·3157	9·8
‡	25·016	−59·921	1·60	45·3160	9·4
..	25·134	−43·408	− 2	...	...
*	25·076	− 9·185	1·00	45·3156	10·1
*	25·090	−56·227	2·40	45·3161	8·9
.	+25·119	−19·035	− 3	...	...
*	25·137	−44·119	2·40	45·3158	9·0
...	25·159	+12·492	0·80	44·3154	10·2
*	25·444	−20·677	0·90	45·3159	10·2
...	25·510	−34·895	− 3	...	...
1321					
.	+25·561	−20·525	− 5	...	...
*	25·597	+38·318	1·30	44·3155	9·8
...	25·608	+ 5·616	− 3	...	...
.	25·639	−26·860	− 2	...	...
.	25·651	−56·826	− 4	...	...
	+25·672	− 2·246	0·75	...	...
	25·677	−57·226	− 4	...	...
	25·835	+51·155	− 3	...	..
*	25·874	−12·136	1·00	45·3162	10·0
...	25·901	−17·647	− 5	*m*	..
1331					
..	+25·937	−58·676	− 3	...	...
	26·024	−36·883	− 5	*m*	...
...	26·211	−19·705	− 2	...	...
..	26·306	+41·280	0·90	44·3156	10·2
	26·325	−41·324	− 3	...	...
	+26·348	− 2·057	− 5	*m*	...
	26·376	+ 7·774	− 4	*m*	...
*	26·459	+57·262	2·50	43·3046	9·0
...	26·520	+46·647	− 1	...	...
*	26·567	−39·772	1·40	45·3163	9·8
1341					
	+26·683	−34·813	− 3	...	.
	26·704	−14·939	− 3		
	26·732	−54·610	− 3	..	...
.	26·782	+41·972	− 5	*m*	...
*	26·918	−20·117	1·05	45·3164	9·8
*	+26·936	−19·738	0·90	45·3165	10·0
*	27·081	−59·011	1·40	45·3167	9·8
	27·115	−28·418	− 5	...	...
..	27·123	− 3·028	− 3	...	..
	27·184	−52·887	− 2	...	..

1351–1410

Notes	Co-ordinates. x	y	Diam.	C.P.D. No.	Mag
1351					
*	+27·299	−28·677	1·00	45·3166	10·1
.	27·449	−18·889	0·80	45·3168	10·2
...	27·573	+50·302	0·90	44·3157	10·1
	27·655	+57·370	0·90	43·3052	10·1
	27·734	− 9·266	− 5	*m*	...
	+27·801	+59·159	− 1	...	...
*	27·824	−57·172	0·95	45·3169	10·0
	28·157	−28·548	− 3	...	...
	28·160	−57·732	− 4	...	...
.	28·222	−22·631	− 2	...	...
1361					
...	+28·282	+43·146	− 5	*m*	...
...	28·284	−57·354	− 3	...	...
.	28·321	+38·775	− 4	*m*	...
	28·427	−18·954	− 4	...	...
	28·452	−12·242	− 5	*m*	...
	+28·544	−36·962	− 5	*m*	.
	28·571	−54·577	− 4	*m*	...
...	28·587	+21·818	− 4	*m*	..
*	28·741	−13·980	1·80	45·3170	9·4
	28·761	+31·422	− 3	*m*	...
1371					
*	+29·150	+30·685	1·00	44·3158	9·8
.	29·329	−29·469	− 5	*m*	...
*	29·375	−13·942	0·95	45·3171	10·0
*	29·381	−34·349	1·00	45·3172	10·0
*	29·387	+ 4·347	0·90	44·3159	10·0
S *	+29·407	+57·765	2·95	43·3056	8·7
...	29·511	+ 4·675	− 3	*m*	...
...	29·513	−30·329	0·80	45·3173	10·2
*	29·824	−18·197	2·50	45·3174	8·8
‡	29·963	−54·962	1·60	45·3175	9·8
1381					
...	+29·970	−53·143	0·90	45·3176	10·2
*	30·149	+27·597	1·80	44·3160	9·6
...	30·353	−52·737	1·00	45·3177	10·2
.	30·612	−38·936	− 4	...	..
	30·822	−21·877	− 4	...	..
	+30·993	+45·785	− 5	*m*	.
...	31·088	+38·118	− 5	*m*	
..	31·135	−35·122	0·70	...	...
*	31·205	+29·536	1·05	44·3161	9·8
...	31·329	− 9·800	1·00	45·3178	10·2
1391					
*	+31·346	−21·542	1·05	45·3179	10·0
*	31·385	−34·656	1·00	45·3181	10·0
S ‡	31·495	−15·004	3·70	45·3180	8·2
*	31·625	+ 0·136	1·00	44·3162	10·0
	31·639	−19·611	0·90	...	
...	+31·699	−13·301	0·70	...	...
*	31·712	+ 2·279	1·60	44·3163	9·6
...	31·930	+26·551	0·65	*h*	...
...	32·012	+39·331	− 4	*m*	...
...	32·169	+18·536	0·85	*h*	..
1401					
...	+32·230	−10·277	0·85	...	...
*	32·335	+45·880	1·80	44·3164	9·4
.	32·464	−49·656	1·00	45·3182	10·2
*	32·814	+18·125	1·15	44·3165	9·8
	32·903	−24·026	− 3		.
*	+33·049	−47·528	1·80	45·3184	9·5
...	33·126	+11·641	− 5	*m*	
*	33·198	−38·420	1·35	45·3185	9·8
*	33·206	−16·903	2·85	45·3183	9·2
*	33·391	−36·720	1·20	45·3186	9·8

1411–1470

Notes	Co-ordinates. x	y	Diam.	C.P.D. No.	Mag.
1411					
...	+33·412	+37·496	− 5	*m*	.
	33·416	−29·453	− 5	*m*	
	33·624	+ 7·984	0·70	*h*	...
	33·625	+31·195	− 3	*m*	...
	33·744	+33·935	0·80	*h*	...
	+33·813	−15·496	− 4	.	...
	33·840	+20·208	− 4	*m*	...
...	34·237	+ 5·075	− 5	*m*	..
	34·278	+ 0·074	0·90	..	...
*	34·329	−48·588	1·40	45·3189	9·8
1421					
*	+34·414	−30·647	1·10	45·3187	10·1
	34·422	−25·719	− 4	*m*	...
*	34·457	−34·597	2·10	45·3188	9·2
	34·483	+27·968	− 3	*m*	...
	34·511	+31·444	− 4	*m*	...
†	+34·681	−59·920	− 1	45·3190	10·2
...	34·790	+26·736	− 1	...	...
	34·800	−21·490	− 4	...	..
.	34·871	−47·691	− 2	...	.
.	35·040	+12·533	− 5	*m*	..
1431					
	+35·076	+ 6·448	− 1	*h*	...
...	35·084	−57·901	− 5	*m*	...
...	35·332	−30·566	− 5	*m*	...
*	35·358	+33·869	1·70	44·3166	9·6
	35·408	−22·098	− 5	*m*	...
...	+35·506	+35·386	− 3	*m*	..
...	35·567	+40·751	− 5	*m*	...
	35·724	−19·766	− 5	*m*	...
	35·855	−59·242	0·85	45·3192	10·2
	35·893	−39·223	− 3	...	...
1441					
*	+35·999	+46·645	1·60	44·3167	9·5
..	36·106	−39·166	− 5	*m*	...
	36·111	+29·926	− 4	*m*	...
*	36·204	−30·247	0·90	45·3191	10·2
..	36·471	−14·090	− 1	..	..
..	+36·505	−37·756	− 5	*m*	...
	36·521	−18·192	− 4	.	..
*	36·768	+13·275	1·30	44·3168	9·8
...	36·819	+ 0·112	− 3	*m*	..
	36·852	+54·982	− 2	43·3074	10·2
1451					
	+36·921	−26·080	− 3		...
	36·975	−25·630	− 4		
...	37·163	− 3·739	− 4	.	...
	37·184	− 9·743	− 1	...	
	37·442	+24·101	− 4	*m*	...
...	+37·476	+21·832	− 5	*m*	...
...	37·606	+16·322	− 3	*m*	.
*	37·616	+21·242	1·15	44·3169	10·0
	37·637	−35·376	− 5	...	..
	37·652	−27·781	− 4		...
1461					
S ‡	+37·825	−54·965	3·70	45·3193	8·0
†	37·973	+14·824	− 2	*h*	...
...	37·975	+ 3·466	− 3	*m*	
	38·042	+26·884	− 1	*h*	
	38·091	−19·393	− 4	...	...
*	+38·215	+ 8·302	1·80	44·3170	10·1
...	38·268	+ 7·741	− 1	*m*	...
	38·329	− 4·538	− 5	*m*	...
...	38·370	−51·240	− 4	...	..
...	38·586	− 8·886	− 1	...	..

1471–1530

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
1471					
...	+38·569	−34·640	− 5	° m	...
...	38·792	−49·787	− 5	m	...
...	38·795	+46·558	− 3	m	...
...	38·890	+26·666	− 5	m	...
...	38·892	−38·357	− 4	...	...
*	+38·914	−36·662	0·95	45.3195	10·1
...	38·943	+22·539	0·95	44.3172	10·2
*	39·062	+40·284	1·20	44.3171	9·8
...	39·223	−29·067	− 1	...	...
*	39·441	+33·982	1·00	44.3173	10·1
1481					
†	+39·588	−23·283	0·85	45.3196	10·2
*	39·689	+12·192	1·00	44.3174	10·2
...	39·800	−38·761	− 1	...	...
...	39·923	−52·440	0·85	45.3198	10·2
...	40·248	+51·280	− 4	...	...
*	+40 601	+32·021	1·35	44.3175	9·8
...	40·865	−38·537	− 5	m	...
*	40·886	−12·692	1·00	45.3199	10·2
...	41·010	+ 8·325	0·90	44.3176	10·2
...	41·087	−38·957	0·65	...	...
1491					
†	+41·278	−20·069	− 2	...	...
...	41·366	−51·123	0·90	...	...
*	41·525	−20·866	0·95	45.3200	10·2
*	41·540	+ 6·022	1·70	44.3177	9·6
*	41·675	−25·140	1·20	45.3201	9·8
...	+41·810	−53·601	0·85	45.3202	10·2
..	41·822	−35·281	− 3	...	...
*	41·879	−22·396	0·90	...	...
...	41·989	−12·403	− 3	...	...
*	41·998	−41·754	1·40	45.3203	9·8
1501					
*	+42·149	+17·589	1·90	44.3179	9·3
...	42·157	+22·964	0·95	44.3178	10·2
*	42·282	−32·089	1·60	45.3205	9·6
..	42·410	+28·478	− 4	m	...
...	42·487	−24·691	− 5	m	...
*	+42·642	−14·680	1·20	45.3204	10·0
...	42·883	− 2·150	− 4	...	...
...	42·960	+ 3·367	− 2	b	...
*	43·008	−27·485	1·10	45.3206	10·1
...	43·055	−29·165	1·00	45.3207	10·2
1511					
...	+43·235	−10·623	− 5	m	...
...	43·270	+49·097	0·80	44.3180	10·2
...	43·432	−12·903	− 2	...	...
...	43·522	−24·179	− 2	...	...
*	43·595	− 4·320	1·15	44.3183	10·0
...	+43·621	− 1·675	−·3	...	...
*	43·657	+46·861	1·40	44.3181	9·8
*	43·683	−52·412	1·10	45.3209	10·0
...	43·744	−58·706	0·80	...	...
...	43·855	+11·488	0·70	b	...
1521					
‡	+44·064	+ 4·928	1·90	44.3185	9·3
...	44·156	+24·265	− 2	b	...
..	44·175	+17·701	− 5	m	...
*	44·241	+48·442	1·70	44.3182	9·6
..	44·307	+35·208	− 5	m	...
‡	+44·545	+50·264	1·80	44.3184	9·6
...	44·830	−45·125	− 4	..	...
..	44·872	−50·722	− 5	...	...
...	44·904	+45·756	− 5	m	...
..	44·974	+45·643	− 1	44.3186	10·2

1531–1590

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
1531					
*	+45·000	+29·366	1·20	44.3187	9·8
...	45·157	+52·800	− 4	m	...
...	45·355	−48·257	− 5	...	...
...	45·410	−43·418	0·80	45.3211	10·2
...	45·525	+19·029	− 3	m	...
...	+45·645	+36·386	− 2	b	...
*	45·667	−48·191	0·95	45.3212	10·1
...	45·769	+41·224	− 1	...	...
...	46·006	+19·586	− 3	m	...
...	46·020	−32·256	− 3	...	...
1541					
...	+46·071	+40·679	− 5	m	...
...	46·088	−53·800	− 2	...	...
*	46·512	− 3·814	2·50	44.3191	9·1
...	46·546	−25·472	− 3	e	...
*	46·659	+13·821	1·20	44.3190	9·8
*	+46·687	+43·470	1·30	44.3188	9·8
*	46·761	+43·168	1·30	44.3189	10·0
...	47·059	−53·119	− 5	m	...
...	47·075	+20·740	− 3	e	...
...	47·079	− 3·667	− 4	...	...
1551					
...	+47·090	−19·379	− 4	...	...
*	47·091	+12·640	1·20	44.3192	9·8
*	47·122	−27·813	0·95	45.3213	10·2
..	47·180	−18·932	− 4	...	...
...	47·211	+22·691	− 2	e	...
...	+47·628	+58·236	0·95	43.3098	10·2
...	47·640	+30·613	− 2	e	...
...	47·712	−50·149	− 5	m	...
...	47·744	+22·653	0·90	44.3193	10·2
...	47·761	+46·498	− 5	m	...
1561					
...	+47·800	−54·556	− 5	m	...
...	47·850	−54·224	− 2	...	...
...	47·934	+33·811	− 4	m	...
...	48·397	−55·072	0·90	45.3214	10·2
...	48·474	+39·129	− 4	m	...
...	+48·475	+ 0·137	− 1	e	...
...	48·549	− 2·822	− 1	...	...
f ‡	48·683	− 0·035	2·00	44.3194	9·0
e *	48·717	− 0·290	1·30	44.3195	9·5
†	48·754	−15·053	− 2	...	...
1571					
...	+49·266	−25·962	− 5	...	...
†	49·594	+ 5·854	− 5	m	...
...	49·780	−59·725	− 5	...	...
...	49·882	−12·644	− 3	...	...
*	50·006	+15·411	1·00	44.3196	10·2
*	+50·035	−17·822	1·15	45.3215	9·8
...	50·066	−24·855	0·90	45.3216	10·2
*	50·089	+11·327	1·70	44.3197	9·6
...	50·105	−47·056	0·85	45.3217	10·2
...	50·127	+53·211	− 5	m	...
1581					
...	+50·347	+27·826	0·70	e	...
*	50·352	− 1·916	1·00	44.3198	10·2
...	50·634	−12·592	− 5	...	...
...	50·994	+21·919	0·65	e	...
*	50·996	+22·345	1·50	44.3199	9·8
...	+51·171	+19·948	0·70	e	...
N	51·482	+39·903	0·70	44.3200	9·8
N †	51·530	+39·857	1·00		
...	51·549	−13·660	− 5	...	...
...	51·552	+ 8·559	0·90	44.3203	10·2

1591–1650

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
1591					
...	+51·587	+52·544	0·65	° e	...
S *	51·652	−39·809	2·20	45.3218	8·9
*	51·747	+21·708	1·00	44.3202	10·2
...	51·778	+12·479	− 2	e	...
...	51·930	+54·094	1·00	44.3201	10·2
...	+51·949	+20·135	− 5	m	...
...	52·021	+20·189	− 5	m	...
*	52·256	−24·708	1·70	45.3219	9·6
...	52·916	+21·858	− 2	e	...
...	52·918	−29·457	− 4	...	...
1601					
...	+53·026	+ 3·746	− 4	m	...
†	53·224	+49·827	− 5	e	...
...	53·538	+55·711	− 4	...	...
...	53·637	+43·834	− 5	e	...
...	53·646	−33·518	0·95	45.3220	10·2
*	+53·676	+ 4·736	2·60	44.3204	8·8
f ‡	53·680	− 0·165	1·10	44.3205	9·8
†	53·755	−40·029	1·00	45.3221	10·0
...	53·925	+18·712	− 5	m	...
‡	54·162	+59·645	2·90	43.3109	8·9
1611					
*	+54·402	+ 1·449	1·80	44.3206	9·3
‡	54·447	−17·550	1·15	45.3222	10·0
†	54·527	+ 7·081	− 3	...	...
*	54·716	−59·038	2·20	45.3223	9·3
...	54·762	+49·074	− 4	m	...
...	+54·767	+58·624	− 3	43.3112	10·2
...	54·939	−21·193	− 1	...	...
...	55·136	+27·428	− 3	m	...
...	55·143	− 7·061	− 2	...	...
...	55·296	−39·489	− 4	...	...
1621					
...	+55·394	+35·321	− 1	...	...
...	55·558	− 9·013	− 2	...	...
...	55·824	+36·320	− 5	m	...
...	55·985	−34·336	− 5	m	...
...	56·092	+46·566	− 5	m	...
...	+56·126	+22·058	− 3	e	...
...	56·311	+45·924	− 4	e	...
...	56·312	−51·925	− 1	45.3224	10·2
...	56·808	−37·892	− 4	...	...
...	56·855	−40·365	− 3	...	...
1631					
...	+56·889	+40·904	− 5	m	...
...	57·016	−17·956	− 2	...	...
...	57·557	+30·053	− 5	m	...
...	57·586	−10·846	0·85	45.3226	10·2
*	57·629	−31·502	1·70	45.3227	9·6
f *	+57·641	− 0·320	3·30	44.3207	8·4
...	57·643	+24·309	0·85	...	...
...	57·690	−41·974	− 3	...	...
...	57·713	+58·093	− 5	m	...
...	58·075	+38·394	− 5	m	...
1641					
...	+58·322	+14·067	− 2	e	...
...	58·441	+30·486	− 5	m	...
...	58·482	−24·790	0·85	45.3228	10·2
...	58·672	−31·944	− 2	...	...
...	58·728	−44·806	− 3	...	...
...	+59·025	− 5·002	− 1	...	...
...	59·068	−28·248	− 2	...	...
...	59·422	+46·285	− 4	m	...
...	59·424	+ 9·655	− 5	m	...
†	59·510	+ 0·303	− 4	m	...

1587, 1588. 44 '54. 45 '54. mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		1651-1652			
1651					
‡	+59·515	−47·258	2·10	45.3230	9·4
‡	59·517	+53·119	1·90	44.3208	9·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.

−45 No. 54 D, −3. 1901·26 8h 55m

	1-40				
1					
*	−59·858	+13·623	1·05	44.3190	9·8
...	59·681	+20·552	− 5	E	...
...	59·603	+22·501	− 5	E	...
*	59·460	− 4·004	2·20	44.3191	9·1
...	59·417	+30·417	− 5	E	...
...	−59·414	+12·448	0·90	44.3192	9·8
...	59·331	−43·634	− 4	45.3211	10·2
...	59·077	−32·452	− 5	...	...
...	59·076	+22·476	− 2	44.3193	10·2
...	58·933	−48·393	− 1	45.3212	10·1
11					
...	−58·769	−25·651	− 5	E	...
..	58·113	−27·984	− 1	45.3213	10·2
...	57·641	+ 0·005	− 5	E	...
...	57·466	− 2·950	− 4	...	...
F *	57·416	− 0·176	1·65	44.3194	9·0
F *	−57·382	− 0·416	1·05	44.3195	9·5
...	56·880	−15·177	− 3	...	...
...	56·619	+27·714	− 4	E	...
..	56·573	+15·305	0·70	44.3196	10·2
...	56·566	−54·361	− 5	...	...
21					
*	−56·364	+11·225	1·20	44.3197	9·6
..	56·152	+52·451	− 5	E	...
..	55·979	−55·181	− 4	45.3214	10·2
..	55·877	+54·019	− 3	44.3201	10·2
N *	55·832	+39·795	1·05	44.3200	9·8
...	−55·824	−12·729	− 5	...	...
*	55·806	+22·258	1·20	44.3199	9·8
..	55·805	+21·829	− 5	E	...
...	55·695	− 1·998	− 2	44.3198	10·2
...	55·542	+19·870	− 5	E	...
31					
...	−55·530	−17·879	0·90	45.3215	9·8
.	55·269	−24·930	− 4	45.3216	10·2
†	55·025	+21·659	− 3	44.3202	10·2
	54·823	+ 8·506	− 3	44.3203	10·2
	54·715	+12·439	− 5	E	...
	−54·547	−47·126	− 5	45.3217	10·2
..	54·433	+49·789	− 5	E	...
...	53·885	+21·838	− 5	E	...
..	53·837	+43·825	− 5	E	...
*	53·794	+59·650	2·50	43.3109	8·9

	41-80				
41					
S *	−53·209	−39·824	1·75	45.3218	8·9
...	53·169	+58·640	− 5	43.3112	10·2
*	53·072	−24·712	1·10	45.3219	9·6
*	52·576	+ 4·759	2·25	44.3204	8·8
F *	52·425	− 0·142	1·00	44.3205	9·8
...	−51·816	+35·370	− 3	...	...
...	51·801	+ 7·132	− 4	...	...
*	51·743	+ 1·488	1·30	44.3206	9·3
...	51·410	−33·474	− 3	45.3220	10·2
..	51·237	+45·966	− 5	E	...
51					
...	−51·098	−17·489	0·95	45.3222	10·0
...	51·096	−39·984	− 2	45.3221	10·0
...	50·749	− 6·983	− 4	...	...
...	50·673	+22·138	− 5	E	...
...	50·514	−21·123	− 5	...	...
...	−50·277	− 8·917	− 4	...	...
‡	49·547	−58·935	1·55	45.3223	9·3
...	49·237	+24·437	− 3	...	...
...	48·543	−17·820	− 3	...	...
F *	48·438	− 0·169	2·80	44.3207	8·4
61					
*	−48·246	+53·281	1·40	44.3208	9·6
...	48·225	+14·225	− 4	E	...
...	48·190	−10·695	− 2	45.3226	10·2
...	48·175	−51·784	− 4	45.3224	10·2
...	47·979	−40·210	− 5	...	...
...	−47·696	+51·372	0·90	44.3209	9·8
*	47·494	−31·333	1·10	45.3227	9·6
...	47·100	−41·809	− 5	...	...
...	47·022	+33·293	− 4	B	...
...	46·931	− 4·812	− 3	...	...
71					
...	−46·840	−24·596	− 1	45.3228	10·2
*	46·741	+54·741	1·15	43.3129	9·8
...	46·603	+ 0·514	− 5	M	...
...	46·443	−31·748	− 4	...	...
F *	46·396	− 0·070	1·20	44.3210	9·6
...	−46·151	−28·038	− 5	...	...
...	46·009	+45·172	0·85	44.3211	9·8
...	45·974	−44·609	− 5	.	.
...	45·941	+32·448	− 5	M	.
...	45·178	+ 8·766	− 5	M	.

	81-120				
81					
‡	−45·113	−47·027	1·60	45.3230	9·4
...	45·027	+50·871	− 3	...	...
...	44·923	− 4·406	− 2	...	...
...	44·194	+24·817	− 2	44.3212	10·2
...	44·170	+ 1·746	− 5	M	...
...	−43·701	+24·792	− 5	M	...
...	43·614	+58·988	0·65	43.3131	10·0
...	43·530	+35·256	− 5	M	...
...	43·252	+34·756	− 5	M	...
S *	43·117	− 4·682	2·65	44.3213	8·1
91					
*	−42·948	+ 3·274	1·20	44.3214	9·2
...	42·931	− 9·418	− 1	45.3231	10·2
...	42·799	−40·048	− 5	...	...
S	42·329	+56·869	2·05	43.3134	9·2
...	42·138	−42·122	0·70	45.3233	10·2
*	−41·471	− 6·118	1·00	45.3235	9·8
...	41·303	−58·615	− 4	45.3234	10·2
...	40·774	−26·196	− 5	...	...
...	40·726	+55·993	− 5	43.3138	10·2
...	40·368	−30·815	− 5	...	...
101					
*	−40·349	+52·653	1·20	44.3216	9·6
†	40·021	−31·938	− 2	45.3236	10·2
*	39·974	+ 8·563	1·00	44.3215	9·6
*	39·299	+25·133	1·00	44.3217	10·0
*	38·551	−22·247	1·00	45.3237	9·8
...	−38·364	−16·531	− 5	...	...
...	38·363	+26·327	− 5	M	...
*	38·303	−24·767	1·00	45.3238	9·8
*	38·260	+ 1·343	1·00	44.3218	9·8
...	38·172	+32·362	− 1	44.3220	10·2
111					
...	−37·922	+ 0·731	− 2	44.3219	10·2
...	37·913	−31·072	− 5	...	...
..	37·578	+47·431	− 3	44.3221	10·2
...	37·106	+22·369	− 5	M	...
*	37·056	+48·466	1·00	44.3222	10·0
.	−36·976	+33·196	− 2	.	...
...	36·541	+24·936	− 5	M	...
*	36·538	+ 2·160	1·00	44.3223	9·8
	36·356	+21·083	− 4	B	...
	35·921	−28·885	− 4	...	..

B measured from 1, 154, 319, 4[illegible].
E ,, ,, 82, 235, 40[illegible], 556.

25, Mars, 44·54, [illegible] 45·53, two stars.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
121-180					
121					
...	−35·675	+ 8·705	− 1	44·3224	10·2
*	35·555	−16·239	1·00	45·3239	9·6
...	35·222	−31·282	− 4	...	...
...	35·207	−23·218	− 3	...	...
...	34·959	+14·370	− 3	...	...
...	−34·782	+58·206	− 3	43·3149	10·2
*	34·781	+17·235	1·80	44·3225	9·0
...	34·421	+28·997	− 5	M	...
*	34·249	−58·859	2·60	45·3240	8·0
...	34·166	−58·498	− 3	...	...
131					
*	−34·094	−19·186	1·70	45·3243	9·1
S *	34·037	+20·274	3·50	44·3226	7·0
*	33·937	−50·744	1·00	45·3242	9·8
...	33·885	+ 5·165	− 1	44·3227	10·2
...	33·596	+19·902	− 5	M	...
...	−33·574	+ 3·902	0·70	44·3228	10·2
†	32·478	−48·988	− 4	...	...
*	32·462	−17·473	2·20	45·3245	8·6
...	32·315	−53·846	0·70	45·3244	10·1
†	32·233	+45·764	− 4	B	...
141					
...	−32·038	−28·793	− 5	...	...
...	32·013	+56·502	− 5	...	...
*	31·954	−22·718	1·00	45·3246	10·0
*	31·749	+39·056	1·00	44·3229	9·8
...	31·488	+12·189	− 5	M	...
...	−31·420	+45·100	0·65	44·3230	10·2
...	31·294	−12·437	0·65	45·3247	10·2
...	31·077	− 6·864	− 1	45·3249	10·2
...	30·952	−38·617	0·65	45·3248	10·2
...	30·719	+41·291	− 3	B	...
151					
...	−30·552	−55·687	− 5	...	...
*	30·343	−21·832	1·20	45·3251	9·5
†	30·117	−14·063	− 1	45·3252	10·2
*	30·006	+57·633	2·35	43·3157	8·9
...	29·645	+27·724	− 4	...	...
...	−29·338	+17·531	− 3	...	...
...	29·236	−36·115	− 5	...	...
...	29·228	−58·795	0·80	45·3253	9·8
...	28·984	+ 1·380	− 4	B	...
...	28·891	−14·832	− 1	...	...
161					
*	−28·249	+39·052	1·30	44·3231	9·6
n	28·002	+38·597	− 5	44·3233	10·2
...	27·973	+28·562	− 4	B	...
...	27·954	+34·066	0·70	44·3232	10·1
...	27·941	+30·649	− 4	B	...
...	−27·910	+37·353	− 5	M	...
n	27·881	+38·619	− 5	44·3233	10·2
...	27·340	+ 5·733	− 4	...	...
...	27·150	+ 1·745	− 3	...	...
*	27·106	−57·618	2·60	45·3254	8·4
171					
*	−26·965	+53·080	1·20	44·3234	9·6
*	26·679	+27·008	1·10	44·3235	9·6
...	26·363	+49·999	− 5	M	...
...	26·014	+15·319	− 5	M	...
...	25·776	+49·430	0·70	44·3236	10·2
...	−25·745	−38·503	− 5	...	...
†	25·166	+15·665	− 2	44·3237	10·2
*	24·661	+39·781	1·05	44·3238	9·6
...	24·053	+31·314	− 5	M	...
*	23·993	−21·329	1·10	45·3256	9·6
181-240					
181					
*	−23·846	+23·848	1·05	44·3240	9·8
*	23·809	+59·504	1·90	43·3165	9·2
*	23·754	− 0·958	2·50	44·3239	8·6
...	23·676	−15·924	− 5	...	...
...	23·671	+36·304	− 1	44·3241	10·1
...	−22·906	− 7·907	− 3	...	...
...	22·810	+30·699	− 5	M	...
*	22·781	−13·615	1·15	45·3258	9·6
...	22·452	+14·552	− 1	44·3242	10·1
*	22·331	−56·966	2·50	45·3259	8·6
191					
...	−22·289	−15·888	0·70	45·3260	9·8
*	21·777	+ 6·182	1·10	44·3243	9·6
*	21·584	−24·152	1·25	45·3261	9·4
...	21·511	+ 1·470	0·75	44·3244	10·1
...	21·287	−49·280	− 3	45·3262	10·2
...	−21·021	+12·471	− 1	44·3245	10·2
...	20·967	−53·499	− 5	...	...
*	20·258	−49·625	1·30	45·3263	9·4
*	19·964	+37·839	1·10	44·3246	9·5
...	19·947	−55·269	− 4	...	...
201					
*	−19·824	−44·714	1·25	45·3264	9·4
...	19·750	+ 3·057	− 5	M	...
...	19·701	−58·121	− 4	...	...
...	19·262	+ 5·725	− 5	M	...
...	19·143	+36·597	− 1	44·3247	10·1
...	−18·855	+18·555	− 5	M	...
...	18·851	+ 5·083	− 5	M	...
*	18·682	−18·871	1·20	45·3266	9·6
...	18·580	−29·205	− 5	...	...
...	18·456	+50·373	− 2	44·3248	10·2
211					
...	−18·079	+17·930	0·70	44·3249	10·1
*	18·078	−30·744	1·10	45·3267	9·6
...	17·961	+56·598	− 5	...	...
...	17·895	−18·537	0·85	45·3269	10·0
*	17·856	−38·842	1·10	45·3268	9·8
...	−17·742	−27·336	− 5	...	...
...	17·337	+26·362	− 5	M	...
...	17·041	−25·743	− 5	...	...
...	16·859	+36·233	− 3	...	...
*	16·714	+46·192	1·20	44·3250	9·4
221					
...	−16·502	+11·473	− 5	M	...
...	16·465	+53·111	− 5	M	...
...	16·220	+45·504	− 3	44·3251	10·2
...	16·217	+31·201	− 3	...	...
...	15·797	−23·258	− 5	...	...
...	−15·793	− 0·460	− 1	44·3252	10·1
...	15·776	+23·868	− 1	44·3254	10·2
...	15·731	+32·996	− 3	...	...
...	15·671	+45·256	− 3	C	...
*	15·649	+ 5·210	1·00	44·3253	9·8
231					
...	−15·621	+37·927	− 2	44·3255	10·2
...	15·490	+13·754	0·80	44·3256	9·8
...	15·472	−29·069	1·00	45·3270	9·8
...	15·178	−10·371	1·00	45·3272	9·6
*	15·019	+20·287	1·20	44·3257	9·4
...	−14·507	+19·525	− 5	M	...
...	14·470	+53·889	− 5	M	...
*	14·454	+15·142	1·00	44·3258	9·8
...	14·218	−49·661	0·70	45·3273	10·2
...	14·198	−40·833	− 5	...	...
241-300					
241					
...	−14·195	−17·813	− 4	...	...
...	14·151	−22·404	0·70	45·3274	10·1
...	13·780	−13·975	− 2	45·3275	10·2
...	13·692	+23·655	− 5	M	...
...	13·496	−17·208	− 5	...	...
...	−13·208	+54·048	− 5	...	...
*	13·058	+27·374	1·00	44·3259	10·0
...	12·731	−54·275	− 3	45·3276	10·2
*	12·609	−10·325	2·00	45·3277	8·8
*	12·418	+51·403	1·00	44·3260	9·6
251					
...	−11·914	−55·293	− 2	45·3278	10·2
...	11·629	+ 7·703	− 5	M	...
...	11·433	+36·213	− 5	M	...
...	11·327	−22·079	− 5	...	...
...	11·099	−37·997	− 4	...	...
...	−10·994	−45·293	− 2	45·3279	10·2
...	10·739	+41·474	− 5	M	...
*	10·670	+21·560	1·00	44·3261	9·8
...	10·568	+ 2·970	− 4	B	...
†	10·177	+36·747	− 4	...	...
261					
†	−10·129	−55·165	− 4	45·3280	10·2
...	10·006	+45·987	− 4	44·3262	10·2
...	9·994	−42·754	− 5	...	...
*	9·844	+51·745	1·00	44·3263	9·8
...	9·105	+ 2·205	− 4	B	...
...	− 9·026	+56·525	− 2	43·3187	10·2
*	8·767	−45·775	1·15	45·3281	9·6
*	8·755	+46·632	1·00	44·3264	9·8
...	8·746	−22·354	− 4	...	...
...	8·602	− 9·505	− 2	...	...
271					
...	− 8·478	−13·833	− 5	...	...
*	8·312	−42·068	1·15	45·3282	9·5
*	8·246	−42·091	1·10		
...	7·858	−50·303	− 5	...	...
...	7·782	+ 6·245	− 1	44·3265	10·2
...	− 7·665	−46·554	0·90	45·3283	10·1
...	7·478	+17·965	− 4	44·3266	10·2
†	7·331	+50·807	− 5	...	...
...	7·309	+ 2·536	− 4	B	...
*	7·143	+23·471	1·00	44·3267	10·1
281					
...	− 7·106	+25·767	− 5	M	...
...	6·751	− 4·628	− 1	44·3268	10·2
...	6·522	−51·094	− 5	...	...
*	6·391	−30·088	1·20	45·3284	9·4
...	6·384	+34·493	− 3	44·3269	10·2
...	− 6·367	+22·383	− 5	M*m*	...
*	6·339	−26·392	1·20	45·3285	9·6
...	6·024	−50·019	0·80	45·3286	10·0
...	6·019	−50·089	− 4	...	...
...	5·964	−55·147	− 5	...	...
291					
S *	− 5·717	+31·050	1·85	44·3270	8·8
...	5·666	+57·070	− 2	43·3192	10·2
*	5·549	−51·875	1·00	45·3288	9·8
*	5·533	− 8·715	1·00	45·3287	9·8
...	5·151	+47·357	− 5	...	...
...	− 5·060	−46·446	− 1	45·3289	10·2
...	4·916	+39·829	0·90	44·3271	10·0
...	4·882	−15·762	− 1	45·3290	10·1
...	4·249	− 6·226	− 5	...	...
...	3·985	+19·814	− 5	*m*	...

162, 167. C.P.D., mass.

301–360

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
301					
*	− 3·798	−14·329	1·00	45.3291	9·8
...	3·398	−13·189	0·70	45.3292	10·0
...	3·258	+ 1·506	0·70	44.3272	10·0
...	3·254	−28·831	− 4	..	...
*	3·085	−10·731	1·90	45.3293	9·1
...	− 2·593	+49·383	− 5	M	...
...	2·319	−16·249	− 4	...	...
...	2·236	+12·183	− 5	M*m*	...
S *	2·032	−48·656	1·80	45.3294	8·8
*	1·779	−48·693	1·00		
311					
*	− 1·689	+56·864	1·20	43.3200	9·5
...	1·527	+ 0·677	− 4	B *m*	...
...	1·310	−20·154	− 4	..	...
..	0·932	+52·518	0·80	44.3273	10·0
*	0·801	+ 3·335	1·10	44.3274	9·6
*	− 0·791	−25·718	1·05	45.3295	9·8
...	0·541	−24·869	− 2	45.3296	10·2
‡	0·267	−42·426	1·30	45.3297	9·0
...	− 0·011	+32·762	− 3	...	...
...	+ 0·109	−24·169	− 4	...	...
321					
...	+ 0·110	+19·639	− 5	M*m*	...
...	0·170	−49·621	− 5	...	...
...	0·294	+21·676	− 5	...	...
...	0·890	−32·686	− 5	...	...
*	0·922	+56·736	1·10	43.3205	9·8
*	+ 1·236	+28·424	1·50	44.3275	9·2
...	1·557	+45·924	− 1	44.3276	10·0
...	1·558	−45·354	− 5	...	...
...	1·942	−22·168	− 3	45.3298	10·2
...	2·030	+35·364	0·70	44.3277	10·0
331					
...	+ 2·241	+ 3·131	− 4	M	...
*	2·458	+27·282	1·50	44.3278	9·4
...	2·764	+54·986	− 5	M*m*	...
...	2·950	+ 2·779	− 5	M*m*	...
...	3·027	−53·528	− 5	...	...
*	+ 3·072	+20·071	1·05	44.3279	9·8
...	3·400	+22·442	− 5	...	...
...	3·461	−25·564	− 2	45.3299	10·2
...	3·811	+11·981	− 5	M*m*	...
...	4·148	+ 1·076	− 3	44.3280	10·2
341					
...	+ 4·323	+ 2·720	− 4	M	...
...	4·574	+38·659	0·70	44.3281	10·2
*	4·685	−11·243	1·00	45.3300	9·6
...	5·229	− 3·540	0·70	44.3283	10·2
...	5·295	+ 2·998	0·70	44.3282	10·2
...	+ 5·814	−48·214	− 5	...	...
...	5·983	+42·744	− 5	*m*	...
...	6·032	+25·065	− 5	M*m*	...
...	6·410	+40·630	− 5	*m*	...
...	6·490	−47·803	0·70	45.3301	10·1
351					
...	+ 6·509	+42·997	− 3	44.3284	10·2
•	7·327	−30·176	1·05	45.3302	9·8
...	7·651	+36·610	− 3	...	...
.	7·732	− 7·471	− 3	...	...
•	8·154	+59·996	1·40	43.3211	9·6
.	+ 8·211	−21·711	− 3	..	...
..	8·239	+47·527	− 5	...	.
...	8·291	−42·754	− 1	45.3303	10·2
...	8·459	+25·042	− 2	...	...
...	8·526	+56·17	− 3	43.3214	10·2

361–420

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
361					
...	+ 8·618	−37·473	− 5	...	...
*	8·689	+46·419	1·10	44.3285	9·6
...	8·924	+17·819	− 4	...	...
...	9·283	−16·430	− 2	...	..
†	9·752	−34·575	0·70	45.3304	10·2
...	+ 9·854	+58·023	− 3	43.3218	10·2
...	9·963	+19·226	− 3	...	...
...	9·990	−29·445	− 4	...	...
*	10·162	+27·099	1·00	44.3286	9·8
...	10·429	−42·132	− 4	45.3305	10·2
371					
...	+10·456	− 5·421	− 2	...	...
...	10·457	+59·236	− 4	43.3219	10·2
...	10·553	−48·181	− 5	...	...
...	10·852	+36·762	− 3	...	...
...	10·903	+48·130	− 4	...	...
...	+10·973	−41·634	0·80	45.3306	10·2
...	11·377	+56·914	− 3	...	...
*	11·377	−21·558	1·15	45.3307	9·6
...	11·402	+47·180	− 5	*m*	...
...	11·841	+18·356	− 3	...	...
381					
*	+11·976	+13·776	1·10	44.3288	9·8
...	11·988	−44·418	− 1	45.3308	10·2
*	12·029	+42·095	10	44.3287	9·6
...	12·074	+59·991	− 5	...	...
...	12·193	−45·328	− 5	...	...
...	+12·332	−29·735	− 3	...	...
S ‡	12·676	+20·919	1·25	44.3289	9·2
*	12·712	+ 5·479	1·30	44.3290	9·5
...	12·778	+40·168	− 4	...	...
*	13·064	+ 3·069	1·05	44.3291	9·8
391					
...	+13·272	+30·020	− 5	*m*	...
...	13·610	−11·367	0·85	45.3309	9·8
*	13·618	+45·001	2·00	44.3292	8·6
*	13·706	+15·439	1·10	44.3293	9·8
...	13·712	−26·435	− 3	...	...
...	+13·846	−25·977	− 2	45.3310	10·2
†	14·119	−58·877	− 5	...	...
...	14·120	+ 3·775	− 5	*m*	...
*	14·231	+41·203	1·30	44.3294	9·4
†	14·773	+ 6·165	− 3	44.3296	10·2
401					
‡	+14·807	− 0·607	1·15	44.3295	9·6
†	14·811	−37·353	− 5	...	...
...	14·918	−15·485	− 1	45.3312	10·2
...	15·036	−49·314	− 2	45.3313	10·2
*	15·061	+24·478	1·00	44.3297	9·6
*	+15·291	+ 6·408	1·00	44.3298	10·1
...	15·508	−50·304	− 3	45.3314	10·2
*	15·761	+58·686	2·10	43.3226	8·6
...	16·088	−52·139	− 2	...	...
*	16·266	+19·310	1·20	44.3299	9·4
411					
...	16·322	+43·842	− 4	...	...
*	17·641	− 3·253	1·0	44.33	10·0
...	17·732	+24·024	− 2	...	...
...	17·794	− 4·852	− 3	...	...
...	18·200	+21·766	− 4	...	...
*	+18·333	+ 8·145	1·00	44.33 1	10·
.	18·489	+ 7·784	− 5	*m*	...
*	18·506	− 9·615	1·00	45.3315	9·8
...	18·623	−21·191	− 5	.	
...	18·636	+24·435	− 1	44.33 2	10·1

421–480

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
421					
*	+18·734	+ 3·050	1·00	44.3304	9·8
...	19·031	+37·942	0·65	44.3303	10·1
...	19·051	36·346	0·65	44.3305	10·2
...	19·079	+45·205	− 4	...	...
...	19·094	−41·666	0·70	45.3318	10·1
...	+19·122	− 4·862	− 5	...	...
*	19·141	−25·369	1·20	45.3317	9·5
...	19·357	66·560	− 5	*m*	...
...	19·480	−39·226	− 1	44.3306	10·2
*	19·496	−45·385	1·2	45.3319	9·6
431					
†	+19·803	−34·825	− 5	...	...
...	20·100	−44·273	− 5	...	...
...	20·128	+ 9·756	0·65	44.3308	10·0
*	20·294	+43·329	1·05	44.3307	9·5
...	20·407	+39·559	− 4	...	...
*	+20·461	37·426	1·00	44.3309	9·8
...	20·481	−20·233	− 5	...	...
...	20·667	−16·942	− 1	45.3320	10·2
...	20·700	+59·043	− 5	...	...
*	20·767	+53·563	1·15	44.3310	9·6
441					
...	+21·068	+33·055	− 5	...	...
...	21·184	−57·527	− 4	45.3322	10·2
...	21·376	−16·319	− 5	...	...
*	21·532	−20·595	1·15	45.3321	9·6
*	21·755	+11·711	1·20	44.3311	9·0
...	+21·816	−57·725	− 5	...	...
...	21·897	−16·395	0·65	45.3323	10·2
*	22·321	−43·412	1·00	45.3324	9·6
...	22·368	−30·299	− 4	...	...
...	23·221	+43·745	− 5	...	...
451					
*	+23·769	11·202	1·15	44.3312	9·5
*	23·822	−30·287	2·10	45.3325	8·5
*	24·492	−26·591	1·40	45.3326	9·2
†	24·755	−10·374	− 3	...	...
...	24·904	+ 0·298	− 2	*a*	...
...	+25·051	+32·491	0·7	44.3313	10·2
*	25·079	−58·670	1·00	45.3328	9·8
...	25·152	+16·703	− 2	44.3314	10·2
S *	25·246	−14·468	2·35	45.3327	8·2
...	25·411	+22·646	0·70	44.3315	10·2
461					
†	+25·442	+35·852	− 4	..	...
...	26·138	−40·005	− 2	45.3329	10·2
*	26·287	−44·020	1·0	45.3330	10·0
†	26·462	− 15·931	− 3	...	..
...	26·031	29·843	− 3	...	...
...	+26·670	−22·488	− 5	...	.
†	27·230	+40·887	0·80	44.3316	10·0
a *	27·245	0·235	1·00	44.3317	10·0
...	27·284	+10·266	− 5	*m*	..
...	27·750	−18·101	− 1	45.3331	10·2
471					
a	+ 27·925	+ 0·248	0·65	44.3318	10·2
†	28·533	+20·0 9	− 4	...	...
...	28·632	−33·872	− 5	.	...
...	28·676	−56·286	0·70	45.3333	10·0
...	28·708	+ 31·123	− 5	*m*	...
...	+28·986	− 8·144	0·65	45.3332	10·2
...	29·104	+ 5·627	0·65	44.3319	10·2
*	29·358	+ 18·985	1·00	44.3320	10·1
•	29·447	−37·804	1·15	45.3334	9·6
•	30·16	3 ·416	1·0	44.3321	9·8

481–540

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
481					
...	+30·029	−27·528	−5	...	...
...	30·438	+34·182	−5	...	...
*	30·782	+32·168	1·10	44·3322	9·8
*	31·408	+29·634	1·25	44·3323	9·5
*	31·446	+ 1·558	1·00	44·3324	9·8
*	+31·494	−32·700	1·00	45·3335	10·0
...	31·803	+42·674	−4	...	...
...	32·470	− 4·440	−3	...	...
...	32·600	− 8·583	−4	...	...
...	33·110	+58·399	−4	...	...
491					
...	+33·999	+ 1·260	−5	...	...
...	34·210	−22·431	−5	...	...
*	34·566	−49·322	1·05	45·3336	9·8
...	34·894	−46·574	−3	...	...
...	34·932	−29·623	0·65	45·3338	10·2
...	+35·016	−35·452	−5	...	...
*	35·099	+22·561	1·00	44·3325	9·8
...	35·295	− 6·234	0·70	45·3337	10·0
...	35·519	−38·444	−5	...	...
...	35·718	−27·342	−3	...	...
501					
...	+35·738	+20·733	−3	...	...
...	36·142	+14·124	0·70	44·3326	10·2
...	36·192	+ 2·257	−4	*a*	...
...	36·469	−40·694	−5	...	...
*	36·756	−48·364	1·10	45·3340	9·8
...	+37·134	+58·012	−2	43·3262	10·2
*	37·352	−48·667	1·10	45·3341	9·8
...	37·377	− 5·055	−1	44·3329	10·2
...	37·453	+34·957	−3	44·3327	10·2
*	37·661	−55·863	1·25	45·3342	9·5
511					
...	+37·752	− 7·177	−5	...	...
*	37·812	+50·991	1·00	44·3328	10·0
...	38·236	−35·390	−2	45·3343	10·2
...	38·379	+42·162	−3	...	...
*	38·656	−56·544	1·35	45·3346	9·5
...	+38·704	+45·261	−3	...	...
...	38·740	+ 4·107	−5	*m*	...
...	38·988	−33·281	−4	...	...
...	39·076	+46·156	−4	44·3330	10·2
...	39·589	+17·578	−5	*m*	...
521					
†	+39·612	+19·803	0·70	44·3331	9·8
†	39·659	+57·809	−5	...	...
‡	39·710	+13·621	1·00	44·3332	9·8
...	40·023	−20·777	−3	...	...
...	40·048	+22·892	−5	...	...
*	+40·203	+38·283	1·00	44·3333	9·8
*	40·496	−48·009	1·15	45·3347	9·6
...	40·606	−13·422	−5	...	...
...	40·691	−18·368	−5	...	...
...	40·820	+29·172	−4	...	...
531					
*	+41·127	+21·041	1·00	44·3334	9·8
...	41·208	−17·670	−5	...	...
*	41·611	+10·758	1·15	44·3335	9·6
...	41·714	+50·534	−5	...	...
...	41·761	+12·358	−4	...	...
*	+42·000	+37·333	1·00	44·3336	10·0
...	42·150	−37·047	−5	...	...
*	42·169	+ 9·832	1·00	44·3338	9·8
...	42·240	−46·320	−4	...	...
...	42·246	+36·466	−5	...	...

541–600

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
541					
...	+42·259	− 5·008	−4	...	...
*	42·262	− 7·191	1·00	45·3349	9·8
...	42·274	+10·711	0·65	44·3337	10·0
...	42·608	−47·096	−5	...	...
*	42·641	−50·547	1·20	45·3352	9·6
...	+42·925	+22·806	−2	44·3339	10·2
...	43·341	− 2·157	−2	...	...
...	43·911	+10·793	−1	44·3340	10·0
...	43·964	+ 6·286	−4	...	...
...	44·022	−30·983	−1	45·3354	10·2
551					
*	+44·168	−47·017	1·80	45·3356	9·0
*	44·327	−16·160	1·35	45·3353	9·4
...	44·347	+16·464	−5	...	...
...	44·509	+11·963	−5	*m*	...
...	44·546	−16·812	0·70	45·3355	10·1
‡	+44·737	+ 7·486	1·10	44·3342	9·6
*	44·853	−39·581	1·15	45·3357	9·6
...	44·947	−30·970	−5	...	...
...	44·974	+24·866	−5	...	...
...	44·977	−12·168	−5	...	...
561					
S *	+45·026	+44·868	2·55	44·3341	8·4
‡	45·244	−48·956	1·20	45·3358	9·6
*	45·513	+46·503	1·15	44·3343	9·6
...	45·632	−46·809	0·90	45·3359	10·0
...	45·651	−17·722	−5	...	...
*	+45·688	+21·355	1·10	44·3345	9·8
*	45·755	+40·103	1·00	44·3344	9·8
...	45·926	+ 2·098	0·65	44·3348	10·2
...	46·196	+44·885	0·65	44·3346	10·0
...	46·453	+28·404	−5	...	...
571					
...	+46·469	+14·694	−5	...	...
...	46·632	−40·920	−1	45·3362	10·2
*	46·643	−24·750	1·15	45·3360	9·6
...	46·698	+53·254	−5	*m*	...
*	46·737	+58·384	2·10	43·3277	9·0
*	+46·742	+51·202	2·00	44·3347	9·2
...	46·856	−28·145	−5	...	...
*	46·864	−32·708	1·00	45·3361	10·0
*	46·976	−42·726	1·10	45·3363	9·8
...	47·016	+48·055	−4	44·3349	10·0
581					
...	+47·359	−54·448	−5	...	...
*	47·381	−21·255	1·20	45·3364	9·6
...	48·093	−45·468	0·65	45·3367	10·1
*	48·136	+45·725	1·15	44·3350	9·8
...	48·183	−46·347	−2	...	...
...	+48·314	−38·191	−3	...	...
...	48·354	−17·136	−1	45·3365	10·2
...	48·447	−22·527	0·70	45·3366	10·2
...	48·449	+25·076	−4	44·3351	10·2
S ‡	48·660	+ 1·005	2·00	44·3352	8·6
591					
...	+48·737	+53·121	−5	...	...
...	48·740	+15·565	−5	...	...
*	48·766	−15·841	1·50	45·3368	9·2
...	49·033	− 5·897	−4	...	...
†	49·052	+ 5·901	−5	*m*	...
...	+49·055	−57·831	−1	45·3370	10·0
...	49·061	+ 9·426	−5	*e*	...
...	49·106	−48·158	−5	...	...
...	49·303	−49·365	−2	45·3371	10·1
...	49·430	−19·298	−5	...	...

601–658

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
601					
...	+49·539	−22·416	−5	...	...
...	49·831	+41·218	−4	44·3353	10·2
...	50·149	−48·693	0·80	45·3373	10·0
*	50·245	−20·662	1·00	45·3372	9·8
...	50·331	− 0·998	−4	...	...
*	+51·130	−37·803	1·05	45·3374	9·8
*	51·548	+28·719	1·40	44·3354	9·1
...	51·741	+54·105	−5	...	...
*	51·902	−36·461	1·15	45·3376	9·6
†	52·187	+ 6·006	0·70	44·3356	10·2
611					
...	+52·253	+ 3·407	−5	...	...
*	52·391	−13·136	1·10	45·3377	9·6
...	52·536	+37·190	−5	...	...
*	52·543	+14·383	1·20	44·3357	9·4
...	52·569	+42·098	−2	44·3355	10·2
...	+52·618	−14·782	−4	45·3378	10·2
...	52·669	−14·938	−2		
*	52·673	−50·087	1·20	45·3379	9·6
...	53·679	−14·324	−5	...	...
*	53·833	+13·919	1·00	44·3358	10·0
621					
*	+53·897	+ 0·455	1·30	44·3359	9·2
...	54·009	−41·308	0·90	45·3380	10·0
*	54·057	+ 4·560	1·15	44·3360	9·6
...	54·301	−43·477	−3	45·3381	10·2
...	54·354	+19·385	−1	44·3361	10·2
...	+54·488	− 6·346	−5	...	...
†	54·515	+21·184	−5	...	...
†	54·684	+18·993	−4	...	...
†	54·703	−54·112	−5	45·3383	10·1
...	54·915	−57·522	−5	45·3386	10·2
631					
*	+54·966	−13·731	1·15	45·3382	9·6
S *	55·269	−38·278	1·95	45·3385	8·8
*	55·471	+29·420	1·20	44·3362	9·4
*	55·497	−15·265	1·00	45·3384	10·0
...	55·506	−38·610	−5	...	...
...	+55·585	− 0·967	−5	...	...
...	55·777	−12·593	−2	45·3387	10·2
*	55·823	+20·336	1·10	44·3364	9·8
...	56·177	+53·223	−4	44·3363	10·2
*	56·404	+27·248	1·25	44·3365	9·2
641					
...	+56·492	+14·874	−5	*e*	...
...	56·601	−31·665	−1	45·3388	10·2
*	56·713	−47·252	1·00	45·3389	9·8
*	56·746	+ 4·856	1·20	44·3366	9·6
...	57·173	+10·395	−5	...	...
...	+57·613	−51·004	−5	45·3390	10·2
...	57·629	+ 9·824	−4	...	...
...	57·686	+42·467	−5	...	...
...	57·711	− 0·999	−4	44·3368	10·2
...	58·311	−43·380	−5	...	...
651					
*	+58·327	−36·943	1·30	45·3391	9·4
...	58·345	+45·477	0·65	44·3367	9·8
*	58·825	−17·258	1·20	45·3393	9·8
...	59·026	−14·256	−4	45·3392	10·2
...	59·245	+26·972	−3	44·3369	10·2
...	+59·352	−37·782	−5	45·3396	10·2
*	59·427	−11·260	1·00	45·3394	9·8
†	59·439	+60·201	−5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
	1 60				
1					
‡	−60·000	−39·803	1·50	45·3357	9·6
...	59·894	−17·939	− 4	...	...
*	59·379	+45·558	1·90	44·3350	9·8
*	59·320	−49·158	1·90	45·3358	9·6
...	59·000	−47·016	− 1	45·3359	10·0
...	−58·990	+52·950	− 3	...	...
*	58·673	−24·931	1·90	45·3360	9·6
...	58·417	+24·920	− 3	44·3351	10·2
...	58·381	−38·392	− 4	...	...
...	58·361	−28·323	− 4	...	...
11					
...	−58·226	−32·878	1·00	45·3361	10·0
...	58·211	+ 5·735	0·65	...	...
...	58·188	−41·091	− 3	45·3362	10·2
*	58·044	−21·413	2·00	45·3364	9·6
...	57·836	+15·421	− 4	...	...
*	−57·794	−42·889	1·70	45·3363	9·8
...	57·746	+54·070	− 5	...	...
...	57·536	+41·098	− 3	44·3353	10·2
S *	57·450	+ 0·870	2·80	44·3352	8·6
...	57·315	+ 9·295	− 5	E	...
21					
...	−57·211	−17·266	1·00	45·3365	10·2
...	57·082	+ 3·072	− 5	M	...
...	57·046	−54·601	− 4	...	...
...	56·944	−22·650	1·00	45·3366	10.2
...	56·864	− 6·018	0·75	...	...
*	−56·833	−15·970	2·05	45·3368	9·2
...	56·596	−38·319	− 1	...	...
...	56·590	−45·605	− 1	45·3367	10·1
...	56·471	−46·480	− 2	...	...
...	56·410	+44·144	− 4	...	...
31					
...	−56·174	+ 1·133	− 4	M	...
...	56·050	−19·393	− 5	...	...
...	56·010	+54·035	− 3	...	...
...	55·860	−22·509	− 5	..	...
...	55·726	− 1·091	− 1	...	...
...	−55·534	+57·338	− 5	...	...
...	55·488	−48·258	− 5	...	...
*	55·425	+28·663	2·20	44·3354	9·1
...	55·267	−49·456	− 1	45·3371	10·1
...	55·251	−57·935	− 1	45·3370	10·0
41					
*	−55·198	−20·733	1·05	45·3372	9·8
...	54·944	−13·596	− 5	...	...
...	54·834	+42·050	1·05	44·3355	10·2
...	54·828	+12·214	− 2	A	...
...	54·723	−51·665	− 5	...	...
.	−54·708	+37·141	1·00	...	...
...	54·686	−56·214	− 5	...	...
..	54·428	−48·755	1·05	45·3373	10·0
...	54·337	+21·643	0·65	...	...
.	54·088	+ 5·966	1·10	44·3356	10·2
51					
*	−53·978	+14·361	1·90	44·3357	9·4
...	53·936	+ 3·368	− 1	...	...
*	53·777	−37·847	1·35	45·3374	9·8
...	53·385	+30·418	− 5	M	...
...	53·385	− 9·543	− 5	M	...
...	−53·378	+26·315	− 5	M	...
*	53·287	−13·148	1·40	45·3377	9·6
*	53·047	−36·475	1·70	45·3376	9·6
...	53·006	−14·789	0·85	45·3378	10·2
...	52·960	−14·938	1·00		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
	61 120				
61					
...	−52·776	−27·532	− 3	...	...
*	52·689	+13·927	1·05	44·3358	10·0
...	52·679	+29·438	− 5	M	...
...	52·650	− 6·023	− 5	M	...
...	52·407	+ 0·788	− 4	M	...
...	−52·354	+19·413	1·00	44·3361	10·2
...	52·232	+21·224	0·90	...	...
*	52·193	+ 0·488	2·00	44·3359	9·2
*	52·170	+ 4·576	1·60	44·3360	9·6
...	52·000	+19·027	0·90	...	...
71					
...	−51·959	−14·300	− 2	...	...
...	51·933	+13·242	− 3	...	...
‡	51·859	−50·079	1·80	45·3379	9·6
...	51·553	+57·520	− 1	...	...
*	51·531	+29·468	1·90	44·3362	9·4
...	−51·531	− 1·952	− 2	A	...
...	51·530	+53·289	1·00	44·3363	10·2
...	51·460	+37·171	0·90	...	...
...	51·391	− 6·297	0·80	...	...
...	51·207	−35·519	− 4	...	...
81					
...	−51·156	−14·663	− 3	...	...
...	51·155	+21·865	− 3	A	...
...	51·134	+30·165	− 5	M	...
*	50·886	+20·411	1·80	44·3364	9·8
...	50·877	+48·979	− 5	M	...
*	−50·807	−41·247	1·15	45·3380	10·0
*	50·701	−13·670	1·70	45·3382	9·6
*	50·536	+27·331	2·00	44·3365	9·2
...	50·461	− 0·894	0·65	...	...
...	50·435	−43·425	0·95	45·3381	10·2
91					
...	−50·331	−17·042	− 5	M	...
...	50·191	− 8·867	0·70	...	...
‡	50·113	−15·188	1·25	45·3384	10·0
†	50·069	+14·980	− 1	E	...
...	49·918	−12·506	0·85	45·3387	10·2
...	−49·739	−54·033	0·65	45·3383	10·1
...	49·730	+42·576	− 4	...	...
S *	49·632	−38·189	2·75	45·3385	8·8
...	49·542	+11·683	− 5	M	...
*	49·491	+ 4·973	1·45	44·3366	9·6
101					
...	−49·454	+52·980	− 4	...	...
...	49·414	−57·422	− 1	45·3386	10·2
...	49·376	−38·514	− 4	...	...
...	49·237	+10·571	0·65	...	...
*	49·154	+45·619	1·60	44·3367	9·8
...	−49·042	+25·082	− 4	M	...
...	48·771	+ 9·971	0·65	..	...
...	48·503	−31·541	0·95	45·3388	10·2
...	48·351	− 0·858	0·85	44·3368	10·2
*	47·918	−47·107	1·55	45·3389	9·8
111					
...	−47·906	+21·564	− 5	M	..
...	47·732	+16·761	− 4	M	..
...	47·670	+27·144	0·90	44·3369	10·2
...	47·564	+48·133	− 5	M	.
...	47·194	+57·803	− 5	...	
...	−47·004	+57·464	1·00	43·3302	10·1
...	46·901	−50·837	− 1	45·3390	9·4
...	46·756	+42·022	− 3	..	...
*	46·732	−17·067	2·00	45·3393	9·8
*	46·623	−36·751	2·00	45·3391	9·4

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
	121-180				
121					
...	−46·619	−14·059	0·90	45·3392	10·0
...	46·502	−15·427	− 5	M	...
...	46·422	−43·209	− 1	..	...
*	46·306	−11·057	1·00	45·3394	9·8
*	45·980	+ 9·516	1·80	44·3370	9·8
*	−45·959	− 7·336	1·10	45·3395	9·8
*	45·955	+41·846	1·80	44·3371	9·8
...	45·676	+17·675	− 5	M	..
...	45·621	+52·821	− 5	M	...
...	45·575	−37·567	− 4	45·3396	10·2
131					
...	−45·570	−11·913	0·65	...	...
...	45·549	+ 2·688	1·00	44·3372	10·6
...	45·342	−16·854	− 5	...	...
...	45·337	−38·474	− 5	..	...
*	45·263	+ 6·799	1·10	44·3373	10·2
‡	−45·191	+59·683	1·60	43·3305	9·6
†	45·144	+41·931	− 2	...	..
†	45·033	− 3·853	1·25	44·3374	9·8
...	44·884	+ 9·117	− 5	M	...
*	44·758	−11·104	1·20	45·3397	9·8
141					
...	−44·715	+24·600	0·95	...	...
...	44·355	+ 9·717	− 5	M	..
...	44·343	+ 3·675	− 5	M	...
*	44·307	+ 0·262	1·15	44·3375	10·4
...	44·091	+31·903	− 4	M	..
...	−44·012	+ 4·470	− 5	M	...
...	44·001	− 0·630	0·85	...	...
...	43·983	+56·559	− 4	...	...
...	43·917	−24·785	− 2	...	...
...	43·824	+16·918	0·95	...	...
151					
*	−43·733	−55·244	2·00	45·3398	9·6
...	43·678	+ 7·643	− 4	M	...
...	43·646	−25·918	− 2	..	...
...	43·358	− 7·961	1·00	45·3399	10·2
...	43·255	−22·748	− 5	...	...
...	−43·216	+16·465	− 5	M	...
...	43·176	−44·821	− 4	..	...
...	43·123	+10·350	− 2	B	.
...	42·982	−35·708	1·05	45·3400	10·1
N [	42·818	+52·292	1·05	44·3376	10·6
161					
...	−42·577	− 7·698	1·00	45·3401	10·2
...	42·529	+36·150	− 5	M	...
†	42·423	−10·123	0·90	...	.
...	42·301	− 7·867	− 1	.	.
...	42·273	+13·910	0·90	.	.
...	−42·241	+35·383	1·0		...
...	42·223	+22·067	− 4	M	.
...	42·171	− 9·266	− 4	M	..
...	41·919	−38·239	1·0	45·3402	10·2
*	41·839	−25·547	2·0	45·3403	9·3
171					
...	−41·637	− 7·053	0·85	.	...
...	41·589	+49·597	− 3	A	.
...	41·579	− 7·738	− 5	M	...
...	41·486	+25·266	− 5	M	..
...	41·412	−18·771	0·90	...	.
...	−41·402	+ 6·935	− 2	B	...
..	41·301	+17·419	0·90	...	..
...	41·333	−39·772	1·0	.	.
..	41·267	+11·812	− 5	M	..
*	41·206	−41·751	1·10	45·3404	10·

L measured from 1, 95, 195, 314, 428, 552, 684, 787, 1007, 1152, 1265.
ES ,, ,, 42, 138, 259, 369, 497, 609, 738, 940, 1080, 1204, 1314.

160. M 4·8, 44°55, brighter tail.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
181-240					
181					
...	−41·146	+55·663	0·80	...	...
S *	41·001	+48·299	2·80	44·3378	8·4
...	40·928	−37·742	− 3	B	...
*	40·850	+16·073	1·10	44·3377	10·4
...	40·808	− 4·905	0·90	...	...
*	−40·782	+35·066	2·40	44·3379	8·4
...	40·750	− 9·789	− 5	M	...
...	40·722	− 8·952	− 1	...	...
...	40·593	− 5·694	− 5	M	...
*	40·470	+ 7·564	1·20	44·3380	10·2
191					
*	−40·425	− 0·733	1·10	44·3381	10·2
...	40·262	−12·772	1·00	45·3407	10·6
‡	40·194	−59·571	2·80	45·3405	9·2
†	40·158	−40·298	− 5	M	...
†	40·070	−49·597	− 1	45·3406	10·6
†	−40·052	+ 5·539	− 4	...	...
...	39·977	−13·425	1·00	45·3408	10·6
n *	39·807	−28·089	2·00	45·3409	8·0
...	39·613	−35·292	− 5	M	...
...	39·612	+21·043	0·70	...	...
201					
n *	−39·500	−28·015	3·00	45·3409	8·0
...	39·401	+ 0·341	− 5	M	...
...	39·386	+16·788	− 5	M	...
...	39·344	− 8·231	− 1	...	...
...	39·276	+26·026	0·65	...	...
†	−39·232	−20·055	− 3	...	...
...	39·185	−11·547	0·95	...	...
...	39·143	−13·325	− 5	M	...
...	39·135	−41·363	1·00	45·3410	10·6
...	38·940	+24·490	− 5	M	...
211					
...	−38·882	−18·043	− 5	M	...
*	38·858	+25·427	2·00	44·3382	9·1
†	38·813	−10·160	− 5	M	...
...	38·813	−14·761	0·90	...	...
...	38·760	+42·744	− 5	M	...
...	−38·674	−34·853	0·95	45·3411	10·6
†	38·559	−29·992	− 4	...	...
*	38·543	−19·835	2·00	45·3413	9·2
...	38·465	+28·756	− 5	M	...
...	38·440	−41·168	1·00	45·3412	10·6
221					
...	−38·282	−12·165	0·90	...	...
...	38·222	+ 9·193	1·00	44·3383	10·6
...	38·212	+ 6·298	0·70	A	...
...	38·122	+ 9·385	− 5	M	...
...	38·082	+52·002	− 1	44·3384	10·6
...	−37·977	−28·645	0·90	45·3414	10·6
...	37·919	−37·059	− 4	...	...
...	37·916	+17·258	− 5	M	...
...	37·889	+46·473	− 1	...	...
*	37·794	+56·584	1·80	43·3314	10·0
231					
*	−37·633	+38·153	2·00	44·3385	9·6
...	37·313	−14·885	0·70	...	...
...	37·068	+14·735	− 5	M	...
*	37·019	+20·399	2·00	44·3386	9·1
*	36·975	+50·029	1·20	44·3388	10·1
...	−36·958	+32·919	− 4	M	...
...	36·848	−13·528	0·90	...	...
...	36·652	− 7·128	− 1	...	...
...	36·602	− 4·054	1·00	44·3387	10·6
...	36·551	−37·082	0·90	...	...
241-300					
241					
*	−36·189	+49·438	1·40	44·3389	10·1
...	36·166	+59·555	− 3	...	...
...	36·160	+17·643	− 5	M	...
...	36·156	−17·123	− 5	M	...
...	36·068	−18·834	− 5	M	...
...	−35·709	+ 6·170	− 5	M	...
...	35·558	+ 8·689	− 5	M	...
*	35·321	+40·346	2·00	44·3390	9·8
...	35·301	+21·051	− 4	M	...
...	35·286	−44·046	− 3	...	...
251					
...	−35·269	−15·806	− 4	...	...
...	35·242	−23·689	− 4	...	...
...	35·197	−39·295	0·70	...	...
‡	35·179	−27·369	1·75	45·3417	9·6
†	35·160	−25·245	− 5	M	...
‡	−35·137	− 6·391	1·00	45·3418	10·1
†	35·143	+50·762	− 1	...	...
†	35·099	+ 9·592	− 5	M	...
...	35·095	+ 9·727	0·70	...	...
...	34·940	−48·028	0·95	...	...
261					
...	−34·924	−19·023	0·80	...	...
...	34·803	+ 4·245	0·85	...	...
...	34·458	−44·068	− 5	M	...
...	34·333	+25·099	− 3	A	...
...	34·243	−16·103	0·70	...	...
†	−34·175	+19·781	− 5	M	...
...	34·127	+47·275	0·95	...	...
‡	34·125	−10·087	1·05	45·3419	10·4
...	33·958	−14·201	− 3	B	...
...	33·890	−18·578	− 5	M	...
271					
...	−33·813	+33·631	0·70	...	...
...	33·772	− 8·351	− 5	M	...
...	33·739	−26·844	− 5	M	...
*	33·553	+40·079	1·45	44·3391	9·8
...	33·519	−15·190	− 2	A	...
...	−33·442	+16·656	0·90	...	...
*	33·344	+38·984	1·80	44·3392	9·4
...	33·296	−25·544	− 4	M	...
*	33·268	−57·144	2·50	45·3420	8·9
...	33·249	+42·181	1·00	...	...
281					
...	−33·153	− 0·333	− 2	A	...
...	33·050	−28·332	− 4	M	...
...	32·968	+45·101	− 5	M	...
...	32·914	+38·043	− 5	M	...
...	32·865	+ 7·625	− 2	B	...
...	−32·724	− 4·934	0·70	...	...
*	32·715	+19·612	2·10	44·3393	8·6
...	32·462	− 7·312	− 1	...	...
...	32·431	−31·465	1·00	45·3421	10·6
...	32·376	−18·404	− 5	M	...
291					
...	−32·279	+ 6·784	− 5	M	...
*	32·174	+25·230	1·30	44·3394	10·1
...	32·121	− 0·934	1·00	...	...
...	32·079	+41·096	0·80	...	...
...	32·076	+30·069	− 5	M	...
†	−31·972	+44·680	0·65	...	...
...	31·967	−41·367	1·00	45·3422	10·6
...	31·932	+36·983	− 4	M	...
...	31·398	−23·713	0·75	...	...
*	31·318	+16·957	2·05	44·3395	8·5
301-360					
301					
...	−31·303	+39·696	− 4	M	...
...	31·263	−16·660	− 1	...	...
*	31·137	+14·247	2·90	44·3396	8·0
†	30·940	+49·758	1·10	44·3399	10·4
*	30·912	+31·556	1·10	44·3398	10·5
...	−30·841	+18·166	1·00	44·3397	10·6
...	30·675	−21·550	− 4	M	...
*	30·644	− 9·363	1·15	45·3423	10·2
...	30·447	−21·090	− 4	M	...
...	30·430	+ 3·362	− 3	A	...
311					
...	−30·371	− 6·181	− 1	...	...
...	30·331	+ 4·356	− 4	M	...
...	30·291	−13·680	− 2	A	...
†	29·923	+44·707	− 5	...	...
...	29·694	+41·315	− 1	...	...
*	−29·610	+41·101	1·70	44·3400	9·6
...	29·566	−18·771	0·70	...	...
*	29·409	+35·009	1·15	44·3401	10·4
...	29·394	−31·163	− 1	...	...
*	29·369	−35·905	1·40	45·3424	10·0
321					
...	−29·332	+33·574	− 4	...	...
...	29·308	+26·800	1·00	44·3402	10·6
...	29·168	−31·464	− 4	M	...
...	29·109	−26·362	0·85	...	...
...	29·102	+40·641	− 3	...	...
*	−29·075	+25·625	2·00	44·3403	9·4
...	29·045	−17·143	1·00	...	...
...	29·020	−21·400	− 5	...	...
...	28·886	+39·082	1·00	44·3404	10·6
...	28·741	−10·484	− 5	M	...
331					
...	−28·684	− 9·537	− 5	M	...
*	28·497	− 4·551	2·10	44·3405	8·9
...	28·429	+20·245	− 5	M	...
...	28·167	+31·784	− 5	M	...
...	28·133	+46·213	− 4	...	...
†	−28·115	−45·013	1·00	45·3425	10·6
...	27·948	+ 2·990	0·85	...	...
...	27·727	− 0·327	− 5	M	...
...	27·709	−38·250	− 4	...	...
*	27·519	−11·675	2·00	45·3426	9·6
341					
...	−27·352	+10·106	− 5	M	...
*	27·328	+21·760	2·00	44·3406	9·4
*	27·259	+20·500	1·05	44·3407	10·2
...	27·253	+44·437	− 5	...	...
...	27·204	−30·869	− 5	M	...
...	−27·158	+21·407	− 2	...	...
...	27·064	−38·089	− 5	...	...
...	27·004	− 3·224	− 5	M	...
...	26·893	+26·270	− 5	M	...
...	26·884	−24·351	0·90	...	...
351					
...	−26·856	−43·072	− 5	M	...
...	26·765	+31·664	− 4	M	...
...	26·693	−27·120	− 3	...	...
‡	26·605	+ 9·901	1·20	44·3408	9·7
...	26·390	−35·392	− 4	...	...
...	−26·297	−54·740	− 4	...	...
*	26·265	−40·601	2·10	45·3427	8·9
†	26·204	−29·989	− 5	...	...
S *	26·200	− 2·331	2·95	44·3409	8·0
...	26·082	−26·826	− 3	...	...

198, 201. C.P.D., suspected double.

361-420

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
361					
...	−25·974	− 6·479	− 4	°M	...
...	25·766	+ 8·892	− 3	A	...
...	25·727	+ 5·525	− 5	M	...
...	25·642	+15·717	− 2	...	...
...	25·566	−13·250	− 4	M	...
*	−25·422	+ 3·624	1·05	44·3410	10·4
†	25·207	+48·186	− 4	...	...
†	25·146	−15·530	0·65	...	...
†	25·077	+23·186	− 3	A	...
†	25·068	+39·383	− 3	M	...
371					
*	−24·947	−24·666	1·00	45·3428	10·6
*	24·845	−21·957	1·15	45·3429	10·1
...	24·704	+33·256	0·90	...	...
...	24·461	+18·583	− 5	M	...
...	24·431	+35·477	0·90	...	...
*	−24·404	+27·819	1·05	44·3411	10·4
*	24·344	−17·342	1·05	45·3430	10·1
...	24·343	+19·691	0·85	...	...
...	24·083	+39·314	− 1	...	...
...	23·870	− 6·458	− 5	M	...
381					
...	−23·671	+ 7·425	− 2	B	..
*	23·617	+57·610	1·20	43·3336	10·5
...	23·545	+29·620	− 5	M	...
...	23·534	+ 4·588	0·90	...	...
...	23·504	− 5·363	− 2	...	...
...	−23·441	+57·276	− 4	M	...
...	23·361	+53·960	− 1	...	...
...	23·269	+45·111	− 5	M	...
...	23·205	−18·437	− 1	...	...
...	23·074	−21·329	− 5	M	...
391					
*	−22·944	+11·968	1·00	44·3412	10·1
...	22·907	+23·332	1·00	44·3413	10·6
*	22·728	−37·312	1·25	45·3431	9·8
...	22·721	+14·937	0·65	A	...
...	22·712	−20·371	− 3	...	...
...	−22·641	− 7·450	0·65	A	...
*	22·408	+17·240	2·20	44·3414	8·9
...	22·274	+38·207	− 5	M	...
*	22·159	+40·532	1·05	44·3415	10·6
...	22·082	−41·751	− 3	...	...
401					
...	−21·833	+51·844	− 3	..	..
..	21·833	+27·299	1·00	44·3417	10·6
α	21·829	+ 0·032	1·00	44·3416	10·6
*	21·809	−12·555	1·05	45·3432	10·4
...	21·633	+ 3·100	1·00	44·3419	10·6
*	−21·581	−12·909	1·80	44·3418	9·8
...	21·486	−30·197	0·90	...	...
..	21·470	+16·758	− 5	M	...
..	21·426	+42·610	1·00	...	...
†	21·401	+59·671	− 3	M	...
411					
...	−21·386	−51·614	− 1	..	...
..	21·384	−34·435	− 4	...	...
...	21·262	−32·045	− 2	A	..
...	21·159	+ 53·422	1·05	44·3420	10·6
*	21·127	−41·553	1·10	45·3433	10·1
†	−21·065	+ 9·897	− 1	B	..
[	20·908	+25·191	− 5	M	.
[	20·892	+25·230	− 4	M	..
...	20·772	−32·144	− 5	M	...
..	20·710	+26·352	− 3	A	...

421-480

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
421					
...	−20·607	+26·763	− 2	°A	...
...	20·450	− 7·947	− 5	M	...
...	20·390	+24·946	0·90	...	...
...	20·303	+16·037	0·95	...	...
...	20·266	−52·215	− 3	...	...
†	−20·199	+10·933	− 5	M	...
†	20·176	+16·038	0·70	A	...
†	20·089	+56·874	− 1	43·3342	10·6
*	20·043	+25·805	1·10	44·3421	10·0
...	20·001	+49·220	− 4	...	...
431					
...	−19·904	+40·120	− 2	...	...
...	19·901	− 1·991	− 4	M	...
...	19·895	+10·581	0·90	...	...
...	19·849	− 9·814	0·90	...	...
...	19·724	+50·192	− 4	...	...
...	−19·708	+42·847	− 4	...	...
*	19·666	+43·558	1·10	44·3422	10·6
...	19·377	+25·894	− 1	...	...
..	19·376	+52·351	− 5	M	...
*	19·297	+ 3·460	1·00	...	...
441					
...	−19·171	−27·162	1·00	45·3435	10·6
*	19·162	−57·562	2·00	45·3434	10·0
...	18·992	+ 2·929	− 4	M	...
...	18·884	+21·842	− 5	M	...
*	18·843	+11·896	1·00	44·3423	10·6
...	−18·834	+ 6·220	− 3	B	..
...	18·802	− 8·633	0·90	...	...
*	18·603	−17·001	1·00	45·3437	10·6
S *	18·570	−50·880	2·15	45·3436	9·0
...	18·480	+16·767	0·70	...	...
451					
...	−18·245	+19·308	− 2	A	...
...	18·200	−30·891	− 4	...	...
...	18·159	+50·030	− 5	M	...
...	18·055	+11·980	− 3	A	...
...	18·051	+25·062	0·75	...	...
...	−17·981	−38·539	− 4	...	..
...	17·955	+25·486	− 5	M	...
...	17·939	+24·499	− 5	M	...
α *	17·786	+ 0·294	1·15	44·3424	10·1
...	17·783	−28·755	− 5	M	...
461					
*	−17·652	−15·938	1·15	45·3439	10·2
...	17·542	+31·026	− 1	...	...
...	17·415	+45·413	− 5	M	...
*	17·345	+57·466	1·60	43·3346	10·0
*	17·317	+45·074	1·70	44·3425	10·0
...	−17·261	+35·977	− 5	M	...
*	17·141	+58·505	1·05	43·3347	10·5
...	17·105	+19·386	− 4	M	...
...	17·077	+10·995	− 1	...	...
...	17·071	+45·513	1·00	44·3426	10·5
471					
...	−17·013	+ 6·219	− 5	M	...
...	17·000	+19·307	− 4	M	..
...	16·974	−19·279	− 4	M	...
*	16·894	+19·41[illegible]	1·05	44·3427	10·4
..	16·797	− 5·882	− 5	M	...
...	−16·784	+ 3·474	− 5	M	..
*	16·568	−16·078	2·00	45·3440	9·4
*	16·442	+37·719	1·0[illegible]	44·3429	10·6
*	16·429	+11·120	1·20	44·3428	10·2
...	16·396	− 2·721	− 5	M	..

481-540

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
481					
...	−16·321	+24·149	1·00	44·3430	10·6
...	16·207	−23·870	− 2	B	...
...	16·071	−23·265	− 2	...	...
...	16·052	+24·694	− 2	A	...
...	16·020	+40·819	− 3	A	..
...	−15·894	+38·127	− 5	M	..
...	15·716	+37·416	− 4	M	...
*	15·596	−28·372	2·00	45·3442	8·9
...	15·528	−16·266	− 3	...	..
...	15·526	−34·330	− 5	...	...
491					
*	−15·475	−49·893	1·60	45·3441	10·0
...	15·474	−46·186	− 5	...	...
...	15·447	− 2·551	− 5	M	...
...	15·260	+43·789	− 5	M	...
†	15·224	+27·360	− 4	M	...
†	−15·218	+46·962	− 5	M	...
...	15·068	− 7·517	− 3	M	..
...	14·943	+53·956	1·00	..	...
...	14·886	+26·970	− 3	B	..
...	14·842	−24·032	0·80	..	...
501					
...	−14·782	−18·454	− 4	M	...
*	14·461	−36·984	2·40	45·3443	8·6
...	14·445	+51·800	0·80	...	...
...	14·402	−33·313	0·85	...	...
...	14·287	−31·516	− 2	B	...
...	−14·266	−14·041	0·75	...	...
...	14·250	+15·554	0·75	C	...
...	14·043	−15·409	− 5	M	...
...	13·965	+43·750	− 5	M	...
...	13·870	−16·000	− 5	M	...
511					
...	−13·830	+59·244	− 5	M	...
*	13·797	−47·709	1·05	45·3444	10·6
*	13·674	−39·413	1·30	45·3445	9·8
...	13·635	+42·699	1·00	44·3431	10·6
...	13·435	+42·747	− 1	A	...
...	−13·419	−19·965	1·00	45·3446	10·6
...	13·296	+30·613	0·95	..	...
...	13·271	− 0·374	− 5	M	.
...	13·151	33·957	− 3	A	
...	13·130	−25·470	− 1	...	
521					
...	−12·965	−23·060	− 4	M	.
...	12·912	+24·121	0·65	A	...
...	12·724	−48·397	− 5	M	.
...	12·699	−11·261	− 2	M	...
*	12·67[illegible]	+27·011	1·0[illegible]	44·3432	10·6
...	−12·568	−15·665	− 5	M	...
...	12·346	+53·487	1·00	44·3433	10·6
...	12·132	+22·[illegible]93	− 5	M	...
...	11·897	+21·413	1·0[illegible]	...	...
..	11·896	[illegible] 9·085	1·0[illegible]	...	...
531					
...	−11·753	+42·61[illegible]	− 5	M	...
...	11·74[illegible]	+55·025	1·0[illegible]	...	...
...	11·511	+37·03[illegible]	[illegible]95	.	...
*	11·506	−32·07[illegible]	1·10	45·3447	9·8
...	11·467	−18·769	− 2	...	...
..	−11·293	+ 8·816	0·85	...	...
...	11·08[illegible]	+12·[illegible]73	− 5	M	...
*	11·051	+10·069	1·10	44·3434	10·4
[illegible]	11·039	+11·241	− 1	A	.
[illegible]	11·029	+ 6·251	0·85	...	..

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
541-600					
541					
...	−10·962	+23·146	− 3	A	...
...	10·887	+49·411	0·90	...	...
...	10·676	+10·132	− 4	M	...
...	10·648	−13·523	− 4	M	...
...	10·631	−41·832	− 2	...	...
...	−10·529	+55·920	− 3	A	...
...	10·442	+38·020	1·00	44·3435	10·6
...	10·368	−28·406	− 4	M	...
†	10·360	−20·005	− 5	M	...
...	10·322	+37·180	− 3	B	...
551					
...	−10·279	+13·042	− 4	M	...
...	9·918	+42·747	1·00	44·3437	10·6
*	9·807	+57·726	1·65	43·3361	10·1
S *	9·773	+46·258	4·50	44·3436	7·4
...	9·697	+59·070	− 1	...	...
...	− 9·644	+30·947	− 5	M	...
*	9·528	+56·215	1·15	43·3362	10·6
*	9·528	−25·378	1·60	45·3448	9·7
...	9·468	+18·560	− 4	M	...
...	9·417	+42·112	1·00	44·3438	10·6
561					
...	− 9·382	+45·288	− 3	...	...
*	9·334	− 4·715	1·05	44·3439	10·5
*	9·209	− 6·186	1·05	45·3449	10·5
*	9·013	−23·438	1·00	45·3450	10·6
...	8·879	+14·613	− 4	M	...
‡	− 8·857	+14·866	1·00	44·3440	10·4
...	8·470	−26·184	− 4	M	...
...	8·335	+21·907	− 5	M	...
...	8·306	+ 2·933	− 1	...	...
...	8·269	+ 3·670	− 3	B	...
571					
...	− 8·256	+58·782	− 5	M	...
*	8·193	+ 0·733	1·00	44·3441	10·6
...	8·171	+40·880	− 5	M	...
...	8·161	+49·260	− 4	M	...
...	8·118	+56·150	− 2	...	...
...	− 8·110	+41·243	− 5	M	...
...	7·704	−14·635	− 4	M	...
...	7·584	−16·666	− 4	...	...
...	7·521	−16·722	− 5	M	...
...	7·518	−42·788	− 5	M	...
581					
...	− 7·382	+57·478	− 5	M	...
*	7·363	+17·152	1·30	44·3442	9·8
...	7·339	−38·137	− 4	*m*	...
...	7·265	+35·839	0·65	...	...
...	7·163	+55·392	− 5	M	...
*	− 7·135	−31·243	1·15	45·3452	10·1
*	6·977	−59·713	1·05	45·3454	10·5
*	6·908	+ 9·166	1·00	44·3444	10·6
...	6·889	−39·349	− 5	M *m*	...
*	6·873	+50·809	2·30	44·3443	8·7
591					
*	− 6·814	−29·465	2·10	45·3453	8·7
...	6·702	+52·695	− 5	M	...
...	6·651	+10·142	0·90	*m*	...
...	6·584	+ 2·872	− 5	M *m*	...
*	6·511	+23·239	1·20	44·3445	10·0
...	− 6·430	+28·309	− 4	M *m*	...
...	6·417	+16·493	− 5	M *m*	...
...	6·350	−24·523	− 3	*m*	...
...	6·236	−43·344	− 1	...	...
*	6·047	+53·458	1·60	44·3446	9·8
601-660					
601					
...	− 6·016	+22·533	− 4	M *m*	...
...	6·008	+39·843	− 1	...	...
...	5·892	+27·591	0·90	...	...
...	5·529	+42·013	0·80	...	...
N *	5·351	−50·881	2·40	45·3455	9·3
†	− 5·258	−18·795	− 2	...	...
†	5·188	+16·716	0·90	44·3448	10·4
S ‡	5·183	+15·613	3·00	44·3447	8·1
†	5·100	+41·029	1·00	44·3449	10·6
‡	5·094	−22·486	1·80	45·3456	9·4
611					
...	− 5·033	+57·043	1·05	43·3370	10·6
...	5·026	− 0·751	0·70	*m*	...
...	5·007	−26·524	0·65	*m*	...
...	4·978	+13·930	− 2	A *m*	...
...	4·959	−50·685	− 2	...	...
...	− 4·891	+54·403	0·70	...	...
*	4·753	+37·560	1·05	44·3450	10·4
...	4·670	+ 4·546	− 4	M *m*	...
...	4·584	+58·930	− 5	M *m*	...
...	4·558	+19·192	− 3	M *m*	...
621					
†	− 4·539	+54·782	− 4	M *m*	...
...	4·509	+48·856	1·00	...	...
...	4·489	−14·746	1·00	45·3457	10·5
...	4·463	+19·383	− 2	A *m*	...
...	4·462	−52·690	0·90	...	...
...	− 4·321	− 2·198	0·70	*m*	...
...	4·171	−41·049	− 4	M *m*	...
...	4·160	−15·828	− 3	M *m*	...
*	4·132	−57·703	1·25	45·3458	10·0
...	4·107	+ 7·146	− 5	M *m*	...
631					
...	− 4·076	+55·233	0·75	...	...
...	3·801	+50·086	0·75	*m*	...
...	3·707	−10·682	− 5	M *m*	...
...	3·635	− 6·195	− 5	M *m*	...
...	3·550	+48·418	− 1	A *m*	...
...	− 3·446	−52·819	0·90	...	...
...	3·423	−17·864	− 4	M *m*	...
...	3·372	+55·460	− 4	M *m*	...
...	3·335	+ 3·175	− 4	M *m*	...
...	3·288	+55·163	− 5	M *m*	...
641					
...	− 3·178	−37·904	0·90	...	...
...	3·112	+16·552	− 5	M *m*	...
...	3·103	−24·702	− 1	...	...
...	3·081	− 9·515	− 3	M *m*	...
...	3·008	−23·421	− 4	*m*	...
...	− 2·995	+17·882	− 5	M *m*	...
...	2·980	+15·635	− 2	B *m*	...
...	2·947	+58·261	0·75	...	...
...	2·933	−29·211	− 3	M *m*	...
...	2·811	+ 9·703	− 1	M *h*	...
651					
...	− 2·728	−14·722	0·95	...	...
...	2·720	−47·938	− 5	M *m*	...
...	2·701	+23·562	− 5	M *m*	...
...	2·382	− 9·999	0·70	...	...
...	2·281	−47·784	0·65	...	...
...	− 2·158	+22·238	0·90	...	...
...	2·051	− 0·621	− 4	M *m*	...
...	2·041	−15·516	− 3	M *m*	...
...	2·016	+ 5·463	0·70	A *m*	...
...	2·002	−22·393	0·95	45·3459	10·6
661-720					
661					
*	− 1·904	+ 8·601	1·00	44·3452	10·5
*	1·902	+ 3·889	1·60	44·3451	9·8
...	1·804	−28·871	0·90	...	...
...	1·792	− 9·961	0·90	45·3460	10·6
...	1·723	+ 3·753	0·75	B *m*	...
†	− 1·685	−49·980	− 2	*m*	...
...	1·666	+50·908	− 4	M *m*	...
...	1·523	+ 3·713	0·70	B *m*	...
...	1·503	+38·009	− 4	M *m*	...
*	1·402	−50·931	2·90	45·3461	8·5
671					
...	− 1·400	+34·952	0·90	...	...
*	1·348	+ 8·843	1·10	44·3453	10·1
...	1·178	+ 2·533	0·65	D *d*	...
...	1·156	−48·223	− 5	M *m*	...
*	0·903	+32·266	1·10	44·3454	10·6
...	− 0·786	−59·140	− 4	...	...
...	0·746	+53·429	− 3	B *m*	...
†	0·704	+24·778	− 2	A *m*	...
...	0·694	+48·994	0·65	A *m*	...
*	0·584	+24·528	1·25	44·3455	10·0
681					
...	− 0·489	+ 2·327	− 1	B *m*	...
...	0·354	− 9·575	0·85	...	...
...	0·328	−45·903	− 5	M *m*	...
...	− 0·020	+51·247	− 5	M *m*	...
*	+ 0·072	−32·960	1·90	45·3462	9·6
...	+ 0·123	−43·296	− 5	M *m*	...
*	0·228	+12·951	1·05	44·3456	10·4
...	0·332	+16·060	− 5	M *m*	...
...	0·338	+20·822	0·85	...	...
...	0·448	+17·874	0·90	...	...
691					
...	+ 0·561	+10·122	− 5	M *m*	...
...	0·565	+57·769	− 5	M *m*	...
...	0·645	+59·560	− 1	...	...
...	0·766	−21·382	− 3	*m*	...
*	0·933	−23·231	1·30	45·3464	10·0
...	+ 0·947	−27·518	0·90	...	...
...	0·989	−20·937	0·65	...	...
...	1·281	−54·529	− 5	M	...
...	1·345	+18·207	− 5	M *m*	...
...	1·441	−36·934	− 4	...	...
701					
*	+ 1·475	−22·657	1·00	45·3465	10·4
...	1·661	+47·573	− 1	...	...
...	1·680	−41·604	− 3	...	...
...	1·731	− 2·792	− 4	M *m*	...
...	1·764	+52·118	− 5	M *m*	...
...	+ 2·372	+34·319	− 5	M *m*	...
...	2·381	+53·877	− 5	M *m*	...
*	2·424	− 5·847	2·00	44·3457	9·4
...	2·451	+38·015	− 5	M *m*	...
...	2·489	+49·505	− 1	...	...
711					
...	+ 2·518	+ 5·777	− 3	B *m*	...
*	2·598	−49·834	1·30	45·3466	10·2
†	2·668	+ 4·826	− 5	M *m*	...
...	2·756	− 6·745	− 4	M *m*	...
...	2·834	+19·236	− 4	M *m*	...
...	+ 2·851	+33·511	0·75	M	...
...	2·881	+ 8·629	0·65	A *m*	...
...	2·924	− 1·955	− 4	M *m*	...
...	2·967	−31·895	− 5	M *m*	...
...	3·181	−36·233	− 5	*m*	...

605. Mass. 46°·55, two stars; 46 ·56, mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
721-780					
721					
*	+ 3·184	−24·173	1·00	45·3467	10·2
..	3·202	+15·536	1·00	44·3458	10·6
.	3·242	−32·967	− 1	...	...
...	3·698	+43·998	− 5	M *m*	...
..	3·861	−53·775	− 1	...	...
*	+ 3·887	−25·147	1·00	45·3469	10·6
	3·903	+26·199	0·95	44·3459	10·6
..	3·974	−46·698	− 1	...	...
	4·079	−24·498	− 4	*m*	...
	4·134	+27·495	− 4	M *m*	...
731					
..	+ 4·153	+19·390	− 5	M *m*	...
	4·283	+41·501	− 1	...	...
	4·364	+50·361	− 5	M *m*	...
	4·389	−46·539	− 4	...	...
.	4·437	+53·501	− 5	M *m*	...
*	+ 4·496	−53·816	1·35	45·3470	10·0
†	4·734	−52·614	− 1	45·3471	10·6
..	5·286	−22·716	− 4	M *m*	...
...	5·612	− 1·259	0·90	...	...
...	5·666	+25·669	− 2	M *b*	...
741					
*	+ 5·781	+ 2·345	1·25	44·3460	9·8
..	6·044	+28·976	− 5	M *m*	...
...	6·058	+ 9·203	0·80	B *m*	...
*	6·219	+59·413	1·20	43·3386	10·1
	6·241	−48·526	− 4	M *m*	...
	+ 6·266	−33·696	− 4	M *m*	...
*	6·302	− 6·224	1·10	45·3472	10·0
...	6·406	−59·135	0·90	...	...
...	6·443	−30·176	− 5	M *m*	...
...	6·459	−34·232	− 3	M *m*	...
751					
...	+ 6·482	+44·972	− 4	*m*	...
...	6·637	+28·725	0·90	...	...
...	6·690	+22·549	0·70	*a*	...
	6·895	−54·117	0·80	...	...
*	6·983	− 0·858	1·10	44·3461	10·0
...	+ 7·077	−31·044	− 4	M	...
...	7·093	− 1·504	0·75	...	...
.	7·171	+28·183	− 4	*m*	...
..	7·226	+54·154	1·10	43·3390	10·4
	7·249	− 3·609	0·80	...	...
761					
...	+ 7·360	+31·803	0·70	..	...
.	7·519	+43·772	− 5	*m*	...
	7·582	−51·151	0·90	..	...
	7·601	+ 4·950	− 3	*d*	...
	7·877	−56·919	0·70	...	...
	+ 7·894	+20·714	− 3	*d*	...
•	8·030	+32·860	1·00	44·3462	10·6
•	8·270	+37·379	1·05	44·3463	10·5
...	8·362	−44·249	0·75	...	.
.	8·533	+36·160	− 4	*m*	...
771					
...	+ 8·658	+47·396	− 2	*l*	..
•	8·692	+52·990	1·10	44·3464	10·5
...	8·880	+23·007	0·90		...
	8·886	+52·331	− 5	*m*	...
†	8·928	−55·003	− 3	...	..
•	+ 8·939	− 3·388	1·60	44·3466	9·6
•	8·973	−37·782	1·10	45·3473	10·1
•	9·085	−16·287	1·00	45·3474	10·6
•	9·138	+43·431	2·00	44·3465	9·2
	9·266	−20·175	− 4	*m*	...
781-840					
781					
*	+ 9·295	+50·390	2·00	44·3467	8·7
...	9·410	+42·251	1·00	...	...
...	9·461	−28·305	0·65	*h*	...
*	9·557	+43·673	1·00	44·3468	10·6
...	9·561	+42·725	− 4	*m*	...
...	+ 9·673	+21·209	− 5	*m*	..
‡	9·806	−28·141	1·10	45·3475	10·2
...	9·856	+56·017	− 5	*m*	..
‡	9·856	+37·696	1·00	44·3469	10·5
...	9·964	+12·366	− 4	*m*	...
791					
...	+10·070	−56·382	− 3	...	...
*	10·115	+ 5·212	1·80	44·3470	9·8
†	10·248	+44·745	− 5	*m*	...
S *	10·479	− 7·183	2·85	45·3476	8·0
...	10·644	+13·824	− 5	*m*	...
...	+10·781	+41·981	1·00	44·3471	10·6
...	10·845	−42·583	− 1	...	...
...	10·975	−33·104	− 5	*m*	...
...	11·097	+13·815	− 4	*m*	...
...	11·152	+41·646	− 2	...	...
801					
...	+11·279	+ 1·159	0·95	...	...
...	11·281	−30·612	− 2	...	...
...	11·332	+55·177	1·00	43·3401	10·5
...	11·604	−18·838	− 4	*m*	...
...	12·038	+ 5·820	0·85	44·3473	10·6
...	+12·047	+53·850	1·05	44·3472	10·4
...	12·084	−15·218	− 4	*m*	...
...	12·355	−53·477	1·00	45·3478	10·5
...	12·597	+18·112	0·80	...	..
...	12·612	−52·101	− 5	...	...
811					
...	+12·614	−41·792	− 5	*m*	...
...	12·619	+ 1·490	− 5	*m*	...
...	12·835	−55·966	− 3	...	...
...	12·930	+ 5·656	1·00	44·3474	10·4
...	13·068	−11·723	0·90	45·3479	10·6
...	+13·435	+23·161	0·90	...	...
...	13·462	+32·647	− 4	*m*	...
...	13·494	+44·230	− 3	*a*	...
*	13·534	+ 3·892	1·05	44·3475	10·6
...	13·661	+36·237	− 5	*m*	...
821					
...	+13·959	+36·583	− 5	*m*	...
...	13·974	+27·619	1·00	...	...
...	14·183	+49·435	− 1	.	..
*	14·261	+21·916	1·20	44·3476	10·3
..	14·380	+56·141	− 5	*m*	...
	+14·456	+17·801	0·75	..	..
...	14·628	−20·417	1·00	45·3480	10·6
†	14·762	−26·814	0·80	.	...
...	14·950	−51·492	− 3	..	...
...	15·010	+ 8·062	− 1	*a*	...
831					
..	+15·011	−18·085	− 3	*a*	
...	15·031	− 7·821	− 5	*m*	...
...	15·20[illegible]	−30·782	− 3		...
..	15·263	+33·653	− 3	*a*	
..	15·265	+23·166	− 4	*m*	..
*	+15·318	−32·993	1·20	45·3481	10·0
	15·651	+38·332	− 5	[illegible]	
	15·823	−33·365	− 5		
..	15·922	+31·080	− 3	*a*	
..	15·980	+26·689	− 5	*m*	..
841-900					
841					
	+16·056	−31·552	0·80	.	..
...	16·068	+37·987	1·00	..	...
	16·070	−11·357	− 4	*m*	...
	16·142	+30·993	− 2	...	...
...	16·196	−27·116	0·65	...	...
...	+16·212	+48·723	− 5	*m*	...
*	16·335	+58·617	1·20	43·3407	10·2
*	16·376	+12·587	1·25	44·3477	10·0
*	16·430	−58·778	3·00	45·3482	8·6
...	16·651	− 3·754	0·90	...	...
851					
...	+16·710	+ 0·901	− 5	*m*	...
...	16·790	+21·632	− 5	*m*	...
...	16·882	+24·177	− 4	*m*	...
...	16·901	+14·267	− 5	*m*	...
*	16·918	−48·590	1·05	45·3483	10·5
...	+17·079	−50·718	− 3	...	...
...	17·089	+33·002	− 5	*m*	...
...	17·262	−13·346	− 4	*m*	...
...	17·284	−38·504	− 1	...	...
...	17·307	+33·411	− 4	*m*	...
861					
...	+17·387	−46·838	− 5	*m*	..
...	17·483	− 7·787	− 5	*m*	...
*	17·560	−22·088	1·10	45·3484	10·2
...	17·567	+35·418	− 1	...	...
*	17·704	−47·004	1·00	45·3485	10·6
...	+17·738	−52·680	− 1	...	...
...	17·877	+51·746	− 5	*m*	...
...	17·877	−58·833	− 5	...	...
...	17·912	+56·606	− 5	*m*	...
...	18·005	−37·219	− 1	...	...
871					
...	+18·228	+28·309	0·65	..	...
...	18·234	+ 9·021	− 3	*a*	...
...	18·497	−59·318	− 5	...	...
...	18·518	+19·523	− 5	*m*	...
*	18·642	+ 1·014	1·20	44·3479	10·0
*	+18·653	+29·976	1·05	44·3478	10·4
...	18·729	+41·565	− 4	*m*	...
...	18·942	+46·199	− 3	...	...
...	18·950	−45·924	− 1	...	...
...	19·014	+42·629	− 3	*a*	...
881					
...	+19·150	+13·271	− 5	*m*	...
	19·253	+37·288	− 1	...	...
*	19·265	−29·236	2·00	45·3487	9·1
	19·333	−44·173	1·00	45·3488	10·5
...	19·461	+52·429	− 4	*a*	...
	+19·733	+ 8·870	− 5	*m*	...
*	20·01[illegible]	+53·952	2·00	44·3480	10·0
	20·[illegible]88	+ 9·004	0·75	.	...
	20·144	+ 2·593	− 5	*m*	...
...	20·167	+10·385	0·95	.	...
891					
	+20·[illegible]68	−35·714	− 5	*m*	...
	20·2[illegible]7	−54·737	− 4	.	
*	20·277	+ 5·576	1·20	44·3481	10·1
	20·409	+ 7·121	− 5	*m*	...
*	20·429	+19·[illegible]44	1·00	44·3483	10·5
	+20·431	+19·445	− 4	*m*	
*	20·[illegible]3	+44·888	1·00	44·3482	10·0
*	20·80[illegible]	+ 2·178	1·00	44·3484	10·6
	20·837	−27·667	− 3	*a*	...
	20·945	+ 9·765	0·65	*b*	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
901–960					
901					
...	+21·016	+ 7·733	− 5	m	...
*	21·021	+16·679	2·00	44·3485	9·4
...	21·161	+25·458	− 5	m	...
...	21·177	+16·021	− 5	m	...
*	21·414	−56·738	2·00	45·3489	9·6
...	+21·524	+48·585	− 1	...	...
...	21·629	+28·130	− 3	h	...
...	21·678	+19·105	0·90	44·3486	10·6
*	21·686	+18·081	1·00	44·3487	10·6
...	21·864	+35·925	− 5	m	...
911					
*	+21·871	+ 9·992	1·10	44·3488	10·1
...	22·029	+42·258	0·80	...	...
‡	22·107	−10·128	2·00	45·3491	8·9
...	22·109	−11·274	1·00	45·3490	10·5
...	22·185	+11·215	− 5	m	...
...	+22·249	+47·543	− 5	m	...
...	22·282	+26·620	1·00	...	...
...	22·321	+ 5·086	− 5	m	...
*	22·605	−27·338	1·05	45·3492	10·4
...	22·737	−57·876	− 5	...	...
921					
...	+22·746	+47·874	− 5	m	...
...	22·988	−13·794	0·75	...	...
...	23·031	+11·095	− 5	m	...
...	23·114	+51·503	− 5	m	...
...	23·381	−55·108	1·00	45·3494	10·6
*	+23·410	−31·416	1·00	45·3493	10·4
...	23·437	+58·451	0·95	43·3420	10·6
*	23·880	−39·689	1·20	45·3495	9·8
n *	23·895	+ 5·903	1·10	44·3489	9·2
...	23·919	+22·792	− 5	m	...
931					
n*	+24·042	+ 5·875	1·70	44·3489	9·2
*	24·058	+ 1·948	1·10	44·3490	10·5
...	24·067	−23·646	− 3	a	...
...	24·154	+32·579	− 4	m	...
...	24·186	−23·194	− 5	m	...
...	+24·197	+12·044	0·85	...	...
...	24·221	+27·003	− 5	m	...
†	24·708	−39·703	− 4	...	...
‡	24·723	+21·938	1·00	44·3491	10·0
†	24·754	+48·559	− 3	...	...
941					
...	+24·775	−11·332	0·70	...	...
...	24·862	−10·945	− 3	h	...
...	24·951	−34·308	0·65	...	...
...	25·020	+43·250	− 3	b	...
...	25·227	+50·200	0·90	...	...
...	+25·273	+52·590	− 1	h	...
...	25·293	−20·655	0·80	...	...
...	25·338	−27·886	− 5	m	...
...	25·359	−37·752	0·65	...	...
...	25·415	+10·727	0·85	...	...
951					
...	+25·419	−49·195	0·85	...	...
...	25·499	+51·792	0·90	...	...
*	25·562	+20·49[illegible]	1·15	44·3492	9·8
...	25·656	− 0·732	0·65	h	...
*	25·670	−18·588	1·00	45·3496	10·5
...	+25·760	+ 1·389	0·65	a	...
...	25·782	+42·137	1·05	...	...
...	25·941	+11·662	0·85	...	...
*	26·087	+23·523	1·20	44·3496	9·8
‡	26·106	+29·750	1·00	44·3494	10·5
961–1020					
961					
...	+26·107	+31·134	0·95	44·3493	10·5
*	26·174	+32·388	6·00	44·3495	6·2
...	26·428	+20·179	− 4	m	...
†	26·450	+ 4·901	− 4	m	...
...	26·493	+13·429	− 2	a	...
...	+26·509	+36·833	1·00	44·3497	10·6
...	26·594	−26·643	− 4	m	...
...	26·800	+37·535	− 1	a	...
*	27·000	+39·374	1·25	44·3498	10·0
...	27·051	+40·585	− 4	m	...
971					
...	+22·217	+36·040	0·75	...	...
...	27·281	+13·278	0·90	...	...
...	27·390	−12·320	− 4	m	...
*	27·395	+27·514	2·80	44·3499	8·2
...	27·590	+17·363	0·90	...	...
...	+27·592	+ 8·473	− 4	m	...
*	27·646	+33·893	1·05	44·3500	10·1
†	27·819	+54·683	− 3	a	...
...	27·834	+29·887	− 5	m	...
...	27·876	−38·650	− 5	m	...
981					
...	+28·070	−40·465	0·80	...	...
...	28·071	+43·028	0·95	...	...
...	28·113	+ 9·984	1·00	44·3501	10·6
...	28·177	+45·962	− 5	m	...
...	28·258	−16·077	− 4	m	...
...	+28·300	+58·401	0·80	...	...
...	28·321	+37·517	0·80	...	...
...	28·537	−42·737	1·00	45·3498	10·4
...	28·580	+50·177	− 4	m	...
...	28·583	− 9·087	0·85	...	...
991					
...	+28·735	+46·675	− 4	m	...
...	28·930	+40·266	− 5	m	...
...	28·976	−18·626	− 5	m	...
...	28·977	−11·307	1·00	45·3499	10·6
*	29·023	− 8·460	1·00	...	...
...	+29·037	+13·653	0·85	...	...
...	29·067	−42·650	− 5	...	...
*	29·072	−31·284	1·15	45·3501	10·2
*	29·082	−17·465	1·10	45·3500	10·4
...	29·089	−53·192	0·90	...	...
1001					
...	+29·146	+ 9·989	0·80	...	...
...	29·205	+12·510	0·65	d	...
*	29·250	−35·383	2·00	45·3502	8·7
...	29·531	+16·724	− 5	m	...
...	29·624	+50·808	0·80	...	...
†	+29·634	+41·363	1·00	44·3502	10·2
...	29·811	+33·311	− 5	m	...
...	29·867	+29·325	− 5	m	...
...	29·888	+29·452	− 5	m	...
...	29·921	+15·118	− 5	m	...
1011					
*	+29·929	+28·192	1·10	44·3504	10·2
...	30·033	+35·914	0·95	...	...
*	30·060	+53·429	2·00	44·3503	9·6
...	30·095	+12·653	− 4	m	...
...	30·098	+ 7·063	1·00	..	...
*	+30·176	− 5·285	1·10	44·3505	10·2
...	30·198	+25·120	− 3	m	...
...	30·313	+ 3·162	− 4	m	...
...	30·361	+20·768	− 3	b	...
*	30·649	+19·930	1·00	44·3506	9·7
1021–1080					
1021					
...	+30·726	+34·473	− 5	m	...
...	30·833	+44·912	− 1	...	...
...	30·886	−20·570	0·70	...	...
...	30·902	+28·764	− 1	a	...
...	30·927	+30·109	− 5	m	...
...	+30·932	−34·131	1·00	45·3503	10·6
*	31·044	−39·881	2·00	45·3504	9·2
...	31·071	+23·834	− 1	...	...
*	31·082	+32·570	1·10	44·3508	10·0
...	31·083	−38·521	1·00	45·3505	10·6
1031					
...	+31·150	+53·013	1·20	44·3507	10·2
...	31·180	+31·247	− 5	m	...
...	31·183	−50·293	− 5	m	...
*	31·225	+27·149	1·00	44·3509	10·2
...	31·238	+41·238	− 5	m	...
...	+31·317	−20·896	1·00	45·3506	10·6
...	31·333	+47·960	− 1	...	...
...	31·464	+ 7·718	0·70	h	...
...	31·532	+14·508	− 5	m	...
...	31·613	+45·119	− 1	...	...
1041					
...	+31·774	+19·399	0·70	...	...
...	31·911	+56·783	− 5	...	...
*	31·912	− 2·780	1·70	44·3511	10·0
...	31·913	+18·128	− 5	m	...
*	31·982	+16·387	1·20	44·3510	10·0
...	+31·997	−12·609	− 5	m	...
...	32·122	+36·705	0·85	...	...
...	32·280	−13·691	− 5	m	...
...	32·409	+22·154	− 1	...	...
...	32·413	+ 0·293	0·90	...	...
1051					
...	+32·443	− 3·200	− 5	m	...
*	32·590	+51·957	2·00	44·3512	9·6
S *	32·719	−49·591	2·25	45·3507	8·9
...	32·864	+10·863	0·90	...	...
*	33·062	+18·967	1·00	44·3513	10·4
...	+33·073	+23·167	− 5	m	...
...	33·108	+ 2·401	− 1	a	...
...	33·124	+52·466	− 5	m	...
...	33·252	−18·842	1·00	...	...
...	33·472	−23·349	− 5	m	...
1061					
...	+33·478	+35·872	0·90	...	...
†	33·561	−20·004	− 5	m	...
†	33·589	−54·960	− 5	...	...
*	33·663	−37·391	1·00	45·3509	10·6
...	33·788	+13·793	− 3	a	...
*	+33·831	+51·425	1·40	44·3514	10·0
...	33·851	−19·823	− 4	m	...
*	33·866	−14·364	1·30	45·3508	10·0
*	33·872	− 2·423	1·90	44·3516	10·0
...	33·927	+32·547	− 4	m	...
1071					
...	+33·935	+15·408	1·00	44·3515	10·6
...	33·973	+45·231	− 5	m	...
...	34·013	−35·393	− 4	m	...
*	34·076	+58·475	1·80	43·3437	10·0
...	34·499	+14·090	0·65	a	...
...	+34·536	−28·773	− 3	...	...
...	34·542	+25·864	− 5	m	...
...	34·579	+12·403	1·00	44·3517	10·6
†	34·616	+39·883	− 5	m	...
†	34·755	−14·438	− 5	m	...

929, 931. C.P.D., mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1081–1140					
1081					
S ‡	+34·763	+10·386	3·00	44·3518	7·9
†	34·764	+24·313	− 3	*m*	...
*	34·933	−15·426	1·00	45·3510	10·6
...	35·023	+12·183	0·90	...	...
...	35·089	+39·342	− 2	*a*	...
N	+35·120	+52·784	− 1	...	...
...	35·242	+44·258	− 5	*m*	...
...	35·373	+46·453	− 5	*m*	...
*	35·379	+30·307	1·10	44·3519	10·4
...	35·472	+48·048	0·95	...	...
1091					
...	+35·610	−38·986	0·75	...	...
...	35·654	+13·887	− 3	*b*	...
...	35·706	+ 4·509	− 5	*m*	...
...	35·720	−42·920	− 1	...	...
‡	35·776	+54·771	2·00	43·3443	9·4
...	+35·839	−14·095	1·05	45·3511	10·6
...	35·919	+41·700	− 3	*a*	...
...	35·930	+17·537	− 5	*m*	...
...	36·052	+ 8·651	− 5	*m*	...
...	36·100	+55·561	− 1	...	...
1101					
*	+36·112	+ 0·672	1·10	44·3520	10·4
...	36·113	−12·265	1·00	...	...
...	36·178	−25·023	− 4	*m*	...
...	36·179	−30·651	− 5	*m*	...
...	36·246	−33·257	− 4	*m*	...
...	+36·291	−30·785	0·90	45·3512	10·6
...	36·469	+45·921	− 1	*b*	...
...	36·488	+28·759	− 5	*m*	...
..	36·511	+37·850	− 2	*a*	...
..	36·622	+15·775	− 2	*d*	...
1111					
...	+36·623	−25·475	− 4	*m*	...
.	36·665	−35·705	− 3	*a*	..
†	36·713	−15·019	0·90	...	...
..	36·725	+22·876	0·70	*a*	...
...	36·745	−29·003	− 5	*m*	...
*	+36·758	+43·521	1·05	44·3521	10·2
...	36·869	+16·417	− 4	*m*	...
...	36·992	+24·413	− 5	*m*	...
...	37·030	+32·495	1·00	...	...
*	37·035	+28·808	1·00	44·3522	10·0
1121					
...	+37·088	−10·967	− 3	*b*	...
	37·111	+15·777	0·90	...	..
	37·183	− 2·889	− 3	*m*	...
	37·227	−29·144	− 5	*m*	...
	37·268	+ 0·474	− 2	*d*	...
	+37·401	+31·667	1·05	...	...
	37·430	−34·061	0·75	...	...
	37·880	+ 2·927	0·90	*b*	...
	37·906	−28·153	0·70	..	...
	37·980	− 4·449	− 2	*l*	...
1131					
*	−37·983	+14·336	1·00	44·3523	10·6
	37·991	+35·420	0·90	...	...
*	38·094	−36·644	1·25	45·3513	10·2
...	38·295	+59·162	0·95	...	...
*	38·397	− 3·210	2·10	44·3525	8·9
S *	−38·459	−26·433	4·00	45·3514	7·6
...	38·469	+28·262	0·90	...	...
...	38·470	−37·844	− 4	*m*	...
...	38·594	+16·475	0·90	...	...
...	38·623	+46·670	− 3	*d*	...
1141–1200					
1141					
*	+38·689	+37·010	1·10	44·3524	10·4
...	38·766	+19·047	− 1	*d*	...
...	38·804	+ 1·447	− 5	*m*	...
...	39·013	−16·776	1·00	45·3515	10·6
...	39·111	−42·066	0·95	...	...
...	+39·128	+ 3·393	− 1	*b*	...
...	39·167	− 6·964	− 4	*m*	...
...	39·206	+32·551	− 4	*m*	...
...	39·342	+19·328	− 2	*b*	...
...	39·593	+44·467	− 1	...	...
1151					
...	+39·598	−40·700	1·00	...	...
†	39·714	− 3·805	− 5	*m*	...
...	40·012	+55·177	− 4	*m*	...
...	40·049	+ 8·077	− 4	*m*	...
...	40·074	+37·165	− 2	...	...
...	+40·142	−12·734	− 5	*m*	...
...	40·370	+17·160	− 5	*m*	...
...	40·404	−39·609	0·90	...	...
...	40·558	−32·937	1·00	45·3517	10·6
...	40·564	−58·280	− 4	...	...
1161					
...	+40·616	+13·125	0·90	...	...
...	40·691	−46·199	1·00	45·3518	10·5
...	40·750	+16·948	1·00	44·3526	10·6
...	40·791	−54·042	− 5	...	...
...	40·802	−43·640	0·95	...	...
...	+40·827	+28·425	− 5	*m*	...
...	41·421	−25·139	− 5	*m*	..
*	41·548	+ 5·909	1·05	...	...
*	41·669	+45·768	2·00	44·3527	9·6
...	41·707	−49·392	0·95	...	...
1171					
...	+41·768	+16·187	− 4	*m*	...
...	42·017	+11·117	− 3	*a*	...
...	42·050	+30·866	− 2	...	...
...	42·440	+41·712	− 5	*m*	...
...	42·451	+47·305	− 1	...	..
...	+42·480	−28·033	0·95	...	...
...	42·556	+37·73.	− 3	...	.
...	42·607	−24·786	− 5	*m*	
*	42·626	−36·181	1·80	45·3520	9·6
†	42·776	− 5·151	− 5	*m*	.
1181					
...	+42·833	−45·357	− 5		...
*	42·884	−13·497	2·10	45·3519	9·4
...	42·893	−59·637	− 4	45·3521	10·6
...	42·897	+43·134	− 1	...	..
..	42·920	+41·961	− 2	...	..
...	+43·032	+27·523	− 5	*m*	...
...	43·229	+30·933	− 4	*m*	.
...	43·378	+29·617	− 4	*m*	.
...	43·407	−28·686	−·65		...
*	43·436	+55·970	2·00	43·3455	9·6
1191					
...	+43·548	−15·939	1·00	45·3522	10·6
.	43·671	+ 2·109	− 4	*m*	
...	43·813	−51·210	− 5	..	...
†	43·860	−49·947	0·90	45·3523	10·6
...	43·966	+43·328	− 2	...	
*	+44·039	−34·116	2·00	45·3524	9·2
..	44·222	+49·522	− 5	*m*	
..	44·365	+29·221	− 1		
...	44·423	− 1·737	− 5	*m*	
...	44·533	+57·229	− 1		
1201–1260					
1201					
†	+44·59.	+17·637	− 5	*m*	...
‡	44·616	+41·208	1·70	44·3528	9·8
†	44·643	+30·539	− 5	*m*	...
..	44·879	−55·855	− 5	...	...
...	44·980	− 5·558	1·00	44·3529	10·6
...	+45·030	+30·039	0·95	...	...
...	45·039	+47·314	− 5	*m*	...
...	45·057	+40·628	− 4	*m*	...
..	45·382	−17·691	− 4	*m*	...
...	45·397	−50·998	0·65	...	...
1211					
...	+45·478	+38·858	− 5	*m*	...
...	45·481	+46·098	0·90	...	...
...	45·597	+42·259	− 2	*a*	...
...	45·885	+43·250	0·65	...	...
...	46·040	+39·426	0·65	...	...
*	+46·344	+30·403	1·50	44·3530	10·0
...	46·356	+34·433	− 1	*b*	...
*	46·407	−54·529	2·00	45·3525	10·0
*	46·692	+12·200	1·20	44·3531	10·2
...	46·819	+40·609	− 5	*m*	...
1221					
...	+46·824	+33·779	− 3	*a*	...
...	46·874	+56·702	0·90	...	...
...	46·881	+48·734	0·95	...	...
...	46·898	−44·891	− 5	*m*	...
...	46·908	+ 9·715	− 5	*m*	...
*	+47·161	−32·824	1·10	45·3526	10·5
*	47·246	+ 0·763	1·10	44·3532	10·5
...	47·292	+27·498	− 1	*e*	...
...	47·306	+30·011	− 4	*m*	...
...	47·363	+26·645	0·85	...	...
1231					
†	+47·446	+ 9·822	0·75	...	...
*	47·464	+23·266	2·00	44·3533	9·4
...	47·746	−49·117	0·95	...	...
*	47·836	+24·244	1·05	44·3534	10·6
..	47·878	+ 7·977	− 4	*e*	...
...	+47·881	+ 6·212	− 2	*e*	...
...	47·893	−13·942	− 3	*b*	...
...	47·947	+41·098	0·85	.	...
...	48·044	−40·093	− 3	..	...
...	48·148	+43·372	1·00		..
1241					
...	+48·153	−16·592	0·90	..	...
*	48·168	+16·241	1·15	44·3535	10·2
...	48·417	−27·871	− 1	*e*	...
...	48·491	− 7·881	− 4	*m*	...
.	48·547	− 3·909	0·70	...	.
	+48·596	− 3·986	− 5	*m*	...
†	48·638	+34·725	− 3	*a*	..
..	48·651	−57·012	− 1	...	..
	48·673	−19·438	− 5	*m*	..
*	48·695	+22·944	1·70	44·3538	9·7
1251					
*	+48·853	− 0·113	1·80	44·3540	9·4
...	48·922	+41·212	1·35	44·3536	10·0
	48·927	+58·121	− 5	*m*	
...	48·941	+ 5·197	1·00	...	
†	48·987	+ 39·676	1·05	44·3537	10·6
...	+49·016	+ 47·249	− 1	*e*	
*	49·216	+ 22·472	1·10	44·3539	10·6
...	49·233	− 53·099	0·75		
	49·333	+ 15·993	0·90		
	49·351	+ 40·118	− 4	*m*	

1086. Mag. 44 56, brighter star

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1261–1300					
1201					
...	+49·445	−24·374	− 4	*m*	...
...	49·484	+19·316	− 5	*m*	...
...	49·560	−36·426	− 4	...	...
†	49·577	+41·199	0·95	...	...
†	49·738	+32·031	− 5	*e*	...
...	+49·841	+26·015	− 5	*e*	...
...	50·043	−34·372	− 3	...	...
*	50·346	+24·969	1·05	44·3541	10·5
...	50·621	+ 1·157	1·00	44·3542	10·6
...	50·760	+13·939	− 5	*m*	...
1271					
...	+50·799	+35·759	− 1	...	...
*	50·910	− 9·047	1·00	45·3527	10·4
...	50·936	+38·528	− 3	...	...
†	50·947	− 0·113	0·85	*e*	...
...	50·990	+ 2·085	− 5	*m*	...
...	+51·116	− 9·245	0·70	*e*	...
...	51·154	−18·100	0·80	...	...
...	51·214	+42·795	− 3	...	...
...	51·462	+29·928	− 4	*e*	...
..	51·507	−40·646	− 3	...	...
1281					
...	+51·517	−58·855	− 5	...	...
*	51·600	−54·365	1·60	45·3529	9·8
...	51·777	+48·227	1·00	44·3543	10·5
*	51·971	−37·952	1·20	45·3530	10·2
*	52·007	−53·755	1·80	45·3532	9·7
...	+52·094	−21·620	1·00	45·3528	10·4
...	52·100	+16·638	− 4	*e*	...
...	52·111	+ 2·296	− 5	*m*	...
...	52·158	+16·975	0·70	...	...
S *	52·347	+49·531	2·90	44·3544	8·8
1291					
...	+52·402	+28·000	− 2	...	...
*	52·448	+15·075	1·00	44·3545	10·6
*	52·526	−12·979	1·50	45·3531	10·0
...	52·591	−22·260	− 2	...	...
*	52·657	−22·649	1·90	45·3533	9·8
...	+52·726	−15·572	− 5	*m*	...
†	52·980	−10·149	1·00	45·3534	10·6
...	53·221	+24·094	− 5	*e*	...
...	53·403	−28·875	1·00	...	...
...	53·448	+58·601	− 5	...	...
1301–1340					
1301					
*	+53·587	−23·687	1·00	45·3535	10·4
...	53·655	+22·836	− 5	*e*	...
...	53·751	+37·447	− 5	*e*	...
*	53·880	+ 0·357	2·00	44·3546	9·2
...	53·932	+46·380	− 5	*e*	...
...	+54·022	+21·520	− 5	*m*	...
*	54·255	−46·908	2·10	45·3539	9·2
*	54·290	−16·731	1·35	45·3537	10·0
...	54·293	− 1·216	− 5	*m*	...
*	54·454	− 7·280	1·00	45·3536	10·6
1311					
*	+54·471	+19·465	1·15	44·3548	10·0
...	54·524	+ 2·377	0·75	...	...
†	54·617	+18·463	− 5	*e*	...
†	54·657	+39·737	0·95	44·3547	10·6
*	54·830	− 6·483	2·00	45·3538	9·3
...	+54·845	+22·144	0·90	...	...
‡	54·954	+39·871	1·70	44·3549	10·1
‡	54·992	+ 9·834	1·80	44·3552	9·3
*	55·157	+ 7·254	1·25	44·3553	10·1
*	55·161	+21·029	1·70	44·3550	10·0
1321					
...	+55·215	−32·093	1·00	...	...
*	55·377	+33·301	1·30	44·3551	10·2
...	55·432	+20·336	− 4	*e*	...
...	55·538	−22·532	0·65	...	...
*	55·843	− 5·647	1·90	44·3554	9·8
...	+55·863	+44·939	− 3	*e*	...
...	55·945	+38·246	− 1	...	...
...	55·990	− 2·301	− 5	*m*	...
*	56·055	−29·009	1·25	45·3540	10·2
*	56·110	−26·308	1·20	45·3541	10·4
1331					
...	+56·276	+11·242	0·95	...	...
...	56·417	−27·743	− 5	*m*	...
...	56·487	+21·587	− 2	*e*	...
*	56·760	+ 4·045	1·00	...	...
...	56·797	+ 2·178	− 5	*m*	...
*	+56·807	+ 1·239	1·25	44·3555	10·2
...	57·091	−14·191	− 1	...	...
...	57·456	+42·917	− 4	*e*	...
...	57·637	+11·712	0·95	...	...
...	57·736	+17·083	1·05	44·3558	10·5
1341–1368					
1341					
...	+57·739	+14·431	0·65	...	...
...	57·834	+26·850	− 4	*e*	...
...	57·834	+ 3·776	0·90	...	...
...	57·890	− 0·008	− 5	*m*	...
...	57·926	−46·895	1·00	45·3542	10·6
...	+58·007	+ 7·642	1·00	...	...
...	58·017	+39·398	1·00	44·3557	10·6
*	58·141	+22·028	2·20	44·3559	9·2
...	58·179	− 0·976	1·00	...	...
*	58·235	+53·304	2·50	44·3556	9·4
1351					
...	+58·256	+11·423	− 2	*e*	...
...	58·513	−24·502	0·85	...	...
...	58·635	− 4·763	− 4	*m*	...
...	58·647	− 3·357	− 5	*e*	...
...	58·669	+ 2·905	− 5	*m*	...
...	+58·692	−22·795	1·00	...	...
...	58·703	+20·798	− 5	*m*	...
...	58·754	+ 7·864	0·65	...	...
...	58·859	+28·719	1·05	44·3560	10·6
...	58·971	+16·041	1·05	44·3562	10·4
1361					
...	+58·988	+41·635	0·90	...	...
*	59·012	+23·993	2·00	44·3561	9·7
†	59·156	−20·134	0·90	...	...
...	59·318	+ 1·036	1·00	44·3566	10·6
...	59·318	−21·542	0·85	...	...
*	+59·383	+20·242	2·90	44·3564	8·4
...	59·431	− 3·606	− 3	*e*	...
‡	59·620	+40·669	1·70	44·3563	10·0

1–10					
1					
...	−59·784	+11·999	1·15	44·3531	10·2
...	59·657	+27·309	− 5	E	...
...	59·561	+26·456	− 3	...	...
...	59·469	+40·925	− 4	...	...
*	59·348	+23·091	2·00	44·3533	9·4
...	−59·277	+43·196	− 3	...	...
...	59·150	−51·218	− 5	...	...
...	59·015	+24·073	1·00	44·3534	10·6
...	58·944	+ 9·661	− 4	...	...
*	58·877	+ 0·586	1·10	44·3532	10·5
11–20					
11					
...	−58·544	+47·110	− 5	E	...
...	58·536	+44·073	− 1	44·3536	10·6
...	58·478	+ 7·819	− 5	E	...
*	58·432	+16·089	1·25	44·3535	10·2
...	58·406	+ 6·075	− 5	E	...
...	−58·344	+39·541	− 1	44·3537	10·6
*	58·054	+20·803	1·90	44·3538	9·7
*	58·018	−54·714	1·40	45·3525	10·0
...	57·935	−32·991	− 1	45·3526	10·5
...	57·777	+41·082	− 4	...	...
21–30					
21					
...	−57·577	+22·274	1·00	44·3539	10·6
...	57·439	−16·740	− 2	...	...
...	57·437	− 4·063	− 4	..	...
...	57·356	+31·907	− 5	E	...
...	57·320	+ 5·076	0·65	...	...
...	−57·262	+15·866	− 3	...	...
E *	57·246	− 0·245	1·90	44·3540	9·4
...	57·073	+25·891	− 4	E	...
...	56·843	−49·263	− 4	...	...
...	56·832	−27·995	− 5	E	...

L measured from 1, 218, 458.
MC ,, ,, 87, 346, 574, 802, 1028, 1193.
LB ,, ,, 702, 916, 1109.

31–90

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
31					
†	−56·517	+24·870	0·95	44·3541	10·5
	56·414	+35·670	− 3	.	...
	56·353	+38·406	− 3	. .	
	56·210	+42·726	− 3	...	...
	55·802	+48·162	− 1	44·3543	10·5
...	−55·715	−57·133	− 5	...	..
†	55·557	+29·878	− 5	E	...
	55·523	+ 1·081	0·95	44·3542	10·6
S *	55·269	+49·496	3·10	44·3544	8·8
	55·247	−53·207	− 5	...	...
41					
.	−55·154	− 0·181	− 3	E	..
†	55·015	−34·441	− 5	...	...
...	54·918	− 9·114	1·00	45·3527	10·4
...	54·717	− 9·308	− 3	E	...
...	54·577	+27·968	− 4	...	...
.	−54·513	+16·611	− 5	E	...
..	54·465	+16·944	− 2	...	...
...	54·391	−18·149	− 1	...	...
...	54·124	+15·050	0·95	44·3545	10·6
...	53·637	+24·095	− 5	E	...
51					
...	−53·601	+46·379	− 5	E	...
...	53·503	+37·452	− 5	E	...
...	53·346	+ 2·803	− 5	M	...
...	53·346	−21·643	1·00	45·3528	10·4
...	53·340	−40·676	− 5	...	...
*	−53·175	−12·990	1·40	45·3531	10·0
..	53·149	+22·852	− 5	E	...
	52·972	−37·967	1·20	45·3530	10·2
	52·833	−22·261	− 3	...	...
*	52·825	−54·390	1·70	45·3529	9·8
61					
	−52·818	−10·142	1·00	45·3534	10·6
*	52·748	−22·656	1·60	45·3533	9·8
†	52·672	+39·776	− 3	44·3547	10·6
*	52·431	−53·769	1·80	45·3532	9·7
‡	52·380	+39·920	1·50	44·3549	10·1
*	−52·237	+ 0·378	2·00	44·3546	9·2
*	52·225	+19·502	1·30	44·3548	10·0
...	52·044	+18·510	− 4	E	...
..	51·953	+22·190	0·95	...	..
...	51·824	−28·847	0·80	...	..
71					
	−51·772	−23·660	0·90	45·3535	10·4
...	51·761	+33·354	1·20	44·3551	10·2
	51·649	+ 2·414	− 1	..	...
	51·628	+45·027	− 5	E	..
*	51·594	+21·089	1·60	44·3550	10·0
	−51·432	− 7·232	1·00	45·3536	10·6
*	51·410	+ 9·893	2·00	44·3552	9·3
	51·358	+38·305	− 4	...	...
	51·358	+20·398	− 5	E	...
*	51·291	−16·684	1·25	45·3537	10·0
81					
*	−51·184	+ 7·314	1·00	44·3553	10·1
*	51·077	− 6·431	2·00	45·3538	9·3
*	50·406	−16·55	2·10	45·3539	9·2
	50·289	+21·689	− 4	E	.
	50·175	+11·347	0·75	...	..
	−50·095	− 5·566	1·10	44·3554	9·8
†	49·963	+43·035	− 5	E	...
	49·902	−32·011	0·75	.	...
	49·576	−22·140	− 4	...	...
*	49·516	+53·448	2·30	44·3556	9·4

91–150

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
91					
...	−49·474	+ 4·159	1·00	..	...
*	49·349	+ 1·363	1·20	44·3555	10·2
..	49·322	+39·537	1·00	44·3557	10·6
...	49·197	−26·190	1·00	45·3541	10·4
...	49·163	−28·895	1·20	45·3540	10·2
...	−49·102	+26·991	− 4	E	.
..	48·922	+ 6·634	− 5	M	.
...	48·892	+17·214	1·00	44·3558	10·5
...	48·836	+11·851	0·90	...	...
...	48·833	+14·573	− 1	...	.
101					
*	−48·644	+22·173	2·10	44·3559	9·2
...	48·589	−14·062	− 2	...	..
...	48·410	+41·807	− 3	...	...
...	48·404	+ 3·923	0·85	...	...
...	48·344	+ 7·797	0·90	...	...
...	−48·214	+11·578	− 4	E	...
...	48·211	+ 0·130	− 5	M	...
...	48·138	+28·890	0·95	44·3560	10·6
...	48·044	+55·972	− 4	...	...
...	47·939	+51·404	− 2	...	...
111					
...	−47·898	− 0·818	0·65	...	...
*	47·836	+24·169	1·80	44·3561	9·7
*	47·744	+40·851	1·50	44·3563	10·0
..	47·632	+16·224	1·20	44·3562	10·4
...	47·625	+22·511	− 5	M	...
...	−47·610	+ 8·039	− 3	...	...
...	47·551	+55·348	− 4	M	...
...	47·364	− 3·180	− 5	E	...
*	47·346	+20·430	2·80	44·3564	8·4
...	47·311	+ 6·608	− 5	M	...
121					
...	−47·269	+45·192	1·30	44·3565	10·2
...	47·073	+25·335	− 3	M	...
...	46·838	−24·321	− 2	...	...
...	46·822	+ 1·234	1·00	44·3566	10·6
...	46·737	−46·722	− 1	45·3542	10·6
...	−46·720	−22·614	1·00	...	...
...	46·558	− 3·411	− 4	E	...
...	46·512	+43·767	− 4	..	...
...	46·486	+ 1·110	− 3	M	.
.	46·484	+23·073	− 2	..	
131					
*	−46·428	+ 8·325	1·50	44·3567	10·0
...	46·336	−19·919	0·80	...	.
†	46·305	+19·917	− 4	M	..
...	46·126	−21·328	0·65	...	.
.	45·962	− 5·317	0·65	.	
...	−45·943	+15·935	− 5	M	
...	45·888	+28·628	− 4	..	
...	45·33	−24·187	− 5	M	
.	45·297	− 2·323	− 5	M	
	45·285	−52·907	− 5	...	
141					
*	−45·223	− 4·280	1·30	44·3568	10·2
..	45·217	+38·554	− 5	M	
	44·947	+12·537	− 3	M	
...	44·935	+59·438	− 4	M	
...	44·914	−51·951	− 3	...	
...	−44·8 2	− 4·32	− 2	M	
	44·8 2	−24·523	− 3	M	
...	44·821	−29·242	− 4	.	..
..	44·474	+55·267	− 3	M	...
..	44·427	+12·316	− 3	M	..

151–210

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
151					
*	−44·424	−32·7 6	1·30	45·3543	10·1
.	44·255	+ 1·438	− 4	M	
*	44·138	−55·712	1·80	45·3544	10·1
...	44·032	+27·735	− 5	M	...
..	43·997	+43·704	− 3	.	...
*	−43·92	+ 7·424	1·00	44·3569	10·4
*	43·925	−33·702	1·40	45·3546	10·1
*	43·825	−45·877	1·40	45·3545	10·1
*	43·820	+46·637	2·00	44·3571	9·4
*	43·789	+45·542	1·40	44·3570	10·0
161					
...	−43·762	− 6·294	− 1	...	.
..	43·466	+30·672	0·65	...	...
*	43·326	−10·799	1·60	45·3548	9·6
	43·257	−18·964	− 5	M	...
.	43·175	−12·020	− 2	.	...
...	−43·132	+25·735	− 4	M	..
...	43·123	+10·204	− 3	M	...
*	43·091	−56·022	2·40	45·3547	9·0
...	42·743	+19·088	− 4	M	...
*	42·742	+16·294	1·00	44·3572	10·5
171					
‡	−42·733	− 9·965	1·70	45·3551	9·6
...	42·708	− 1·710	1·00	44·3572	10·4
...	42·637	−58·211	− 5	..	..
...	42·611	−56·823	1·20	45·3549	10·0
n	42·607	−52·855	− 4	45·3550	10·4
...	−42·583	+21·196	− 3	M	...
...	42·579	+15·649	− 3	M	..
..	42·521	+55·827	− 1	43·3490	10·6
..	42·502	− 6·198	0·85	.	
...	42·500	+20·903	− 5	M	...
181					
n	−42·446	−52·9 1	− 2	45·3552	10·4
...	42·442	−31·978	0·85	.	
...	42·322	+12·876	− 5	M	...
...	42·245	−35·56	− 5	M	...
...	42·244	−30·31	− 2		...
...	−42·218	− 4·565	− 5	M	
...	42·130	+ 8·621	− 4	M	...
...	42·116	+41·705	0·90	44·3574	10·0
‡	42·049	− 9·9 5	2·4	45·3552	9·0
...	41·751	46·324	− 3		...
191					
..	−41·711	−34·861	− 2	...	
...	41·676	+37·910	− 2	.	
..	41·666	−10·74	0·95		...
.	41·946	+ 5·475	− 4	M	
*	41·534	−14·492	0·95	45·3553	10·0
	−41·4	+52·732	− 4	M	
	41·459	+ 5·671	− 2		
	41·252	+34·734	1·80	44·3575	9·4
	41·269	+14·9	− 3		...
	41·1	− 1·0	− 1		
201					
	−4	12·88		M	
*	4	+19·5	1·00	44·3576	10·2
	4		− 4		
	4	57·23	− 5	M	
	4	− 9·7	− 4	M	
.	4	−10·1	− 4	M	...
	4	−13·5	0·85		
	4	58·3	− 5	M	
*	4	+47·1	2·40	44·3577	8·9
	4	+32·3			...

175, 181, C.P.D., probably wrong.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
211-270					
211					
...	−40°637	+39'996	1·00	44·3579	10·5
*	40·600	−48·126	2·30	45·3554	9·2
...	40·534	− 5·227	− 4	M	...
n	40·445	+ 5·678	0·90	44·3578	10·2
...	40·384	+ 6·745	0·65	...	...
n *	−40·359	+ 5·651	1·00	44·3578	10·2
†	40·103	−20·047	− 4	...	...
†	40·066	+ 2·253	− 4	M	...
‡	39·985	−32·068	2·10	45·3556	9·0
*	39·927	−57·867	1·70	45·3555	9·8
221					
*	−39·831	−11·524	1·05	45·3557	10·4
...	39·654	+ 8·015	− 4	M	...
...	39·645	−34·553	− 5	...	...
...	39·575	+10·638	− 5	M	...
*	39·520	−11·366	0·95	45·3559	10·5
n *	−39·519	−24·559	1·00	45·3558	10·1
...	39·509	−32·940	− 5	M	...
n	39·481	−24·681	− 2	45·3558	10·1
...	39·354	+ 3·716	− 4	M	...
*	39·350	+11·107	1·15	44·3580	10·0
231					
...	−39·348	+ 1·762	0·95	...	...
...	39·220	+17·341	0·90	44·3581	10·6
...	39·094	−27·302	0·75	...	...
...	38·923	−21·118	1·00	45·3560	10·5
...	38·911	+ 1·260	0·65	C	...
...	−38·795	+19·553	0·65	...	...
...	38·794	+ 7·890	0·65	...	...
...	38·791	−32·382	− 3	...	...
...	38·780	−16·760	− 4	M	...
*	38·730	+40·978	2·00	44·3582	9·3
241					
...	−38·653	−23·714	− 3	...	...
*	38·496	+56·676	2·00	43·3499	9·6
...	38·371	−45·069	− 1	45·3561	10·6
...	38·347	− 5·443	− 5	M	...
...	38·272	+13·320	− 5	M	...
...	−38·174	+45·558	− 4	...	...
...	38·151	−24·621	− 2	...	...
...	38·007	+ 5·309	0·95	44·3583	10·6
...	37·886	+43·622	− 5	M	...
...	37·796	−37·052	1·00	45·3562	10·4
251					
...	−37·694	+16·614	0·80	...	...
...	37·622	− 0·864	− 5	M	...
...	37·619	+13·686	0·65	...	...
...	37·528	− 5·513	− 3	C	...
...	37·384	+14·174	− 5	M	...
*	−37·363	+16·341	1·00	44·3584	10·4
...	37·347	−15·457	− 3	M	...
...	37·314	+26·796	− 4	M	...
*	37·120	+24·614	1·15	44·3585	10·1
...	37·070	+30·107	1·05	44·3586	10·2
261					
†	−37·030	+44·783	− 2	...	...
...	36·880	+30·243	− 4	M	...
...	36·810	+28·597	− 5	M	...
...	36·793	+ 0·528	− 5	M	...
*	36·717	+32·189	1·35	44·3588	9·8
...	−36·616	− 0·569	− 5	M	...
...	36·556	+11·861	− 3	...	...
...	36·495	+15·636	− 4	M	...
*	36·490	+ 0·590	1·25	44·3587	10·0
...	36·487	+40·768	0·95	44·3589	10·6
271-330					
271					
*	−36'429	−57'367	2·90	45·3563	8·8
...	36·420	+42·014	− 1	...	...
...	36·388	+27·150	0·75	...	...
...	36·371	−17·039	− 4	M	...
‡	36·368	+39·915	1·25	44·3590	10·0
...	−36·340	+12·272	− 4	M	...
...	36·334	+ 2·481	− 3	M	...
...	36·114	+ 1·834	0·85	...	...
...	36·107	−42·471	1·30	45·3564	10·1
...	35·921	−13·405	− 2	...	...
281					
...	−35·893	+12·599	0·65	...	...
...	35·885	−17·015	− 4	M	...
...	35·781	− 4·419	0·90	...	...
S *	35·763	− 8·535	5·10	45·3566	7·1
*	35·628	−55·811	1·90	45·3565	10·0
*	−35·468	−28·438	1·60	45·3567	9·8
*	35·366	+17·060	1·15	44·3591	10·2
...	35·332	−53·664	− 5	...	...
...	34·926	+41·968	1·30	44·3592	10·2
...	34·626	−59·074	− 1	45·3568	10·6
291					
...	−34·521	+15·783	− 5	M	...
...	34·440	+34·317	− 5	M	...
...	34·427	− 5·491	0·70	...	...
...	34·402	+ 4·015	0·70	...	...
...	34·398	+22·499	− 4	M	...
*	−34·374	+30·274	2·80	44·3593	8·5
...	34·212	+ 2·570	− 4	M	...
...	34·185	+31·423	1·00	44·3594	10·4
...	34·097	+42·395	− 5	M	...
...	34·064	−15·826	0·90	...	...
301					
...	−33·876	+35·200	− 5	M	...
*	33·866	−53·178	2·40	45·3569	9·4
...	33·769	−54·251	− 5	...	...
*	33·715	+34·200	1·50	44·3595	9·8
...	33·684	+17·572	− 1	...	...
*	−33·585	−30·278	1·25	45·3570	10·0
...	33·555	− 2·216	0·90	...	...
...	33·431	+13·123	0·75	...	...
...	33·226	+31·430	− 5	M	...
...	33·108	+11·141	− 3	M	...
311					
...	−33·041	−34·566	0·80	...	...
...	33·036	+31·478	− 5	M	...
...	32·830	+ 3·884	− 2	A	...
...	32·809	+30·483	0·90	44·3596	10·6
*	32·779	− 9·543	1·40	45·3571	9·8
...	−32·750	−22·363	0·70	...	...
...	32·583	+24·969	− 2	...	...
...	32·509	+16·012	− 1	44·3597	10·6
‡	32·458	−25·011	1·90	45·3572	9·6
...	32·456	+16·064	− 2	A	...
321					
...	−32·392	−15·171	− 4	M	...
...	32·352	− 2·779	1·00	44·3598	10·6
...	31·955	−22·141	− 4	M	...
...	31·914	−42·279	0·80	45·3573	10·6
...	31·886	− 7·067	0·70	45·3574	10·6
...	−31·798	− 7·178	0·95		
...	31·736	+26·240	0·65	...	...
...	31·577	+58·865	− 1	43·3504	10·5
...	31·565	+20·036	− 5	M	...
...	31·480	−12·495	− 1	...	...
331-390					
331					
*	−31'476	+29'366	2·00	44·3599	9·1
...	31·469	+11·043	− 3	M	...
...	31·464	+31·639	0·65	...	...
...	31·385	+ 9·245	− 2	B	...
...	31·306	+32·385	− 2	...	...
...	−31·126	−14·130	− 2	...	...
...	31·081	+23·803	0·80	...	...
...	30·891	+18·111	− 5	M	...
...	30·753	−52·137	− 1	45·3575	10·6
*	30·637	− 2·323	1·60	44·3600	9·7
341					
...	−30·575	−30·082	1·00	45·3576	10·6
*	30·482	−36·051	2·10	45·3577	9·0
...	30·405	−17·826	− 3	...	...
...	30·337	−19·316	− 2	...	...
α	30·274	+ 0·186	1·00	44·3601	10·4
†	−30·069	+30·336	− 1	...	...
†	30·059	+49·896	− 4	...	...
...	29·973	−11·688	− 4	M	...
...	29·972	− 9·492	0·90	45·3578	10·6
...	29·905	−26·317	0·90	45·3579	10·6
351					
...	−29·869	−16·363	− 4	M	...
...	29·545	+41·738	0·85	...	...
...	29·397	+36·058	− 3	...	...
...	29·366	+43·272	1·00	44·3602	10·6
...	29·240	+32·050	0·80	...	...
...	−29·236	+ 9·193	0·95	44·3603	10·6
...	29·185	+28·507	− 5	M	...
...	29·164	+11·189	− 2	A	...
...	29·058	+ 7·855	− 1	...	...
...	29·029	−22·570	0·90	45·3580	10·6
361					
...	−28·996	−24·102	− 4	M	...
...	28·969	−58·579	− 3	...	...
...	28·911	+50·647	− 5	M	...
...	28·822	−54·538	− 2	...	...
*	28·679	− 1·680	1·00	44·3604	10·4
...	−28·679	−24·124	− 4	M	...
...	28·622	+18·770	0·80	...	...
...	28·562	+32·867	− 4	M	...
...	28·494	− 8·610	− 4	M	...
...	28·490	+25·123	− 5	M	...
371					
†	−28·460	− 9·967	− 4	M	...
...	28·409	+51·262	− 5	M	...
...	28·394	+35·025	− 5	M	...
...	28·116	+15·184	− 4	M	...
...	27·900	+41·708	− 5	M	...
...	−27·879	+ 0·502	0·80	...	...
*	27·791	+31·011	4·80	44·3605	7·0
...	27·772	+56·546	1·20	43·3508	10·2
*	27·513	+ 5·968	1·00	44·3606	10·4
*	27·441	+45·969	1·10	44·3607	10·1
381					
*	−27·418	−25·953	1·40	45·3582	10·0
...	27·407	+22·938	− 2	A	...
...	27·232	+10·201	0·80	...	...
...	27·030	+31·594	− 4	M	...
...	26·972	+38·120	0·75	...	...
...	−26·959	+31·804	− 5	M	...
...	26·920	+54·169	− 5	M	...
†	26·892	+29·770	0·95	44·3608	10·2
...	26·843	− 6·897	0·65	...	...
...	26 681	+28·231	− 5	M	...

214, 216. C.P.D., mass.

226, 228. C.P.D., possibly mass.

Notes.	Co-ordinates. x.	y.	Diam. -1.	C.P.D. No.	Mag.
	391-450				
391					
...	−26·438	+37·315	− 5	M	...
...	26·326	+18·166	− 4	M	...
...	26·296	+11·710	− 5	M	...
...	26·241	− 5·863	− 4	M	...
...	26·211	+14·474	0·95	44·3609	10·6
...	−26·153	+46·502	− 5	M	...
...	26·125	− 5·193	− 5	M	...
‡	26·092	−29·896	0·95	45·3583	10·5
..	26·002	+50·016	1·20	44·3610	10·2
...	25·985	−55·324	− 5	M	...
401					
...	−25·880	+50·063	− 3	M	...
...	25·689	+53·909	− 4	M	...
...	25·685	+50·268	− 4	M	...
*	25·493	− 8·787	1·30	45·3584	10·1
...	25·465	+13·122	− 4	M	...
...	−25·421	+37·014	1·00	44·3611	10·6
...	25·352	− 0·549	− 4	M	...
...	25·226	+ 0·432	− 4	M	...
†	25·202	+17·149	− 2	...	...
†	25·150	−45·014	− 3	...	...
411					
...	−24·996	−23·524	− 1	...	...
*	24·863	−54·599	1·40	45·3586	10·1
..	24·835	−44·577	− 2	...	...
*	24·732	+26·315	1·40	44·3612	9·7
...	24·515	+11·602	− 1	...	...
...	−24·370	+27·441	− 2	...	...
*	24·355	−16·901	1·20	45·3587	10·1
...	24·239	+42·477	− 5	M	...
..	24·204	−50·041	− 4	...	...
...	24·169	+42·994	− 5	M	...
421					
...	−24·083	+25·955	− 4	M	...
...	23·904	−55·050	1·10	45·3588	10·4
...	23·852	+44·024	1·00	44·3613	10·5
...	23·737	+23·025	− 4	M	...
...	23·728	− 8·373	0·95	45·3589	10·6
...	−23·641	+21·268	0·70	...	...
...	23·274	+51·751	− 4	...	...
...	23·209	− 8·781	− 1	...	...
...	23·182	+15·982	1·00	44·3614	10·6
.	23·067	−31·343	− 5	M	...
431					
*	−22·980	+57·148	1·30	43·3520	10·0
	22·974	−53·028	− 4	...	...
	22·973	+34·270	0·65	...	...
	22·954	− 2·223	0·90	44·3615	10·6
	22·751	− 0·983	− 3	B	...
	−22·730	−18·582	− 4	M	...
	22·697	−48·263	− 5	M	..
	22·359	+35·707	− 2	..	..
	22·302	− 8·803	− 3	B	.
	22·194	+16·659	− 3	M	...
441					
	−21·960	− 8·486	− 4	M	...
*	21·932	+20·309	2·30	44·3616	8·9
*	21·890	+58·960	3·00	43·3525	8·5
	21·793	+19·995	− 3	M	...
	21·759	−26·819	− 3	..	...
	−21·702	+ 1·720	− 4	M	...
	21·429	+27·139	− 5	M	...
	21·353	−59·219	− 3	..	...
*	20·969	+55·678	1·50	43·3526	9·6
...	20·955	+38·733	0·85	...	.

Notes.	Co-ordinates. x.	y.	Diam. -1.	C.P.D. No.	Mag.
	451-510				
451					
...	−20·872	−10·845	− 5	M	...
...	20·804	+ 9·604	− 4	M	...
...	20·466	− 3·238	− 1	.	...
...	20·381	− 6·796	1·00	45·3590	10·4
†	20·171	+53·762	− 1	44·3619	10·6
†	−20·169	−30·783	0·80	...	...
†	20·164	+12·964	0·95	44·3617	10·6
*	20·077	− 1·253	1·00	44·3618	10·4
...	19·826	+38·388	− 5	M	...
...	19·786	− 5·791	0·90	...	..
461					
...	−19·616	−28·723	− 4	M	
.	19·436	+ 4·151	− 5	M	...
.	18·994	+38·254	0·65	A	...
...	18·989	−38·331	− 5	M	...
...	18·947	+ 4·327	− 3	M	...
*	−18·878	−17·266	1·20	45·3591	10·1
...	18·579	−17·482	− 5	M	...
*	18·526	−43·281	1·15	45·3592	10·4
...	18·524	−26·293	− 4	M	...
...	18·514	+50·373	− 3	M	...
471					
...	−18·469	+41·931	0·90	...	...
..	18·431	−21·853	− 5	M	.
...	18·397	+12·681	− 3	M	...
...	18·327	−19·658	− 4	...	..
...	18·247	+ 7·841	− 5	M	...
*	−18·218	+26·097	1·00	44·3620	10·0
S *	18·121	+24·365	4·20	44·3621	7·4
...	18·072	−11·748	0·65	...	...
...	18·059	+39·633	0·65	...	...
...	18·004	+35·461	1·00	44·3622	10·5
481					
...	−17·823	+37·441	− 4	M	...
...	17·680	− 20·683	0·70	...	...
†	17·651	+54·823	1·00	43·3530	10·2
†	17·602	−20·039	− 4	...	...
...	17·576	+12·829	− 4	M	..
...	−17·558	−57·455	− 2	...	...
...	17·539	−11·877	0·65	...	...
*	17·367	− 9·168	1·70	45·3593	9·6
..	17·321	+ 0·933	0·65	B	...
...	17·219	−56·882	− 3	A	..
491					
...	−17·187	+57·366	− 1	...	
...	17·012	+21·809	0·90	..	
...	16·988	+46·598	− 5	M	...
...	16·872	+23·690	− 5	M	..
...	16·860	+17·364	− 4	M	...
*	−16·719	+ 5·942	1·35	44·3623	9·8
*	16·701	−19·094	1·30	45·3594	10·0
..	16·644	+14·606	− 3	M	.
...	16·550	+42·194	0·80	..	..
.	16·436	+ 6·601	− 4	M	
501					
...	−16·280	+48·649	0·70		
...	16·189	+33·355	− 1	.	
†	16·119	+24·788	− 4	.	...
..	16·039	− 3·522	− 5	M	...
...	15·852	−21·772	1·00	45·3595	10·5
...	−15·728	+53·259	− 1	...	...
*	15·722	+ 4·473	1·25	44·3624	10·0
	15·546	− 2·721	− 1	M	...
	15·469	+34·034	− 3	...	
*	15·380	− 5·278	1·00	44·3625	10·5

Notes.	Co-ordinates. x.	y.	Diam. -1.	C.P.D. No.	Mag.
	511-570				
511					
†	−15·244	− 3·770	0·90	44·3626	10·6
†	15·118	+28·892	− 5	M	...
‡	15·116	+33·704	1·10	44·3627	10·0
...	14·828	+ 0·257	0·80	.	...
...	14·762	−16·428	− 5	M	...
...	−14·753	−45·997	0·80	.	...
...	14·707	−43·831	0·90	45·3596	10·6
...	14·700	+20·584	− 3	M	...
...	14·682	+16·670	− 4	M	
...	14·650	+11·986	− 1	A	...
521					
*	−14·635	−58·117	1·80	45·3597	10·0
..	14·617	−17·882	0·95	45·3598	10·5
.	14·570	+54·504	− 5	M	...
...	14·396	+57·529	− 4	M	...
...	14·337	+22·804	− 2	..	
...	−14·258	−10·920	− 2	..	...
...	14·249	− 8·543	− 4	M	...
...	14·208	− 7·148	− 5	M	...
...	14·203	+26·357	− 3	M	...
S *	14·137	−51·382	2·00	45·3599	9·2
531					
*	−14·120	+41·146	2·40	44·3628	8·7
†	14·091	+ 4·880	− 3	M	...
...	13·880	+11·617	− 4	M	...
...	13·710	+26·061	0·95	44·3629	10·6
*	13·499	+18·471	1·00	44·3630	10·2
...	−13·467	−27·948	1·00	45·3600	10·6
...	13·406	−42·703	− 5	M	...
...	13·399	+38·032	− 5	M	..
...	13·161	−29·151	− 5	M	...
...	12·908	+ 1·867	0·65	A	...
541					
...	−12·747	+32·551	− 4	M	...
...	12·733	+24·597	− 4	M	...
...	12·612	−19·224	− 3	.	.
*	12·492	−20·365	1·60	45·3601	9·7
.	12·426	+48·783	− 3	...	...
...	−12·319	−27·029	0·80		...
...	12·255	− 8·176	− 5	M	...
...	12·136	+37·234	− 2		...
.	12·043	+4·010	− 3	M	
*	12·008	+33·511	2·00	44·3631	9·4
551					
...	−11·961	+21·600	− 5	M	
...	11·738	− 7·950	− 4	M	...
.	11·711	+34·935	− 4	M	
	11·635	−2·882	− 5	M	
†	11·609	−30·135	1·00	45·3602	10·2
	−11·528	−23·430	− 5	M	
*	11·409	−55·610	1·60	45·3604	9·8
	11·457	−31·100	− 5	M	
	11·135	−41·354			
	10·970	15·836	− 1		
561					
...	−10·858	−44·252	1·00	45·3605	10·6
†	10·710	+40·717	0·65		...
*	10·604	−17·288	1·30	45·3606	10·0
*	10·558	−19·402	1·00	45·3607	10·4
.	10·541	+24·533	− 4	M	
*	−10·491	+23·155	1·20	44·3632	10·1
*	10·363	+28·732	1·10	44·3633	10·1
...	10·327	−24·441	0·65		
†	10·312	−35·833	0·75		
	10·303	− 1·746	0·90	44·3635	10·6

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	−1.	No.	Mag.
571-630					
571					
...	−10·238	−48·353	−5	M	...
†	10·241	−24·037	0·70	...	...
†	10·195	−24·401	0·90	44.3634	10·4
†	10·165	−21·660	0·95	44.3635	10·5
†	10·124	−17·092	−4	M	...
..	−10·050	−10·044	−3	M	...
*	9·997	−20·807	0·90	45.3608	10·6
*	9·915	−10·777	1·40	45.3609	10·0
..	9·888	−34·895	0·70	...	..
.	9·805	−43·775	−4	.	.
581					
*	−9·858	−47·151	1·40	44.3637	9·8
*	9·819	−22·475	1·80	45.3610	9·4
.	9·781	−44·385	−3	...	...
...	9·640	−17·653	−4	M	...
*	9·608	+18·404	1·00	44.3638	10·0
...	−9·355	+35·348	−4	M	...
*	9·327	−6·509	1·20	45.3611	10·1
*	9·202	−14·194	1·00	44.3639	10·4
...	9·180	−24·539	−5	M	...
...	9·120	−3·950	−2	...	...
591					
...	−9·086	−37·79	−3	M	...
*	9·020	−4·115	2·20	44.3640	8·9
...	8·990	+13·562	−5	M	...
...	8·967	−32·202	1·00	45.3612	10·6
...	8·909	+25·579	−3	M	...
...	8·898	−34·411	−3	...	...
...	−8·751	−15·729	−3	...	..
..	8·696	−7·726	−4	M	...
..	8·551	−10·241	−3	M	...
...	8·484	−57·995	−1	..	...
601					
...	−8·395	−41·253	0·90	45.3613	10·6
*	8·325	−40·751	1·80	45.3614	9·4
.	8·197	−9·302	−2	...	...
...	8·016	−11·127	−5	M	...
...	7·960	−11·501	0·90	45.3615	10·5
...	−7·874	−31·341	−3	M	..
.	7·849	−43·603	0·85	44.3642	10·6
...	7·824	−21·794	1·00	44.3641	10·2
*	7·729	−12·310	2·60	45.3616	8·8
...	7·695	−34·451	0·65	.	...
611					
.	−7·507	−42·784	0·95	45.3617	10·6
	7·387	−35·773	0·95	45.3618	10·6
	7·333	−34·238	0·75	...	...
	7·268	−10·797	−4	M	...
...	7·203	+41·595	0·95	44.3643	10·0
...	−6·875	−6·570	−4	M	...
*	6·812	−12·982	2·50	45.3619	7·6
...	6·748	−5·564	−2	...	...
...	6·737	−11·037	0·95	44.3644	10·6
..	6·703	−35·270	−1	..	..
621					
.	−6·536	−2·510	−3	M	...
	6·518	−6·472	1·00	44.3645	10·3
	6·508	+20·225	−4	M	.
	6·456	−30·725	−1	...	...
*	6·201	−30·658	1·60	44.3646	9·4
...	−6·149	−3·217	−3	M	.
...	6·109	−12·462	−4	M	...
...	6·064	−1·861	−1	.	...
*	5·989	−23·502	1·80	44.3647	9·7
...	5·956	−41·868	−2	.	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	−1.	No.	Mag.
631-690					
631					
*	−5·738	+27·353	1·40	44.3648	9·8
...	5·681	+44·415	−2	...	...
*	5·611	−0·507	1·10	45.3620	10·1
..	5·593	−5·234	−4	M	...
...	5·587	−24·965	0·95	44.3649	10·0
*	−5·497	−39·287	1·00	45.3621	10·5
...	5·469	−18·611	−1	...	...
*	5·385	+17·535	1·40	44.3650	10·0
...	5·261	+30·308	−3	...	...
...	4·969	−47·631	1·00	45.3622	10·0
641					
*	−4·966	+53·254	1·30	44.3651	9·8
...	4·873	−30·465	0·70	...	...
...	4·738	+38·080	−2	m	...
...	4·693	+48·262	−5	M m	...
...	4·519	−46·146	1·00	45.3623	10·6
*	−4·470	+25·342	2·10	44.3652	8·9
..	4·308	+36·610	−3	m	...
...	4·286	−25·357	0·65	...	...
..	4·234	+10·006	−3	M	...
*	4·138	−57·842	1·60	45.3624	9·8
651					
...	−4·028	−26·781	−1	...	...
...	3·855	+1·584	−5	M m	...
...	3·739	−14·416	−4	M m	...
*	3·720	−36·156	1·70	45.3625	9·8
...	3·660	−16·197	−4	M m	...
...	−3·618	−29·599	−3	..	...
...	3·541	−5·354	0·90	...	...
...	3·484	−18·197	−4	M m	...
...	3·405	−29·147	−3	...	...
...	3·379	−27·307	−2	...	...
661					
...	−3·352	−7·938	−2	...	...
...	3·339	+48·769	0·90	44.3653	10·6
...	3·327	−54·493	−3	...	...
*	3·075	+37·518	1·10	44.3654	10·2
...	3·065	+12·479	−4	M m	
S *	−3·043	−25·404	2·90	45.3626	8·3
...	2·987	+22·237	−3	M	...
*	2·894	+40·316	1·00	44.3655	10·2
*	2·400	−8·030	1·00	45.3627	10·0
...	2·330	+25·717	−3	M	...
671					
...	−2·180	−18·794	−3	M	...
‡	2·116	+24·879	2·40	44.3656	8·9
...	2·031	+44·559	1·00	44.3657	10·2
...	1·969	−6·975	−4	M m	...
..	1·965	−11·840	−5	M	...
...	−1·923	+46·548	−4	..	...
*	1·780	−31·970	2·10	45.3628	8·9
*	1·690	−9·023	1·00	45.3629	10·1
...	1·578	−6·416	−5	M m	...
..	1·567	−7·967	1·00	45.3631	10·1
681					
*	−1·557	−11·650	1·00	45.3630	10·4
...	1·527	−10·936	−2	...	...
..	1·485	+40·940	−3	m	...
...	1·341	−35·402	−4	M	...
*	1·260	+3·066	1·30	44.3658	10·0
..	−1·226	−46·407	−3	..	...
S *	1·177	+48·346	3·05	44.3659	8·2
‡	1·095	+19·931	−3	M m	...
..	1·086	+39·050	0·75	...	..
...	1·032	−19·224	0·80	..	.

Notes.	Co-ordinates.		Diam.	C.P. D.	
	x.	y.	−1.	No.	Mag.
691-750					
691					
...	−1·015	+42·184	−5	M m	....
*	0·996	−6·827	2·00	45.3632	9·4
..	0·971	+30·398	−4	M	...
*	0·904	+9·034	1·10	44.3660	10·4
*	0·876	−21·848	1·00	45.3634	10·5
*	−0·860	−45·719	1·50	45.3635	10·0
...	0·798	+13·594	0·90	44.3661	10·6
...	0·794	+36·152	−3	M	...
...	0·555	+0·152	−3	M	...
...	0·551	−30·219	−5	M m	...
701					
...	−0·456	+36·454	−5	M m	...
‡	0·201	−43·178	1·30	45.3635	9·4
‡	0·176	−2·282	1·40	44.3662	10·0
...	0·117	−4·197	−5	M m	...
...	0·035	−10·334	0·70	...	...
...	−0·003	+9·297	−4	M m	...
...	+0·300	+42·298	−5	M m	...
...	0·314	+20·567	0·90	...	...
...	0·424	+27·460	−5	M m	...
*	0·466	−2·246	1·00	44.3663	10·2
711					
...	+0·472	+26·353	0·95	...	...
*	0·762	+18·094	1·70	44.3664	9·4
...	0·828	+15·617	−4	M m	...
...	1·123	+25·062	0·80	...	...
†	1·235	+34·798	0·95	44.3665	10·4
...	+1·247	−27·886	−3	M	...
...	1·258	−31·675	−4	M m	...
...	1·485	+43·094	−3	M m	...
...	1·658	−11·563	0·90	45.3636	10·6
...	1·687	−19·751	−4	M m	...
721					
...	+1·838	−8·521	0·70	m	...
‡	1·940	+24·835	3·00	44.3666	8·1
...	2·039	−2·165	−3	M m	...
...	2·089	−28·110	0·80	...	...
*	2·212	−32·516	1·30	45.3637	10·0
...	+2·341	−0·665	−5	M	...
.	2·404	+41·409	−4	M	...
.	2·509	+45·482	0·90	44.3667	10·6
	2·557	−54·019	0·65	...	...
	2·652	+38·080	0·70	m	...
731					
...	+2·821	−16·[illegible]	0·65	M	...
...	3·070	−5·273	0·65	M m	...
..	3·287	−17·280	0·90	...	...
...	3·308	+34·275	−3	M	..
..	3·312	−42·922	0·65	...	...
...	+3·320	+41·053	0·75	...	...
...	3·388	+29·309	0·65	A m	...
...	3·751	−6·088	−1	M	...
...	3·758	−36·657	−3	M	...
...	3·801	−8·408	−1	M	...
741					
...	+3·814	−6·041	−3	M	...
...	3·888	−28·799	−3	M	...
...	3·918	−35·343	−5	M m	...
...	3·991	+30·798	0·85	45.3570	10·6
..	4·032	−30·970	0·65	..	...
...	−4·050	−36·340	−4	M	..
...	4·225	−33·394	−3	M m	...
*	4·334	−30·675	1·40	45.3638	10·0
†	4·488	−39·879	0·70	...	...
*	4·502	−37·690	1·70	45.3571	9·4

751–810

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
751					
*	+ 4·640	−12·995	1·00	45.3639	10·4
	4·877	− 7·818	− 4	M m	...
	5·091	+51·385	− 5	M m	...
*	5·124	−19·640	0·95	45.3640	10·4
*	5·153	+31·362	1·00	44.3668	10·5
‡	+ 5·282	−30·065	1·00	45.3641	10·1
..	5·392	+ 1·427	− 4	M m	..
..	5·580	+55·205	− 1	...	...
...	5·608	+30·773	0·80	44.3669	10·6
*	5·621	+22·861	1·00	44.3670	10·4
761					
...	+ 5·658	+ 7·394	0·70	A m	...
...	5·716	+53·780	0·65	h	...
†	5·797	+24·890	− 1	m	...
...	5·819	−24·105	0·70	...	...
..	5·945	+ 7·302	− 5	M m	..
..	+ 6·050	+25·615	0·75	...	...
...	6·085	+46·307	0·65	d	...
...	6·143	+13·351	0·75	A m	...
...	6·189	− 6·828	− 5	M m	...
...	6·218	+34·029	0·70	h	...
771					
...	+ 6·285	+ 9·557	− 3	M m	...
...	6·446	−59·090	− 5	m	...
*	6·463	−14·484	1·20	45.3642	10·0
...	6·541	+26·946	0·85	...	...
...	6·543	+20·264	− 5	m	...
*	+ 6·629	−58·851	1·50	45.3643	9·7
...	6·699	+38·489	0·65	d	...
...	7·058	− 8·269	− 5	M m	...
...	7·279	+10·816	− 2	d	...
..	7·312	+58·107	0·95	43.3576	10·6
781					
..	+ 7·466	− 1·203	0·80	...	...
*	7·525	−46·417	1·15	45.3644	10·1
	7·528	+21·663	− 3	m	...
...	7·717	− 0·710	− 4	m	...
...	7·776	+ 5·273	− 5	m	...
*	+ 7·780	+57·207	1·20	43.3577	10·0
...	7·863	−57·190	0·95	45.3645	10·6
...	7·885	+53·977	0·85	h	...
...	7·953	+28·392	− 5	m	...
...	8·185	+26·736	− 3	m	...
791					
...	+ 8·257	−13·655	0·90	...	...
..	8·271	− 2·689	0·75	...	..
*	8·340	+14·258	1·00	44.3671	10·4
	8·663	+16·191	− 5	m	...
...	8·798	+32·816	0·90	44.3672	10·6
..	+ 8·823	+50·667	− 4	m	...
	8·872	+47·867	− 5	m	..
	9·136	+28·540	0·80	...	...
...	9·311	+43·562	− 5	m	...
..	9·441	+30·648	− 2	h	...
801					
..	+ 9·559	+27·137	0·90	44.3673	10·5
	10·032	+42·842	− 3	m	..
*	10·049	−10·284	1·10	45.3648	10·2
..	10·107	− 0·692	− 5	m	...
	10·194	+51·394	− 5	m	...
..	+10·208	+48·530	− 4	m	.
...	10·295	−21·369	0·65	...	.
*	10·325	−15·421	2·00	45.3649	9·3
..	10·542	+ 6·539	− 5	m	.
...	10·609	−39·024	− 5	...	.

811–870

Notes.	Co-ordinates x.	y.	Diam.	C.P.D. No.	Mag.
811					
...	+10·618	+50·774	− 4	m	...
...	10·818	− 2·707	− 3	...	...
...	10·877	+ 9·413	− 4	m	...
...	11·039	−10·630	− 4	...	...
...	11·185	+19·158	− 4	m	...
* [	+11·229	−21·709	2·00	45.3650	9·2
...	11·256	+13·972	− 5	m	...
...	11·303	+23·241	− 4	m	...
*	11·402	+17·895	0·85	...	...
*	11·625	−43·145	1·90	45.3651	9·4
821					
...	+11·683	+41·563	− 3	m	..
‡	11·844	+34·881	0·95	44.3674	10·4
..	11·864	+58·595	− 3	m	.
..	11·869	+47·001	− 4	m	...
*	11·870	−41·104	1·70	45.3652	9·7
...	+11·875	+24·768	− 4	m	...
...	11·964	+15·816	− 4	m	...
...	12·027	+33·365	− 5	m	...
*	12·057	+ 6·866	1·40	44.3676	9·8
*	12·156	+24·495	1·10	44.3675	10·2
831					
...	+12·330	+33·170	− 4	m	...
...	12·452	+28·413	− 4	m	...
...	12·468	+12·470	0·85	...	...
...	12·550	+56·323	− 1	...	...
..	12·824	+20·323	0·95	44.3677	10·6
...	+12·968	−14·618	− 4	...	...
...	13·001	−20·182	− 3	...	...
...	13·075	+13·941	0·90	44.3678	10·6
...	13·317	+21·493	− 2	h	...
...	13·581	−43·680	− 3	...	..
841					
...	+13·710	+ 5·549	0·80	h	...
...	13·731	+44·920	1·00	44.3679	10·4
...	13·754	−28·715	0·65	...	...
..	13·876	+20·095	0·90	44.3680	10·6
†	13·900	−34·981	− 2	...	..
...	+13·976	− 0·265	− 4	m	...
...	14·000	+57·524	− 4	m	...
...	14·068	+43·007	− 4	m	...
...	14·120	−14·004	0·80	...	...
...	14·131	+28·680	0·95	44.3681	10·5
851					
...	+14·173	−39·354	− 3	...	.
...	14·287	+26·423	− 3	m	...
...	14·368	−25·919	0·65	...	...
...	14·450	+18·822	− 5	m	...
...	14·462	+52·246	1·10	44.3683	10·4
...	+14·526	+ 7·796	0·95	44.3684	10·6
‡	14·549	+49·775	1·20	44.3682	10·1
...	14·624	+18·958	− 4	m	..
..	14·883	+ 7·693	− 5	m	.
...	15·270	+ 7·143	0·65	h	...
861					
...	+15·385	+ 1·034	− 4	m	
	15·450	+45·492	0·85	...	
	15·513	+ 6·151	0·80	h	...
	15·692	− 1·669	− 2		...
	15·741	+ 5·89	− 4	m	...
	+15·931	+ 2·054	− 4	m	...
•	15·977	− 6·518	1·70	45.3655	10·0
...	16·068	+33·522	− 5		
...	16·118	−55·480	− 5	m	
	16·178	−24·392	− 3		

871–930

Notes.	Co-ordinates x.	y.	Diam.	C.P.D. No.	Mag.
871					
...	+16·237	+25·246	− 5	m	.
...	16·239	−54·637	− 4	m	...
*	16·250	−54·733	1·20	45.3656	10·0
...	16·272	+14·966	− 4	m	...
...	16·402	+33·233	− 4	m	...
...	+16·584	−20·701	− 4	m	...
...	16·596	+35·911	0·90	44.3685	10·6
...	16·684	+41·051	− 4	m	..
S ‡	16·714	+15·010	3·50	44.3686	7·7
‡	16·822	−54·786	2·00	45.3657	9·2
881					
...	+16·828	+25·896	0·75	...	.
...	16·882	−11·335	− 4		...
...	17·016	+52·812	− 3	m	.
...	17·019	+40·952	− 4	m	.
†	17·030	− 9·996	− 4	...	.
...	+17·045	+ 2·150	− 2	h	..
*	17·258	+42·975	1·50	44.3687	10·
...	17·281	+ 9·353	0·95	44.3688	10·6
..	17·302	+ 4·642	− 3	m	.
...	17·435	− 3·54	− 4	m	.
891					
...	+17·449	−43·979	0·65		.
*	17·588	+10·656	1·10	44.3689	10·2
...	17·611	−46·479	0·85	45.3658	10·6
...	17·679	−40·658	0·85	...	..
...	17·817	+ 0·848	− 4	m	...
...	+17·869	+ 9·551	− 4	m	...
...	17·983	+54·113	− 4	m	...
...	17·997	− 8·130	− 4	m	...
...	18·000	−49·052	1·10	45.3659	10·1
...	18·054	+57·258	− 4	m	...
901					
...	+18·619	+30·126	− 1	h	...
...	18·665	−25·566	− 4	...	.
.	18·680	− 7·899	− 1	...	.
..	18·683	+33·259	0·85	44.3690	10·6
...	18·737	+ 9·263	0·65	h	
..	+18·813	+ 0·085	0·75	f	
*	18·913	−53·236	1·20	45.3661	10·2
...	18·929	− 4·284	0·85	44.3692	10·0
...	18·956	+ 2·888	− 3	m	...
*	19·006	+33·182	1·20	44.3691	10·2
911					
...	+19·037	−26·776	0·65		
†	19·104	+24·814	0·85		
*	19·122	−46·923	1·10	45.3662	10·2
..	19·139	−54·989	− 5	m	
*	19·457	−34·629	1·30	45.3663	10·1
†	+19·760	−11·511	0·70	...	...
‡	19·765	−11·998	1·30	45.3664	9·8
*	19·829	−12·926	1·10	45.3665	10·1
	19·851	+ 2·679	− 4		
	19·936	+ 20·244	− 4		
921					
...	+20·014	−18·243	0·65	...	
	20·037	+32·802	0·95	44.3693	10·6
	20·042	−31·626	− 4		
†	20·159	− 9·920	2·10	45.3666	8·0
•	20·284	−22·5[illegible]	1·2	45.3667	10·4
	+20·432	− 9·987	− 5		
	20·651	+42·972	0·75	h	
...	20·657	− 6·556	− 2	h	
•	20·721	−33·0[illegible]	1·30	45.3668	10·1
	20·734	+28·5[illegible]	0·95	44.3694	10·6

931–990

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
931					
...	+20′760	+23′115	0·95	44.3695	10·6
*	20·957	−19·058	1·05	45.3669	10·2
*	21·004	−32·661	1·20	45.3670	10·0
*	21·065	+ 0·646	1·00	44.3696	10·6
...	21·169	− 7·728	− 5	*m*	...
...	+21·258	+12·944	0·80	*b*	...
...	21·268	− 9·423	− 4	*m*	...
...	21·377	+ 0·428	− 3	*m*	...
...	21·589	+ 7·757	0·90		
*	21·601	+ 8·024	1·70	44.3697	9·3
941					
..	+21·615	− 9·333	0·70	...	...
...	21·631	+41·465	0·70	*b*	...
...	21·643	+20·956	− 3	*m*	...
...	21·725	−29·083	− 4	...	...
...	22·035	−14·440	− 5	*m*	...
...	+22·195	− 3·731	0·80	...	...
...	22·341	+ 0·742	− 2	*b*	...
...	22·488	+45·948	0·95	44.3698	10·6
...	22·984	+41·275	− 5	*m*	...
...	23·027	−29·166	− 5	*m*	...
951					
..	+23·060	−12·906	− 5	*m*	...
...	23·229	−28·872	0·70	...	...
...	23·287	−11·489	− 4	*m*	...
...	23·297	+50·044	− 2	*m*	...
...	23·376	+55·693	− 2	*m*	...
...	+23·557	+34·986	1·00	44.3699	10·6
...	23·637	+46·201	1·05	44.3700	10·5
*	23·758	−21·953	1·10	45.3671	10·2
...	23·776	−13·117	0·80	...	...
...	24·110	+47·963	− 5	*m*	...
961					
*	+24·114	− 5·253	1·80	44.3701	9·4
...	24·201	−22·493	− 1	...	...
...	24·205	+30·653	− 5	*m*	...
...	24·268	+31·120	− 1	*d*	...
...	24·332	− 3·782	0·70	...	...
...	+24·343	−41·359	0·65	...	...
...	24·472	+34·263	0·80	...	...
‡	24·605	−43·064	1·70	45.3672	9·6
‡	24·648	+15·960	1·00	44.3702	10·4
..	24·653	+11·653	− 5	*m*	...
971					
†	+24·800	+33·937	− 4	*m*	...
...	24·885	+34·483	− 5	*m*	...
...	25·075	+21·052	− 3	*m*	...
...	25·088	−36·820	0·65	...	...
...	25·140	+ 2·666	0·70	*b*	...
*	+25·227	−34·811	2·10	45.3673	9·0
*	25·338	+22·886	3·30	44.3703	7·8
†	25·377	+19·917	− 1	...	...
*	25·393	+10·005	1·00	44.3705	10·4
...	25·554	+21·609	− 2	*m*	...
981					
*	+25·595	+42·388	1·60	44.3704	9·7
...	25·679	−30·818	− 5	*m*	...
*	25·722	−36·992	1·10	45.3676	10·4
*	25·768	− 8·888	1·50	45.3674	9·6
*	25·790	+ 0·174	0·95	...	...
...	+26·002	−43·325	− 4	*m*	...
...	26·007	−18·761	0·65	...	...
†	26·102	−34·917	− 4	*a*	...
n ‡	26·163	−35·078	2·60	45.3677	8·2
...	26·115	−27·515	− 4	...	...

991–1050

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
991					
...	+26′206	−48′426	0·75	...	...
...	26·282	−32·767	− 2	...	...
...	26·285	+15·268	0·85	44.3707	10·6
n *	26·302	−35·345	1·00	45.3677	8·2
...	26·491	−18·141	0·75	...	...
...	+26·518	+51·086	1·00	44.3706	10·6
*	26·587	+17·858	1·00	44.3708	10·4
...	26·608	−42·817	− 5	...	...
...	26·679	−59·749	− 2	...	...
...	26·859	+14·189	− 5	*m*	...
1001					
...	+26·865	−11·759	− 5	*m*	...
...	26·891	−25·114	− 5	...	...
...	26·914	+54·654	0·65	...	...
...	26·923	−39·258	− 5	...	...
...	27·049	−21·798	0·70	...	...
*	+27·123	+24·259	0·95	44.3709	10·6
...	27·264	+19·733	0·70	*b*	...
...	27·326	+ 8·222	− 3	*m*	...
...	27·347	+33·870	− 3	*m*	...
...	27·418	−30·372	0·65	...	...
1011					
...	+27·459	− 6·030	− 4	*m*	...
*	27·553	−43·757	1·20	45.3678	10·0
*	27·902	+13·623	1·05	44.3710	10·2
...	28·284	+35·275	− 3	*m*	...
*	28·428	−55·344	1·40	45.3680	10·0
...	+28·545	+28·452	0·75	*b*	...
*	28·547	−55·587	1·30	45.3681	10·0
...	28·598	+47·762	− 1	*b*	...
†	28·704	−25·045	− 4	...	...
...	28·720	−25·807	0·85	45.3679	10·6
1021					
...	+28·803	+25·423	0·95	44.3712	10·6
*	28·891	+47·227	1·30	44.3711	10·1
...	29·075	−20·140	− 3	...	...
...	29·193	−14·405	− 1	...	...
...	29·350	−10·718	− 4	...	...
...	+29·544	−19·305	0·90	45.3682	10·6
‡	29·602	− 2·980	2·00	44.3713	9·2
...	29·814	−49·233	− 3	...	...
...	29·829	−23·271	− 4	...	...
...	29·887	−24·780	− 4	...	...
1031					
...	+29·961	−41·794	− 5	...	...
...	29·997	−15·435	− 5	...	...
...	30·268	+36·022	− 5	*m*	...
..	30·355	−20·503	− 5	*m*	...
...	30·419	−15·483	− 4	...	...
*	+30·531	+25·709	1·10	44.3714	10·1
...	30·667	−58·266	1·30	45.3683	10·2
...	30·670	−19·811	− 3	...	...
...	30·893	−50·747	1·00	45.3684	10·6
...	30·901	+18·821	− 2	*m*	...
1041					
...	+31·096	+59·007	− 5	*m*	...
...	31·124	+12·464	− 5	*m*	...
...	31·172	−20·593	− 4	...	...
*	31·281	−32·911	1·40	45.3685	10·0
...	31·310	+24·012	− 4	*m*	...
...	+31·352	−55·059	0·85	45.3687	10·5
...	31·474	−56·388	− 3	...	...
*	31·631	−26·758	2·20	45.3686	9·1
*	31·674	+30·014	1·90	44.3715	9·4
...	31·736	−28·328	0·95	45.3688	10·6

1051–1110

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1051					
‡	+31′814	+29′746	2·10	44.3716	9·2
...	31·928	−21·041	− 3	...	...
...	31·937	+ 3·640	0·90	44.3717	10·6
...	32·005	−42·722	− 5	...	...
...	32·009	+27·566	− 3	*m*	...
...	+32·076	+29·690	− 4	*m*	...
...	32·088	+55·711	− 3	*m*	...
...	32·207	− 4·781	− 5	*m*	...
‡	32·232	+ 4·924	1·10	44.3718	10·0
*	32·847	−52·676	1·40	45.3689	10·0
1061					
...	+32·901	− 4·816	0·90	44.3720	10·6
†	33·075	−14·987	− 4	*m*	...
...	33·076	−32·429	− 2	...	...
*	33·189	+40·994	1·30	44.3719	10·0
...	33·317	−39·754	− 1	45.3690	10·6
...	+33·367	+17·525	− 5	*m*	...
...	33·834	+ 0·081	− 4	*m*	...
...	33·880	+ 2·018	0·95	44.3721	10·6
...	33·924	−32·549	− 3	...	...
...	34·350	+ 5·765	0·65	*b*	...
1071					
...	+34·393	+58·507	− 1	43.3610	10·6
...	34·538	+10·718	− 4	*m*	...
‡	34·683	−18·616	1·40	45.3691	9·8
...	34·812	+24·219	− 5	*m*	...
*	35·066	−12·019	1·30	45.3692	10·0
...	+35·122	−28·615	− 3	...	...
...	35·202	+21·761	− 1	*b*	...
...	35·318	+ 7·659	− 3	*m*	...
..	35·638	−34·313	− 4	...	...
...	35·656	+29·336	0·75	...	...
1081					
...	+35·731	+ 0·955	− 5	*m*	...
S *	35·888	−13·150	2·00	45.3693	9·2
...	35·962	−50·651	− 5	...	...
...	36·496	+ 7·473	− 4	*m*	...
...	36·684	+43·468	− 4	*m*	...
...	+36·826	− 9·864	0·80	...	...
*	36·909	+22·480	2·00	44.3722	9·6
...	36·949	− 2·795	− 5	*m*	...
.	37·165	+51·493	− 2	*m*	...
..	37·199	−11·961	− 3	...	...
1091					
†	+37·219	+ 4·966	− 1	*b*	...
...	37·331	+39·226	1·00	44.3723	10·6
...	37·627	+41·518	− 4	*m*	...
*	37·835	−41·371	2·20	45.3694	9·1
...	38·034	−36·626	− 3	...	...
...	+38·036	−39·706	− 5	...	...
...	38·067	+34·605	− 3	*m*	...
...	38·255	−55·158	1·20	45.3695	10·0
...	38·502	−43·650	1·00	45.3696	10·4
...	38·591	+47·810	− 4	*m*	...
1101					
...	+38·659	−16·912	− 5	...	...
...	38·663	+50·198	− 4	*m*	...
...	38·929	+32·210	0·75	*b*	..
*	38·984	−31·270	1·90	45.3697	9·6
*	39·000	+17·449	1·10	44.3724	10·1
SN*	+39·314	−37·457	4·25	45.3698	7·7
...	39·428	−30·982	0·65	...	...
...	39·535	+23·971	− 3	*m*	...
...	39·780	+20·582	− 3	*m*	...
†	39·781	−10·022	− 4	...	...

989, 994, C.P.D., probably mass.

1106. Remeasure 1913, $y = -37''469$.

1111–1160

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1	C.P.D. No.	C.P.D. Mag.
1111				°	
	+39·871	− 1·609	− 3	*a*	...
	39·928	+10·106	− 4	*m*	..
...	39·991	+30·014	− 5	*m*	..
...	40·010	+ 6·353	− 4	*m*	...
...	40·208	+30·266	− 3	*m*	...
*	+40·583	−32·638	1·60	45·3699	9·8
...	40·627	−17·261	− 5	*m*	...
...	40·721	−25·300	− 1	...	...
...	40·740	−18·554	− 4	...	...
...	40·886	+45·086	− 5	*m*	...
1121					
*	+41·026	+30·908	0·95	44·3725	10·6
...	41·102	+24·236	− 1	*d*	...
...	41·150	− 5·399	0·80	...	...
...	41·264	−58·274	− 1	...	...
†	41·491	+14·875	0·70	*b*	...
*	+41·570	+51·623	1·50	44·3726	10·0
...	41·614	− 7·743	0·75	...	...
..	41·705	− 1·180	− 4	*m*	...
...	41·797	+24·423	0·90	..	...
*	42·277	−46·431	1·80	45·3700	9·7
1131					
...	+42·288	− 1·087	0·75	...	...
...	42·329	+52·690	0·70	..	...
*	42·538	−58·431	1·70	45·3701	10·0
...	42·919	+ 7·514	0·65	*b*	...
...	42·981	+45·467	− 2	*m*	...
...	+43·038	−52·713	− 3	...	...
...	43·104	+ 7·306	− 3	*m*	...
...	43·254	−13·898	0·75	...	...
..	43·527	− 8·635	− 2	...	...
...	43·542	−15·245	0·70	..	...
1141					
...	+43·594	−32·670	− 5	*m*	...
*	43·781	+10·187	1·30	44·3727	9·8
	43·978	+ 6·578	0·95	44·3728	10·5
	44·335	+25·279	0·80	*h*	...
...	44·415	−23·529	0·65	...	...
.	+44·518	−21·101	− 3	...	...
†	44·588	−55·227	1·30	45·3702	10·2
†	44·664	−18·745	− 3	...	...
.	44·848	− 5·261	− 5	*m*	...
.	44·947	−23·401	− 4	...	...
1151					
	+45·015	−56·599	− 5	...	...
...	45·112	+21·998	− 1	*h*	...
...	45·124	−27·073	0·90	...	...
*	45·297	−51·537	1·15	45·3704	10·2
*	45·466	− 6·748	1·00	45·3703	10·4
.	+45·491	+17·652	− 1	*h*	...
•	45·534	+ 8·785	0·95	44·3729	10·6
..	45·595	−57·447	− 5	...	...
	45·615	−32·366	1·00	45·3705	10·4
•	45·885	−22·907	1·70	45·3706	9·4

1161–1210

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1	C.P.D. No.	C.P.D. Mag.
1161				°	
...	+46·278	− 4·649	− 2	...	...
*	46·565	−11·199	0·90	45·3707	10·6
*	46·991	+29·613	1·40	44·3731	9·4
...	47·010	+25·548	− 3	*e*	...
...	47·047	−13·040	− 5	*e*	...
...	+47·061	−18·393	− 5	...	...
...	47·094	−39·285	− 3	...	...
*	47·137	−14·933	1·40	45·3708	9·4
*	47·172	+51·723	2·00	44·3730	9·6
*	47·207	−33·094	1·80	45·3709	9·6
1171					
...	+47·265	−22·741	− 5	...	...
*	47·304	−22·368	1·05	45·3710	10·2
...	47·359	+11·036	0·75	*e*	...
...	47·482	−34·391	0·95	45·3711	10·4
...	47·507	+51·472	− 2	*e*	...
...	+47·663	−39·883	− 3	...	..
S *	47·847	+27·472	3·10	44·3732	8·2
...	48·085	−50·592	0·90	45·3712	10·6
†	48·125	+ 4·934	0·80	44·3733	10·6
...	48·172	+12·059	0·80	*e*	...
1181					
...	+48·178	−39·618	− 5	...	...
...	48·245	−23·091	− 4	..	...
...	48·379	+20·187	0·65	*e*	...
...	48·536	− 8·295	− 2	...	...
...	48·684	−13·143	0·80	...	...
...	+48·944	−56·014	− 2	...	...
...	49·253	−35·775	1·15	45·3713	10·2
...	49·350	−45·108	− 5	...	...
...	49·358	−45·557	− 1	...	...
*	49·490	+ 9·733	0·95	44·3735	10·6
1191					
...	+49·543	+40·025	1·00	44·3734	10·5
‡	49·572	−43·994	1·70	45·3714	9·8
...	50·113	+21·872	− 5	*e*	...
...	50·379	+ 0·496	− 2	*e*	...
...	50·405	+46·219	− 3	*e*	...
...	+50·509	+43·671	− 1	44·3736	10·6
...	50·537	+50·613	− 2	44·3737	10·6
S *	50·682	−50·851	2·90	45·3716	8·7
...	50·738	+19·650	− 4	*e*	...
...	50·762	+ 8·450	− 4	*e*	...
1201					
...	+50·848	+53·891	− 3	43·3634	10·6
...	50·921	+37·065	− 5	*m*	..
*	51·120	− 7·344	1·80	45·3715	9·4
.	51·138	−28·646	− 5	..	..
*	51·475	−46·461	1·80	45·3719	9·8
...	+51·521	+24·651	− 3	*e*	...
...	51·560	+41·323	− 2	...	...
...	51·738	− 7·948	1·00	45·3717	10·4
...	51·815	−55·056	− 1	45·3720	10·4
...	52·048	−19·613	− 3	...	...

1211–1257

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1	C.P.D. No.	C.P.D. Mag.
1211				°	
...	+52·057	−18·928	− 5	...	...
...	52·109	+43·539	0·95	44·3738	10·4
...	52·138	+31·685	− 2	...	...
...	52·747	−22·655	− 5	...	...
...	52·902	+54·004	− 1	43·3639	10·6
...	+52·974	− 0·592	1·80	44·3740	10·5
...	53·213	+24·937	− 3	*e*	...
*	53·230	+33·665	1·70	44·3739	9·8
...	53·685	+ 2·598	− 3	*e*	...
...	54·259	+16·246	− 4	*e*	..
1221					
...	+54·265	+46·709	− 1	44·3741	10·6
...	54·510	+39·666	− 1	44·3742	10·6
...	54·717	+ 2·905	0·70	*e*	...
..	55·032	−20·876	− 4	...	...
...	55·102	+53·132	− 4	*e*	...
...	+55·300	−55·398	− 3	45·3721	10·6
...	55·343	+23·481	− 5	*e*	...
...	55·833	− 56·861	1·30	43·3645	10·0
...	55·944	−22·970	− 2	..	...
...	55·948	−42·708	− 3	...	...
1231					
*	+55·952	+26·577	1·40	44·3743	10·0
...	56·035	+42·552	− 2	*e*	..
*	56·190	+31·090	1·50	44·3744	10·0
...	56·367	+ 6·376	1·00	44·3746	10·6
...	56·373	−14·808	1·00	45·3722	10·6
...	+56·705	+31·204	− 5	*e*	...
*	56·715	− 3·086	2·60	44·3747	8·9
...	56·783	+52·678	− 4	*e*	...
...	56·812	−14·104	1·10	45·3723	10·4
...	56·827	+42·18	− 5	*e*	...
1241					
...	+56·871	−15·731	− 3	...	...
...	56·899	−27·127	0·80	45·3724	10·6
*	56·999	−23·812	1·70	45·3725	9·8
...	57·021	+37·333	− 3	*e*	...
*	57·132	+46·253	2·10	44·3745	9·4
...	+57·164	+43·423	− 5	*e*	...
...	57·166	−11·285	1·20	45·3726	10·2
*	57·209	+53·300	2·00	43·3646	9·8
...	57·573	−17·155	− 4	..	.
...	57·704	+15·548	− 4	*e*	...
1251					
..	+57·77	−20·852	− 3	...	...
*	57·862	+44·130	2·00	44·3748	9·4
...	58·376	+24·471	− 4	*e*	..
...	58·441	+55·130	− 5	*e*	..
*	58·496	+25·671	2·30	44·3749	9·2
...	+58·689	+46·470	− 2	*e*	
...	59·477	+42·344	1·50	44·3750	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1-60					
1					
†	−60·956	−23·762	−4	...	...
†	60·929	−21·343	−5	...	...
...	60·863	−18·976	−4	...	...
...	60·822	+ 8·549	0·90	44·3729	10·6
*	60·508	+51·521	1·60	44·3730	9·6
...	−60·443	−23·642	−4	...	...
*	60·418	− 6·971	1·05	45·3703	10·4
...	60·161	+51·287	−5	E	...
...	60·139	−27·307	0·70	...	...
*	60·010	+29·413	1·55	44·3731	9·4
11					
...	−59·866	+25·340	−5	E	...
...	59·793	−55·456	1·10	45·3702	10·2
†	59·677	− 4·854	−5	...	...
*	59·493	−23·112	1·55	45·3706	9·4
.	59·478	−32·581	0·90	45·3705	10·4
...	−59·349	−56·809	−5	...	...
...	59·205	−51·744	1·05	45·3704	10·2
...	59·197	−11·381	0·75	45·3707	10·6
S *	59·083	+27·300	2·80	44·3732	8·2
...	59·081	+10·853	−2	E	...
21					
...	−58·727	−57·642	−5	...	...
...	58·642	−13·206	−5	E	...
*	58·490	−15·100	1·40	45·3708	9·4
...	58·485	−18·557	−5	...	...
†	58·347	+20·036	−3	E	...
...	−58·311	+11·900	−2	E	...
...	58·148	−22·898	−5	...	...
...	58·120	+ 4·785	0·90	44·3733	10·6
*	58·094	−22·533	1·10	45·3710	10·2
*	57·859	−33·254	1·70	45·3709	9·6
31					
†	−57·790	+39·904	0·90	44·3734	10·5
...	57·781	−39·442	−5	...	...
...	57·545	−34·542	0·90	45·3711	10·4
...	57·309	− 8·414	−4	...	...
...	57·222	−40·027	−4	...	...
...	−57·149	−23·215	−5	...	...
...	57·122	+50·515	−2	44·3737	10·6
...	57·121	+46·112	−3	E	...
...	57·014	−13·264	0·65	...	...
...	56·929	+43·570	0·75	44·3736	10·6
41					
...	−56·911	+ 9·618	0·90	44·3735	10·2
...	56·903	+53·806	−3	43·3634	10·6
...	56·673	+21·773	−5	E	...
...	56·444	−50·720	0·65	45·3712	10·6
...	56·132	−40·683	−5	...	...
†	−55·968	+19·583	−5	E	...
...	55·802	+41·253	0·65	...	...
*	55·743	−35·866	1·10	45·3713	10·2
...	55·738	+ 0·427	−2	E	...
...	55·593	+ 8·385	−5	E	...
51					
...	−55·437	−56·109	−4	...	...
...	55·356	−45·198	−5	...	...
...	55·335	−45·639	−4	...	...
...	55·334	+24·600	−3	E	...
*	55·326	+43·502	1·00	44·3738	10·4
*	−55·172	−44·075	1·30	45·3714	9·8
...	54·936	+31·645	−2	...	...
...	54·860	+53·969	0·90	43·3639	10·6
...	54·812	+25·684	−5	M	...
*	54·743	− 7·393	1·50	45·3715	9·4

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
61-120					
61					
...	−54·230	− 3·499	−5	M	...
...	54·111	− 7·976	1·00	45·3717	10·4
...	54·081	−28·684	−5	...	...
...	53·928	−12·900	−5	...	...
*	53·903	+33·654	1·30	44·3739	9·8
S *	−53·847	−50·899	2·65	45·3716	8·7
...	53·667	+24·926	−3	E	...
...	53·460	−18·936	−5	...	...
...	53·455	−19·622	−4	...	...
...	53·273	+46·716	0·75	44·3741	10·6
71					
*	−53·184	−46·484	1·40	45·3719	9·8
*	53·112	− 0·595	1·00	44·3740	10·5
...	53·084	−49·872	−5	...	...
...	53·005	+28·840	−5	M	...
...	52·820	+39·700	0·80	44·3742	10·6
...	−52·693	− 6·731	−5	M	...
...	52·643	−22·643	−4	...	...
...	52·636	+53·186	−5	E	...
...	52·573	−55·068	0·75	45·3720	10·4
...	52·503	+ 2·620	−2	E	...
81					
...	−52·341	+16·285	−4	E	...
...	52·092	−50·420	−5	...	...
*	52·020	+56·924	1·30	43·3645	10·0
...	51·868	− 5·673	−5	M	...
...	51·827	+58·903	−4	M	...
...	−51·565	− 0·957	−5	M	...
...	51·477	+ 2·933	0·70	E	...
...	51·473	+23·544	−5	E	...
...	51·376	+42·631	0·70	E	...
...	51·299	−21·350	−5	...	...
91					
‡	−50·965	+26·663	1·00	44·3743	10·0
...	50·932	+52·768	−3	E	...
...	50·873	−59·145	−4	...	...
*	50·872	+31·180	1·10	44·3744	10·0
...	50·578	+49·458	−5	M	...
...	−50·557	+42·291	−5	E	...
*	50·525	+53·401	1·50	43·3646	9·8
...	50·425	−20·793	−4	...	...
*	50·381	+46·356	1·70	44·3745	9·4
...	50·379	+31·305	−5	E	...
101					
...	−50·290	+43·541	−5	E	...
...	50·238	+37·440	−4	E	...
...	50·101	+11·585	−5	M	...
...	49·932	+ 6·474	0·70	44·3746	10·6
...	49·638	+34·889	−5	M	...
*	−49·602	+44·257	1·50	44·3748	9·4
...	49·442	−22·857	−2	...	..
...	49·343	+55·275	−4	E	...
...	49·283	−14·693	0·90	45·3722	10·6
*	49·282	− 2·973	2·50	44·3747	8·9
111					
...	−49·264	− 8·642	−5	M	...
...	49·087	−55·292	0·70	45·3721	10·6
...	49·069	−53·910	−4	...	...
...	48·892	+15·690	−5	E	...
...	48·853	−13·972	0·85	45·3723	10·4
...	−48·841	+46·628	−1	E	...
...	48·828	−42·588	−3	...	...
...	48·753	−15·597	−3	...	...
...	48·613	−42·576	−5	...	...
*	48·583	−11·143	1·00	45·3726	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
121-180					
121					
...	−48·564	−37·675	−5	...	...
...	48·495	+24·623	−5	E	...
*	48·393	+25·821	1·80	44·3749	9·2
...	48·369	−26·986	0·80	45·3724	10·6
*	48·363	−23·671	1·30	45·3725	9·8
...	−48·287	+44·586	−5	M	...
...	48·205	+53·392	−5	M	...
...	48·132	+41·766	−5	M	...
...	47·993	−17·006	−4	...	...
*	47·927	+42·532	1·20	44·3750	10·0
131					
...	−47·854	+19·563	−5	M	...
...	47·760	−20·685	−3	...	...
...	47·560	+53·369	−2	...	...
...	47·557	−30·058	−5	...	...
...	47·207	+43·633	−5	M	...
*	−47·094	+51·522	1·50	44·3751	9·8
...	47·037	+52·596	−5	M	...
...	46·645	+ 3·032	−5	M	...
...	46·498	+43·713	−5	M	...
*	46·463	+38·445	1·00	44·3752	10·4
141					
†	−46·106	+34·789	−5	M	...
†	45·989	+12·430	−3	M	...
...	45·723	+ 5·499	0·75	...	...
*	45·723	+37·432	1·20	44·3753	9·4
*	45·504	− 7·304	1·10	45·3727	10·2
†	−45·269	−49·813	−3	...	...
* [	45·163	+31·566	1·20	44·3754	10·0
...	45·152	+30·812	−4	M	...
...	44·877	−25·502	0·95	...	...
...	44·776	−41·345	−5	...	...
151					
...	−44·709	− 6·462	−5	M	...
...	44·659	+20·669	−5	M	...
...	44·618	+52·470	0·65	44·3755	10·6
...	44·594	+10·175	−4	M	...
...	44·516	+33·434	−5	M	...
...	−44·472	−50·849	1·00	45·3728	10·6
...	44·423	+24·192	−4	M	...
*	44·008	+21·667	1·00	...	...
*	43·883	+38·497	1·40	44·3756	9·2
*	43·844	+43·725	1·20	44·3757	10·0
161					
...	−43·826	−52·389	−4	...	...
...	43·823	+41·138	−4	M	...
...	43·784	−11·581	−5	M	...
...	43·752	−56·235	−4	...	...
..	43·725	+47·949	−5	M	...
...	−43·580	+ 8·816	−5	M	...
†	43·291	+30·117	−1	...	...
...	43·272	+34·404	−3	M	...
...	43·269	+52·057	−5	M	..
...	43·260	− 2·235	−5	M	...
171					
...	−43·166	+30·861	−4	M	...
...	43·160	+40·973	1·00	44·3758	10·5
...	43·071	+12·909	0·70	...	...
...	42·977	+48·241	−5	M	...
†	42·898	+40·056	−5	M	...
...	−42·838	+35·650	−5	M	...
...	42·782	+26·995	−5	M	...
...	42·642	−20·303	−4	...	...
*	42·499	+ 9·035	1·00	44·3759	10·5
...	42·488	−25·707	−5	M	...

B measured from 1, 268, 484, 738.
ES ,, ,, 142, 358, 595, 872.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
181 240					
181					
...	−42·209	+37·023	−4	M	...
...	41·702	−24·432	0·90	45·3729	10·6
...	41·590	− 9·160	−4	...	...
..	41·464	+11·455	−5	M	...
..	41·305	−27·670	0·95	45·3730	10·6
†	−41·026	+34·400	0·80	44·3760	10·6
‡	40·995	+57·983	1·00	43·3662	10·2
..	40·925	− 5·725	−5	..	...
.	40·916	+41·674	−4	M	..
...	40·514	+ 5·224	0·80	..	...
191					
*	−39·571	+58·379	1·30	43·3663	10·0
*	39·426	+36·229	1·15	44·3762	9·8
..	39·340	+56·903	−5	M	...
...	39·325	+32·330	−5	M	...
...	39·149	+29·899	−3	M	...
S *	−39·081	+ 5·100	1·65	44·3761	9·0
..	39·075	−18·932	0·70	...	...
*	38·843	−43·866	1·30	45·3731	9·3
..	38·791	+34·776	1·00	44·3764	10·5
*	38·760	+ 7·991	1·30	44·3763	9·7
201					
...	−38·479	−51·826	−5	...	...
*	38·452	− 8·562	1·00	45·3733	10·6
...	38·407	+33·335	−5	M	...
*	38·329	−30·469	1·10	45·3732	10·1
...	38·328	−53·098	0·75	...	...
...	−38·272	−45·162	−2	...	...
..	37·992	+53·170	−2	B	...
...	37·981	−18·841	−5	M	...
...	37·782	+55·276	−5	M	...
..	37·546	+37·158	1·00	44·3765	10·6
211					
...	−37·429	+44·581	−3	M	...
...	37·392	−57·416	−5	M	...
...	37·357	−57·755	0·70	...	...
...	37·349	−41·174	−5	M	...
...	37·338	−18·497	−1	...	...
...	−37·149	− 8·895	0·80	...	...
...	37·134	−41·038	−5	M	...
..	37·130	+14·848	−5	M	...
*	36·902	−23·025	1·15	45·3734	10·0
*	36·864	− 3·371	1·60	44·3766	9·2
221					
...	−36·701	+48·454	−1	D	...
...	36·637	−10·917	−1	...	...
.	36·329	+ 5·311	−5	M	...
...	36·310	+51·801	−5	M	...
†	36·155	−31·260	−4	...	...
†	−36·127	−32·570	−1	...	...
..	35·942	−37·502	−3	...	..
	35·763	+47·582	−5	M	...
..	35·721	+ 8·661	−5	M	..
*	35·707	−20·454	1·10	45·3735	10·1
231					
...	−35·661	− 5·380	−5	M	..
...	35·643	+40·697	−5	M	...
*	35·554	+34·765	1·10	44·3767	10·0
.	35·292	+ 6·761	−5	M	...
	35·138	− 3·630	−5	M	...
...	−35·055	−52·185	−5	...	...
	34·789	−43·316	−5	M	...
...	34·705	−47·127	0·65	...	..
...	34·638	+43·227	−5	M	...
*	34·404	−39·407	1·20	45·3736	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
241-300					
241					
...	−34·228	+ 1·046	−3	M	...
...	34·092	+31·793	−4	M	...
...	34·038	+34·301	−5	M	...
..	34·035	+11·163	0·85	...	...
...	34·035	−20·203	−5	M	...
*	−33·736	+37·445	1·20	44·3768	9·8
...	33·704	+23·750	−5	M	...
...	33·158	+19·662	−1	B	...
*	33·138	−13·726	1·20	45·3738	9·8
‡	33·116	+30·054	1·30	44·3769	9·6
251					
...	−33·019	+25·795	−5	M	...
†	32·933	+15·023	−5	M	...
*	32·913	−55·368	1·10	45·3737	10·4
...	32·807	+39·751	−3	M	...
...	32·619	+38·842	0·85	44·3770	10·6
...	−32·460	+54·344	−3	M	..
...	32·414	−32·197	−5	M	...
...	32·322	+45·415	−5	M	...
...	32·106	− 2·770	−5	M	...
*	31·965	−24·479	1·90	45·3739	8·9
261					
S ‡	−31·950	− 9·854	1·58	45·3740	8·9
...	31·561	+11·818	0·65	B	...
*	31·544	−51·029	1·20	45·3741	10·0
...	31·414	+18·869	−5	M	..
...	31·379	−36·031	−4	...	...
...	−31·371	+ 8·558	−5	M	...
†	31·102	− 7·881	−5	...	...
†	31·033	− 2·099	0·70	44·3771	9·4
*	30·948	− 2·070	1·20		
‡	31·032	+18·374	1·20	44·3772	9·7
271					
...	−30·699	− 8·770	−4	...	...
*	30·698	−14·733	1·10	45·3742	10·0
*	30·567	−33·890	1·05	45·3743	10·2
...	30·561	− 3·606	−5	M	...
...	30·255	− 9·422	−4	...	...
...	−29·799	−56·035	0·95	45·3744	10·2
...	29·573	−42·544	−4	...	...
*	29·242	−48·336	1·05	45·3745	10·2
...	28·745	−27·186	−5	M	...
*	28·609	+57·424	1·00	43·3679	10·2
281					
...	−28·459	− 7·343	−5	...	...
...	28·263	−46·069	−5	...	...
...	28·250	+43·551	−5	M	...
...	28·245	+25·308	−3	M	...
...	27·889	+59·678	−5	M	.
*	−27·865	+40·232	1·00	44·3773	10·0
...	27·751	− 6·750	−1	45·3746	10·5
...	27·688	−39·118	−4	..	...
...	27·668	−28·682	−3	.	...
...	27·596	+ 2·397	−5	M	...
291					
..	−27·447	− 8·446	−5	M	...
...	27·419	−22·774	−4	.	...
..	27·392	+33·895	−5	M	...
..	27·190	+21·168	−5	M	...
...	27·135	− 1·009	−4		
.	−26·590	−26·636	−5		
..	26·535	+13·903	−4	M	...
...	26·518	− 8·539	−3	...	
†	26·211	+36·192	−2	B	
	25·956	−23·143	−5	45·3747	10·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
301-360					
301					
...	−25·811	+45·398	1·00	44·3774	10·4
...	25·777	+58·420	1·00	43·3682	10·4
...	25·710	− 3·171	−4	...	..
...	25·525	+50·887	−4	M	.
.	25·385	−18·269	−3	..	...
...	−24·790	−38·328	−3	...	...
...	24·760	−14·180	−5	...	...
...	24·653	−26·392	−5	...	...
...	24·533	+31·010	−5	M	...
...	24·402	+41·770	−3	M	...
311					
...	−24·323	+50·823	−2	...	...
...	24·055	−25·595	−5	M	...
...	23·927	−49·267	0·65	...	...
*	23·886	+ 3·852	1·30	44·3775	9·6
*	23·731	−37·113	1·80	45·3748	9·6
S *	−23·661	−41·580	2·80	45·3749	8·2
...	23·476	−26·652	−1	...	...
...	22·996	−15·844	−4	...	...
*	22·921	−58·342	2·80	45·3750	8·7
...	22·919	−25·511	−3	...	...
321					
...	−22·655	−50·663	−4	...	...
...	22·384	−11·379	0·70	...	...
...	21·617	+54·407	−5	M	...
...	21·597	−36·980	−5	...	...
*	21·379	+31·518	1·10	44·3776	10·1
...	−21·287	−17·848	−5	M	...
‡	21·079	−41·915	2·60	45·3751	8·2
...	20·907	+24·162	−5	M	...
...	20·604	−13·570	−4	...	...
...	20·538	− 7·432	−2	...	...
331					
...	−20·496	−16·538	−5	M	...
...	20·491	+12·921	−5	M	...
...	20·154	−53·977	−3	...	...
..	20·047	−52·287	−5	...	...
...	20·027	−58·526	−1	...	...
*	−19·839	+10·534	1·10	44·3777	10·0
...	19·771	−38·369	0·70	...	...
...	19·724	+ 9·332	0·85	44·3778	10·4
...	19·597	−30·439	−5	...	...
...	19·595	−59·482	−3	...	...
341					
...	−19·271	−33·023	−5	..	...
...	19·220	+13·340	0·70	44·3779	10·6
...	19·074	−14·114	−4	...	...
..	18·506	+50·667	−1	44·3780	10·6
...	18·506	−14·993	−4	...	...
...	−17·625	+ 1·156	0·65	44·3781	10·6
...	17·519	−14·103	−5	M	...
...	17·476	−18·990	1·00	45·3752	10·5
...	17·468	−46·184	−3	...	...
*	17·175	−37·676	1·00	45·3753	10·5
351					
...	−17·136	−19·557	1·00	45·3754	10·4
...	17·085	+43·293	−4	M	.
	16·931	+4·[illegible]	[illegible]	...	
	16·866	−42·[illegible]	0·70	45·3755	10·6
	16·797	− 8·[illegible]	−3	.	
	−16·461	−52·[illegible]	−5	...	
*	16·442	+33·[illegible]	1·00	44·3782	10·4
†	16·113	− 4·[illegible]	−1	44·3783	10·6
...	16·[illegible]10	+53·[illegible]	−2	B	
...	15·885	+ 8·[illegible]	−1	44·3781	10·6

361–420

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
361					
...	−15′715	−38′857	−2	...	...
S *	15·628	+57·587	1·55	43·3699	9·2
*	15·590	− 7·697	1·10	45·3756	10·1
*	15·547	+ 7·154	1·20	44·3785	9·6
...	15·449	+ 3·116	0·65	...	...
...	−15·318	−12·611	−5	M	...
...	15·131	+18·664	0·95	44·3786	10·6
†	15·099	+ 5·078	−5	M	...
*	15·074	+36·715	1·10	44·3787	10·4
...	14·866	−33·586	−5	...	...
371					
...	−14·750	−41·398	−5	...	...
*	14·669	−53·056	1·05	45·3757	10·2
...	14·494	+40·911	−3	M	...
...	13·790	+46·074	−5	M	...
...	13·744	+ 0·530	0·75	...	...
...	−13·727	+53·872	−5	M	...
...	13·578	− 3·613	−5	M	...
...	13·509	+46·793	−4	M	...
*	13·345	−40·282	1·00	45·3759	10·4
...	13·267	−31·130	−1	...	...
381					
*	−12·942	− 4·338	1·40	44·3788	9·4
...	12·855	+33·817	−5	M	..
...	12·855	−24·101	−5	M	...
...	12·726	−36·541	−5	...	...
...	12·496	+46·646	−4	M	...
...	−12·376	−30·100	0·85	45·3760	10·6
...	12·298	−10·926	−5	M	...
†	12·237	−34·827	0·70	45·3761	10·6
...	12·091	−31·861	−3	...	...
...	12·072	−41·325	−5	...	...
391					
...	−12·046	−32·978	0·75	45·3762	10·6
...	12·019	−23·403	−5	M	...
...	11·973	+26·169	−2	B	...
...	11·888	+13·649	0·90	44·3789	10·5
...	11·782	+18·852	−5	M	...
*	−11·523	+45·294	1·10	44·3790	10·0
...	11·426	− 5·150	−2	...	...
...	10·720	−36·919	−5	...	...
...	10·611	+40·319	−5	M	...
...	10·609	−26·073	−5	M	...
401					
*	−10·602	−37·555	1·10	45·3763	10·0
...	10·602	+22·998	1·00	44·3791	10·6
...	10·565	−22·058	−5	M	...
...	10·528	+11·376	−3	M	...
†	10·478	+10·134	−5	M	...
...	−10·289	−57·427	−5	M	...
...	10·150	+ 6·181	−4	M	...
...	10·105	+51·850	−2	...	...
...	9·937	+ 2·744	−3	M	...
*	9·833	−35·105	1·60	45·3764	8·9
411					
...	− 9·764	−34·468	−5	M	...
*	9·630	−29·296	1·40	45·3766	9·4
...	9·594	+28·812	−5	M	...
...	9·573	+25·772	−5	M	...
...	9·558	− 1·784	0·90	44·3792	10·6
...	− 9·423	+18·969	−4	M	..
*	9·331	+54·628	1·10	43·3709	10·0
...	9·295	−31·997	−4	...	...
...	9·045	−33·168	−5	...	...
*	8·991	+44·831	1·30	44·3793	9·7

421–480

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
421					
...	− 8′571	+38′072	−5	M	...
...	8·456	−28·761	−4	...	...
...	8·353	+35·477	−5	M	...
...	8·148	−38·718	−5	...	...
...	8·083	+51·849	−2	...	...
...	− 8·068	+35·612	−4	M	...
...	8·062	− 2·066	−5	M	...
...	7·815	+45·988	−3	M	...
...	7·022	−49·538	−5	M *m*	...
...	6·980	+28·322	0·70	...	...
431					
†	− 6·722	−19·819	0·75	...	...
...	6·704	+ 0·950	−5	M *m*	...
...	6·557	−19·433	−5	M *m*	...
*	6·465	−37·169	1·40	45·3767	9·2
...	6·294	−57·620	−5	M *m*	...
‡	− 6·292	+51·056	1·30	44·3794	9·4
†	6·254	+ 7·214	0·80	...	...
...	6·057	−36·011	−5	M *m*	...
...	5·996	−40·196	−5	M *m*	...
...	5·947	−33·815	−3	...	...
441					
...	− 5·518	+34·572	−5	M *m*	...
...	5·512	−43·909	−5	*m*	...
...	5·231	+41·074	−5	M *m*	...
...	5·210	−31·889	−5	M *m*	...
...	5·176	−48·008	−5	M *m*	...
...	− 5·055	−59·524	−5	*m*	...
...	4·992	+36·545	−5	M *m*	...
...	4·975	−31·715	−5	*m*	...
*	4·930	−25·365	1·20	45·3768	9·6
†	4·919	+49·902	−3	M	...
451					
...	− 4·836	−41·685	−4	...	...
...	4·818	−37·191	0·65	...	...
...	4·730	+19·482	−2	M	...
...	4·677	+34·300	−5	M *m*	...
*	4·606	−58·724	1·10	45·3769	9·8
...	− 4·465	+28·772	−5	M *m*	...
...	4·372	−25·471	−4	*m*	...
...	4·369	−20·133	−5	M *m*	...
...	4·277	+50·604	−5	M *m*	...
*	4·217	−11·178	1·00	45·3770	10·4
461					
...	− 3·986	+23·867	−5	M *m*	...
...	3·928	+13·688	1·00	44·3795	10·6
*	3·736	+53·399	1·10	44·3796	10·0
...	3·723	−13·619	0·95	45·3771	10·4
*	3·632	−40·474	1·00	45·3772	10·4
*	− 3·449	−19·695	1·50	45·3773	9·0
...	3·415	−25·809	−4	*m*	...
...	3·236	−39·452	−3	*m*	...
...	2·784	−20·946	−5	M *m*	...
...	2·617	−55·210	−4	*m*	...
471					
...	− 2·329	−10·636	−5	*m*	...
...	2·303	+29·104	−5	M *m*	...
...	2·207	+37·746	−5	M *m*	...
...	2·174	−35·542	−2	..	...
...	2·151	+50·323	−1	M	...
*	− 2·096	+52·628	1·10	44·3797	10·0
...	1·916	− 0·983	−3	*m*	...
...	1·812	−46·869	−1	...	...
*	1·656	− 3·652	3·70	44·3798	7·6
...	1·418	−18·891	−5	M	...

481–540

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
481					
...	− 1′323	−11′318	1·00	45·3775	10·4
...	1·321	+50·197	−5	M *m*	...
†	1·279	+55·792	0·95	43·3719	10·6
†	1·093	−52·657	−5	*m*	...
...	1·045	+27·331	−2	M	...
...	− 0·914	+26·769	−2	M	...
...	0·861	−33·665	−5	M *m*	...
*	0·665	− 3·803	3·35	44·3799	7·8
...	0·647	−27·245	0·85	45·3776	10·4
*	0·608	−54·369	1·45	45·3777	9·6
491					
...	− 0·519	+57·486	−5	M *m*	...
...	0·509	+39·490	−5	M *m*	...
*	0·506	−59·351	1·50	45·3778	9·6
...	0·328	+31·031	−5	M *m*	...
...	− 0·031	−41·152	0·70	45·3779	10·6
...	+ 0·104	− 8·175	−1	*m*	...
...	0·169	−14·946	0·90	45·3780	10·4
...	0·262	−25·678	−1	...	...
*	0·339	+ 8·818	1·20	44·3800	10·0
...	0·487	+48·591	−5	M *m*	...
501					
...	+ 0·539	−24·332	−4	*m*	...
*	0·571	−36·647	1·50	45·3781	9·4
...	0·658	+50·202	−4	M *m*	...
...	0·903	+54·653	−5	M *m*	...
*	0·914	+42·316	1·65	44·3801	9·4
...	+ 1·174	−43·347	−5	*m*	...
...	1·477	+14·036	0·70	M	...
...	1·589	+49·255	−3	M *m*	...
*	1·835	−30·256	1·90	45·3782	9·1
...	2·300	−50·706	−4	M *m*	...
511					
...	+ 2·312	+54·434	−3	M *m*	...
...	2·431	+54·704	−3	M	...
...	2·515	+36·394	0·70	44·3802	10·6
...	2·765	+46·014	−3	M	...
...	2·815	+59·161	−5	M	...
...	+ 3·162	−55·781	−5	*m*	...
...	3·516	+50·985	0·65	M	...
...	3·662	+56·509	−5	M *m*	...
...	3·673	+20·535	0·75	44·3804	10·6
S ‡	3·762	+38·148	1·70	44·3803	8·9
521					
‡	+ 3·780	− 1·148	1·55	44·3805	9·2
...	3·954	+59·850	−5	M *m*	...
...	4·081	−18·676	0·80	45·3784	10·6
...	4·107	+53·298	0·85	44·3806	10·5
...	4·142	+11·845	0·70	44·3807	10·6
*	+ 4·233	+52·625	1·00	44·3808	10·0
...	4·376	+33·945	−4	M	...
...	4·558	− 7·491	−4	M *m*	...
...	4·681	+58·760	−4	M	...
*	4·757	−14·676	1·50	45·3785	9·6
531					
...	+ 4·828	− 6·518	−4	M *m*	...
...	5·126	+51·895	−5	M *m*	...
...	5·327	−38·335	−3	...	...
*	5·430	+33·585	1·10	44·3809	10·0
...	5·585	−34·644	−4	*m*	...
...	+ 5·793	+20·613	0·65	44·3810	10·6
*	5·908	+53·919	3·30	43·3729	7·7
*	6·070	−50·571	1·40	45·3787	9·4
...	6·136	+10·752	−2	M	...
...	6·573	+38·532	−2	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. l.	C.P.D. No.	C.P.D. Mag.
541 600					
541					
...	+ 6·582	−55·309	− 5	M *m*	..
	6·585	+48·052	− 5	*m*	...
...	7·268	+33·793	− 5	*m*	...
S *	7·661	+54·329	3·40	43·3734	7·7
..	7·693	+16·693	− 5	*m*	...
...	+ 7·751	+37·582	− 5	*m*	...
*	7·795	−15·330	1·65	45·3788	9·3
...	8·022	+21·206	− 5	*m*	...
..	8·135	+46·995	− 5	*m*	...
...	8·168	−50·590	− 5	*m*	..
551					
...	+ 8·502	−42·425	0·80	45·3789	10·5
...	8·542	+14·019	− 5	*m*	...
†	8·822	−30·012	− 5	*m*	...
...	9·293	−49·090	− 4	*m*	...
	9·605	+ 9·993	− 5	*m*	...
..	+ 9·676	+14·873	− 5	*m*	...
*	9·889	−47·236	1·55	45·3792	9·4
*	9·905	−31·972	1·80	45·3790	9·2
†	9·941	+44·930	− 5	*m*	...
..	10·048	−22·077	− 2	...	...
561					
...	+10·458	−39·854	− 4	*m*	...
...	10·506	+ 8·674	0·65	...	...
...	10·580	−58·918	− 4	...	...
...	10·581	+11·085	− 5	*m*	...
...	10·585	−38·156	− 5	*m*	...
...	+10·671	−47·094	− 5	*m*	...
*	10·725	+31·445	1·05	44·3811	10·6
†	10·811	+10·027	0·65	44·3813	10·6
*	10·837	+48·497	1·05	44·3812	10·1
...	10·979	+45·669	− 5	*m*	...
571					
...	+11·000	−21·745	0·95	45·3795	10·2
.	11·014	−38·940	− 3	...	...
...	11·040	+16·482	− 3	...	...
*	11·076	−16·707	1·20	45·3794	10·0
..	11·238	+25·198	− 4	...	...
	+11·367	−58·494	− 5	*m*	...
	11·369	+57·581	0·95	43·3740	10·6
...	11·388	+54·762	− 5	*m*	...
.	11·671	+ 7·388	− 5	*m*	...
..	11·701	+18·870	0·80	...	...
581					
...	+11·908	+14·362	− 5	*m*	...
*	12·044	+31·814	2·80	44·3815	8·0
*	12·061	+53·447	1·05	44·3814	10·0
	12·084	+30·742	− 2		...
	12·912	− 1·555	− 5	*m*	...
	+12·938	+51·399	− 2	...	...
	13·002	+53·736	− 5	*m*	...
...	13·196	+ 9·193	0·95	44·3817	10·5
*	13·272	+33·043	1·05	44·3816	10·0
	13·276	−51·595	− 1	...	...
591					
..	+13·378	−49·900	0·80	45·3797	10·5
...	13·502	+23·854	0·70	44·3818	10·6
†	13·744	−52·712	0·65	...	.
†	13·752	− 8·622	− 2	...	...
*	14·406	+52·069	1·10	44·3819	10·4
..	+14·432	+51·334	− 5	*m*	...
.	14·659	−24·983	− 1	...	..
...	14·680	+49·586	− 5	*m*	...
*	14·778	+13·433	1·10	44·3820	10·2
*	14·915	+54·392	1·10	43·3743	10·4
601-660					
601					
...	+15·312	+59·492	− 5	*m*	
...	15·338	+20·184	− 5	*m*	..
†	15·400	−49·723	− 3	...	...
...	15·791	+23·675	− 5	*m*	..
...	15·793	+ 7·068	− 5	*m*	
...	+16·004	+44·302	0·65	...	.
...	16·325	−27·356	− 5	*m*	...
...	16·395	+18·894	− 5	*m*	...
...	16·434	−40·534	− 5	*m*	...
...	16·505	+10·636	− 5	*m*	...
611					
...	+16·514	+49·196	− 3	..	...
*	16·625	+34·724	2·70	44·3821	8·0
†	16·836	−34·763	− 2	...	...
*	16·908	+51·332	1·50	44·3822	9·6
...	17·036	− 4·967	− 4	...	...
...	+17·145	− 6·702	− 4	*m*	...
*	17·577	+ 8·466	1·80	44·3823	9·3
...	17·628	+28·258	− 5	*m*	...
...	17·637	−10·449	− 5	*m*	...
...	17·705	+44·463	− 5	...	...
621					
...	+17·964	−19·939	− 1	...	...
...	18·270	+49·501	− 5	*m*	...
*	18·440	+33·629	2·20	44·3824	8·4
...	18·508	+36·777	0·70	...	...
*	18·651	−37·645	1·15	45·3798	10·2
†	+18·722	−43·722	− 4	*m*	...
...	18·960	−21·885	− 4	*m*	...
...	19·048	−21·685	− 5	*m*	...
...	19·097	−55·144	− 5	*m*	...
*	19·165	−46·286	1·40	45·3800	9·3
631					
S *	+19·203	− 7·938	3·10	45·3799	7·8
*	19·423	−20·550	1·40	45·3801	9·2
...	19·554	+48·213	− 5	*m*	...
*	19·819	−37·220	1·05	45·3802	10·4
...	19·899	−18·626	− 3	...	...
...	+19·924	+42·368	− 5	*m*	...
...	19·970	−55·394	1·00	...	..
...	19·997	+39·209	− 5	*m*	...
...	20·081	+37·377	− 1	...	..
*	20·370	+41·361	1·10	44·3825	10·1
641					
...	+20·392	−54·929	0·75	.	..
...	20·450	−57·793	1·00	...	.
...	20·453	+38·977	− 5	*m*	
...	20·474	+47·630	− 5	*m*	
...	20·491	−32·735	− 4	*m*	
...	+20·515	+ 1·707	− 5	*m*	...
...	20·536	−27·495	0·70	45·3803	10·6
...	20·542	+51·578	− 4	.	...
...	20·566	+37·398	− 4	*m*	...
...	20·614	+43·584	− 5	*m*	..
651					
..	+20·817	+53·230	− 5	*m*	
...	20·951	+28·248	− 5	*m*	.
...	20·952	− 9·139	− 5	*m*	...
‡	21·126	+45·107	1·00	44·3826	1·4
..	21·151	+36·453	− 5	*m*	.
.	+21·186	+36·191	1·05	44·3827	10·6
...	21·202	+20·771	− 4	*m*	...
...	21·326	+37·572	− 5	*m*	
...	21·328	+39·236	− 5	*m*	
...	21·340	+38·762	− 5	*m*	
661-720					
661					
...	+21·462	−27·607	1·00	45·3804	10·6
*	21·464	−41·350	1·30	45·3806	9·8
...	21·689	+12·320	1·00	44·3828	10·6
...	22·153	−25·357	− 5	*m*	...
...	22·380	−39·996	− 4	*m*	...
...	+22·627	−23·762	− 4	*m*	...
...	22·815	+54·640	− 5	*m*	...
...	23·402	+40·362	− 2	...	...
S *	23·406	+11·392	1·90	44·3829	8·7
*	23·440	−31·514	1·30	45·3807	9·6
671					
‡	+23·810	−32·127	1·20	45·3808	9·6
...	23·872	+ 8·271	0·65	...	...
*	23·931	−47·374	1·20	45·3810	10·0
...	23·948	−13·118	0·70	45·3809	10·6
...	24·021	+31·183	− 1	...	...
...	+24·060	+ 7·138	− 5	*m*	...
...	24·224	+47·536	− 5	...	...
...	24·387	−28·215	− 5	*m*	...
...	24·397	−50·279	− 4	*m*	...
...	24·462	−21·279	− 5	*m*	...
681					
*	+24·497	− 1·407	1·55	44·3832	8·9
...	24·574	+47·452	0·80	44·3830	10·6
...	24·679	+ 9·676	− 4	*m*	...
...	24·780	+38·198	− 4	*m*	...
...	24·842	+40·598	1·00	44·3831	10·6
...	+24·930	+27·254	− 3	...	...
...	24·933	+11·115	− 4	*m*	...
...	24·970	−58·935	− 5	*m*	...
...	25·043	−38·526	− 5	*m*	...
..	25·079	+24·230	− 5	*m*	..
691					
..	+25·261	−30·528	− 4	*m*	...
*	25·380	+21·626	1·10	44·3833	10·1
...	25·418	−28·770	− 5	*m*	...
...	25·497	+ 4·549	− 5	*m*	...
...	25·700	−34·200	0·70	...	...
...	+25·813	−22·359	1·00	45·3811	10·6
†	25·864	+44·930	− 5	*m*	...
...	25·937	+39·809	− 5	*m*	...
...	25·943	+33·507	− 5	*m*	..
*	26·009	+21·205	1·40	44·3835	9·8
701					
†	+26·011	−29·929	− 5	*m*	...
...	26·074	+26·534	− 4	*m*	...
.	26·075	+31·087	0·75	.	...
*	26·141	+41·313	1·40	44·3834	9·4
S *	26·190	−34·084	2·90	45·3812	8·0
	+26·360	−40·734	− 2	*m*	...
	26·312	+32·438	− 1	..	.
	26·334	+50·739	− 2		...
*	26·380	−41·111	1·40	45·3813	9·2
	26·614	−25·594	− 5	*m*	
711					
	+26·660	−47·790	− 4	*m*	..
	26·741	−23·117	− 5		..
	26·787	+ 6·894	0·75	...	...
...	26·803	− 6·858	− 4		...
*	26·858	+12·388	2·00	44·3836	8·9
	+27·122	−28·338	− 4	*m*	...
*	27·18	−10·559	2·8	45·3814	8·3
...	27·237	+55·454	− 3	...	.
...	27·254	+57·182	− 5	*m*	
	27·320	+23·755	− 5	*m*	.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag
721–780					
721					
...	+27′338	+58′718	1·00	43.3762	10·2
...	27·359	+22·078	− 5	*m*	...
...	27·372	+ 2·331	− 5	*m*	...
...	27·466	+ 8·320	− 5	*m*	...
...	27·542	+42·656	− 5	*m*	...
...	+27·639	−14·664	0·70	...	...
...	27·689	−45·658	− 5	*m*	...
*	27·707	+42·262	1·10	44.3837	10·1
...	27·883	+58·900	− 4	...	...
...	28·001	−52·955	− 5	*m*	...
731					
...	+28·040	+34·907	− 5	*m*	..
...	28·166	+24·090	− 4	*m*	...
...	28·290	− 1·252	0·95	44.3838	10·4
...	28·388	+18·354	0·80	...	...
...	28·565	−11·349	− 3	*a*	...
...	+28·567	−15·189	− 5	*m*	...
†	28·691	−43·374	− 5	*m*	...
...	28·851	+45·976	0·90	44.3839	10·4
...	28·871	−45·483	0·95	45.3815	10·6
...	28·918	− 3·984	− 4	*m*	...
741					
*	+29·137	− 3·099	2·20	44.3841	8·9
...	29·293	−27·995	− 2	...	...
*	29·322	+18·503	1·25	44.3840	9·7
...	29·346	−11·894	− 2	...	...
...	29·524	+40·225	− 5	*m*	...
...	+29·619	−16·424	− 5	*m*	...
...	29·699	−28·800	− 1	...	...
...	29·815	+52·854	− 4	*m*	...
...	29·822	+16·123	− 5	*m*	...
...	29·823	+18·356	− 4	*m*	...
751					
...	+29·997	−54·957	− 3	*d*	...
*	30·082	+30·469	1·20	44.3842	9·6
...	30·169	−25·457	0·70	...	...
...	30·253	+ 3·404	0·70	...	...
*	30·278	+ 0·751	1·00	44.3844	10·4
...	+30·404	+27·594	− 3	...	...
*	30·452	+ 5·824	1·45	44.3845	9·6
...	30·453	+36·109	− 2	...	...
*	30·543	+34·501	1·05	44.3843	10·1
...	30·555	−54·957	− 5	*m*	...
761					
...	+30·608	+58·223	− 5	*m*	...
...	30·732	−47·735	0·90	...	...
...	30·748	+28·786	− 5	*m*	...
...	30·823	−11·998	− 5	*m*	...
*	31·128	+53·106	1·00	44.3846	10·1
...	+31·138	−42·402	− 5	*m*	...
...	31·659	+28·835	− 5	*m*	...
...	31·719	+20·346	− 3	...	...
...	31·788	+42·622	− 5	*m*	...
...	31·818	+ 5·815	− 5	*m*	...
771					
...	+31·856	+15·834	− 5	*m*	...
...	32·042	−57·143	− 5	*m*	...
...	32·099	+34·275	− 4	*m*	...
...	32·122	−57·461	− 5	*m*	...
...	32·143	−54·616	− 5	*m*	...
...	+32·264	+16·436	− 5	*m*	...
...	32·388	+55·958	− 2	...	...
...	32·425	+49·103	− 4	*m*	...
...	32·597	−51·070	− 2	*a*	...
*	32·725	+ 6·678	1·00	44.3847	10·2
781–840					
781					
...	+32·805	+57·818	− 5	*m*	...
...	32·957	−39·474	− 3	...	..
†	33·047	+25·005	− 2	...	...
...	33·048	+26·912	− 5	*m*	...
*	33·116	+24·380	1·10	44.3848	10·0
†	+33·140	− 9·863	− 5	*m*	...
...	33·439	+55·755	− 3	...	...
α †	33·660	− 0·133	0·65	44.3850	10·6
...	33·987	+57·900	− 5	...	...
...	33·993	+28·777	0·70	44.3849	10·6
791					
...	+34·032	+53·125	− 3	...	...
*	34·053	+ 0·275	1·40	44.3852	9·6
*	34·096	−21·376	2·80	45.3818	8·5
...	34·166	−14·916	0·80	45.3817	10·5
...	34·184	+ 2·664	− 4	*m*	...
*	+34·288	+24·833	1·30	44.3851	9·8
...	34·289	−47·493	− 5	*m*	...
...	34·412	− 6·440	− 3	*b*	...
...	34·655	+36·237	− 5	*m*	...
...	34·730	−13·345	− 3	*b*	...
801					
...	+34·749	+51·428	− 4	...	...
..	34·917	+15·631	− 4	*m*	...
...	34·927	−43·199	− 5	*m*	...
...	35·075	+22·951	− 3	...	...
...	35·268	+41·895	− 5	*m*	...
...	+35·487	+10·865	− 5	*m*	...
...	35·587	+ 0·015	0·65	α	...
...	35·716	+51·710	− 5	*m*	...
...	35·915	+12·723	− 5	*m*	...
*	35·934	+42·785	1·30	44.3853	9·6
811					
...	+36·010	−20·299	− 1	...	...
...	36·094	−11·402	− 5	*m*	...
...	36·129	+14·801	0·70	44.3854	10·6
...	36·233	−56·370	− 5	*m*	...
...	36·715	+15·977	− 1	...	...
...	+36·761	−19·037	− 3	*m*	...
*	36·880	+52·754	1·55	44.3855	9·7
...	36·892	+24·533	− 2	...	...
...	37·468	−28·160	0·70	...	...
‡	37·762	−49·732	1·15	45.3822	10·1
821					
†	+37·802	−59·647	0·70	45.3823	10·5
...	37·830	− 9·427	0·70	...	...
*	37·833	−41·606	1·05	45.3821	10·1
...	37·876	+ 9·406	− 3	*m*	...
...	38·223	− 7·355	− 5	*m*	...
...	+38·240	+16·261	− 2	44.3856	10·6
...	38·368	+14·568	− 1	...	...
†	38·623	+44·073	− 4	...	...
...	38·812	−48·767	− 1	*a*	...
...	38·820	+43·761	− 5	*m*	...
831					
...	+38·900	+56·523	1·00	43.3780	10·6
*	38·971	−30·783	1·15	45.3824	10·0
...	39·109	− 4·614	− 5	*m*	...
...	39·178	+37·283	− 4	*m*	...
...	39·402	+34·016	0·70	44.3857	10·4
...	+39·438	+13·739	− 5	*m*	..
...	39·556	+27·605	− 3	...	...
...	39·567	+15·513	0·65	...	...
...	39·575	+41·273	− 5	*m*	...
...	39·620	+19·991	− 5	*m*	...
841–900					
841					
...	+39·742	+57·341	− 5	*m*	...
...	39·827	+35·522	− 5	*m*	...
...	40·240	−47·914	− 5	*m*	...
...	40·420	−25·740	− 3	*b*	...
...	40·666	+30·164	0·65	...	...
†	+40·733	−39·769	0·70	45.3826	10·6
...	40·853	+37·704	− 3	...	...
...	41·144	+ 5·870	− 5	*m*	...
...	41·321	+37·961	− 2	...	...
...	41·482	+54·144	− 4	*m*	...
851					
...	+41·604	+51·688	− 5	*m*	...
*	41·643	− 8·701	1·10	45.3827	10·0
...	41·708	+37·121	− 2	. .	...
...	41·879	+57·634	− 5	*m*	...
...	41·935	−22·977	− 3	*b*	...
...	+42·027	+22·565	− 5	*m*	...
...	42·059	− 5·604	− 5	*m*	...
...	42·069	+20·431	− 5	*m*	...
...	42·117	+ 0·658	− 5	*m*	...
*	42·155	+30·337	1·00	44.3858	9·9
861					
...	+42·166	+12·024	− 5	*m*	...
*	42·197	−13·414	1·05	45.3828	9·9
...	42·233	−15·868	− 5	*m*	...
...	42·279	−40·429	− 4	*m*	...
...	42·502	−43·965	− 3	*a*	...
...	+42·892	+ 7·755	0·65	...	...
...	43·116	−17·495	− 5	*m*	...
*	43·293	+10·659	1·30	44.3859	9·5
...	43·331	−18·660	− 5	*m*	...
...	43·498	+26·392	− 5	*m*	...
871					
...	+43·529	+15·381	− 3	...	...
†	43·756	+19·467	0·70	...	...
...	43·828	−11·880	0·70	45.3829	10·4
...	43·996	+17·283	0·70	...	...
...	44·092	−40·074	− 4	*m*	...
...	+44·153	−44·991	− 5	*m*	...
...	44·258	− 1·118	− 5	*m*	...
...	44·571	+50·268	− 5	*m*	...
...	44·654	+15·917	− 5	*m*	...
*	44·680	−19·006	1·80	45.3831	8·8
881					
...	+44·789	+44·378	0·75	...	...
...	44·790	−26·972	− 4	*m*	...
...	44·827	− 2·908	− 5	*m*	...
...	44·948	−35·090	− 5	*m*	...
†	45·077	+24·991	− 4	*m*	...
...	+45·112	+55·410	− 3	...	...
*	45·140	+57·743	1·20	43.3793	10·0
...	45·169	−37·863	− 5	*m*	...
...	45·267	+21·468	− 2	...	...
...	45·297	+31·905	− 4	*m*	...
891					
...	+45·428	− 9·588	− 2	...	...
...	45·462	−59·035	− 4	*m*	...
...	45·486	+27·805	− 5	*m*	...
*	45·567	−17·618	1·35	45.3832	9·6
*	45·697	+22·280	1·20	44.3860	9·6
...	+45·777	−55·636	− 5	*m*	...
...	45·787	+29·940	− 3	...	...
...	45·942	+29·199	− 5	*m*	...
...	46·301	+30·293	− 5	*m*	...
...	46·325	+26·142	− 5	*m*	...

901–950

Notes.	Co-ordinates. x.	y.	Diam. l.	C.P.D. No.	Mag.
901					
...	+46·388	+30·257	− 5	*m*	...
...	46·642	−52·017	− 5	*m*	...
*	46·658	+52·695	1·20	44.3861	9·9
*	46·660	−59·002	2·00	45.3833	9·2
..	46·797	+ 4·227	− 5	*m*	...
..	+46·859	−33·827	− 5	*m*	...
...	46·861	−12·397	− 3	*m*	...
...	46·889	+39·089	0·70	...	...
*	46·974	+54·322	1·55	43.3797	9·4
..	46·987	+37·373	0·95	44.3862	10·4
911					
...	+47·059	+30·741	1·00	44.3863	10·4
...	47·175	+52·648	− 5	*m*	...
N *	47·245	− 4·610	2·60	44.3865	8·6
*	47·285	−51·627	1·25	45.3834	9·8
S *	47·403	+13·757	3·00	44.3864	7·8
...	+47·426	+38·837	0·65	...	...
...	47·622	−22·148	− 4	*m*	...
...	47·743	+19·328	− 2	*a*	...
...	47·790	−40·096	− 4	*m*	...
...	47·971	−13·758	− 2	*a*	...
921					
...	+48·022	+11·287	− 1	...	...
...	48·065	−39·153	0·70	*e*	...
..	48·089	−54·439	− 4	*m*	...
...	48·249	− 1·970	− 1	...	...
...	48·526	−58·256	− 5	*m*	...
...	+48·530	+18·743	− 4	*m*	...
...	48·562	+ 0·438	− 1	...	...
†	48·753	+ 2·368	0·75	44.3866	10·4
...	48·829	−15·925	− 1	...	...
...	48·968	− 8·718	− 4	*m*	...
931					
...	+49·008	+28·159	0·65	...	...
..	49·051	+37·543	− 5	*m*	...
*	49·062	−26·550	1·20	45.3836	9·6
...	49·156	+56·720	− 5	*m*	...
...	49·176	+ 4·640	− 5	*m*	...
N	+49·176	−17·681	0·90	..	...
...	49·178	−17·139	1·00	45.3835	10·1
...	49·356	−46·614	− 4	*m*	...
...	49·403	−19·457	− 5	*m*	...
..	49·501	−27·530	− 4	*m*	...
941					
...	+49·708	+41·577	− 5	*m*	...
...	49·916	+34·265	− 5	*m*	...
*	49·958	−23·048	1·10	45.3837	10·1
...	50·226	+28·954	− 4	*m*	...
...	50·330	+51·427	− 4	..	...
...	+50·386	+10·973	− 5	*m*	...
..	50·405	−28·818	− 2	*b*	...
*	50·479	− 1·607	1·00	44.3869	10·1
	50·557	−25·280	− 5	*m*	...
*	50·560	−10·947	1·05	45.3838	10·0

951–1000

Notes.	Co-ordinates. x.	y.	Diam. l.	C.P.D. No.	Mag.
951					
*	+50·571	−41·844	1·50	45.3839	9·3
...	50·621	− 2·945	− 5	*m*	...
...	50·716	−35·436	0·65	...	...
...	50·734	+28·376	− 4	*m*	...
...	50·790	+37·557	− 5	*m*	...
...	+50·809	−12·232	− 3	*m*	...
‡	50·942	+50·081	1·00	44.3868	10·1
*	50·955	+52·726	1·80	44.3867	9·2
...	51·002	+25·826	− 5	*m*	...
...	51·046	−10·719	− 4	*m*	...
961					
...	+51·133	+12·159	− 5	*m*	...
...	51·288	+15·299	− 5	*m*	...
...	51·298	−19·239	− 1	*b*	...
...	51·343	+ 7·057	− 5	*m*	...
...	51·408	−22·395	− 5	*m*	...
...	+51·555	−24·272	− 5	*m*	...
...	51·561	−57·377	− 3	*m*	...
...	51·759	−18·757	− 5	*m*	...
...	51·793	−20·950	− 4	*m*	...
†	51·836	−49·706	− 4	*m*	...
971					
...	+51·898	+13·176	− 2	*a*	...
...	51·925	+19·880	− 2	*a*	...
*	51·939	+33·845	1·00	44.3870	10·0
*	51·959	−35·196	1·25	45.3840	9·8
*	52·000	−41·154	1·35	45.3841	9·6
*	+52·134	+ 2·869	1·00	44.3874	10·4
...	52·261	+20·675	− 5	*m*	...
...	52·262	+17·211	− 2	...	...
...	52·266	−21·248	− 1	*b*	...
*	52·307	+41·101	1·20	44.3871	10·0
981					
...	+52·329	−10·304	− 1	...	...
*	52·451	+37·489	1·15	44.3872	9·8
...	52·575	−42·018	− 5	*m*	...
...	52·658	+15·385	− 5	*m*	...
...	52·673	+ 7·095	0·95	44.3877	10·2
...	+52·770	+37·035	− 5	*m*	...
*	52·834	−16·617	1·10	45.3842	10·2
...	52·860	+30·459	− 5	*m*	...
*	52·879	+46·378	1·05	44.3873	10·1
*	52·966	−18·661	1·25	45.3843	9·6
991					
...	+52·967	−59·399	1·10	45.3845	10·4
...	53·048	+49·868	0·65	44.3875	10·4
...	53·116	−31·618	− 1	*a*	...
...	53·176	−18·298	− 5	*m*	...
†	53·187	−49·764	0·70	*a*	...
...	+53·200	+56·166	− 2	44.3876	10·4
...	53·318	+56·802	− 4	..	...
*	53·367	−27·357	1·70	45.3844	9·3
...	53·412	+39·074	− 5	*m*	...
...	53·420	−35·766	0·65	'	...

1001–1039

Notes.	Co-ordinates. x.	y.	Diam. l.	C.P.D. No.	Mag.
1001					
†	+53·588	+44·895	− 5	*m*	...
e †	53·623	−55·716	− 3	45.3846	10·4
...	54·069	+50·774	− 5	*m*	...
...	54·413	− 0·679	− 1	*a*	...
*	54·568	+55·231	1·15	43.3810	10·2
...	+54·591	+36·201	− 5	*m*	...
...	54·691	+26·962	− 1	...	...
...	54·754	−26·782	− 2	*b*	...
...	54·865	−25·815	0·70	...	...
...	54·923	+ 9·585	− 3	*m*	...
1011					
...	+55·044	+ 9·969	0·80	.	...
*	55·237	−27·066	1·20	45.3847	9·9
...	55·326	+18·236	− 5	*m*	...
...	55·492	−41·343	− 5	*m*	...
..	55·623	+30·770	− 5	*m*	...
...	+55·672	+37·422	1·00	44.3878	10·2
...	55·689	−40·735	− 5	*m*	..
...	55·920	+ 7·300	− 3	*m*	...
*	55·934	+14·974	1·80	44.3879	9·2
...	55·956	+13·935	− 4	*m*	...
1021					
...	+56·072	−36·282	− 4	*m*	...
...	56·309	−17·612	− 3	*m*	...
...	56·453	−49·205	− 3	*m*	...
..	57·026	+38·208	− 4	*m*	...
...	57·189	−15·261	− 5	*m*	..
...	+57·233	+21·208	− 4	*m*	...
*	57·409	−55·340	1·25	45.3848	9·8
...	57·411	+38·230	− 4	..	...
...	57·599	+42·114	0·95	44.3880	10·4
..	57·791	− 4·038	0·70	*a*	
1031					
...	+57·810	+23·972	− 5	*m*	...
...	57·942	−35·220	0·75	*e*	...
*	58·075	+42·083	1·1	44.3881	10·2
*	58·319	+40·304	2·20	44.3882	8·4
...	58·403	+29·624	− 5	*m*	...
...	+58·410	− 8·185	− 1	*a*	...
...	58·434	+44·384	− 5	*m*	...
*	58·481	+26·818	1·30	44.3883	9·6
†	58·542	+10·627	− 4	*m*	...

913. Var. L 8·2 8·6.

936. Obscures 2nd image of 957

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
1-60					
1					
S *	−59·123	+13·572	2·90	44·3864	7·8
*	58·707	− 4·796	2·00	44·3865	8·6
...	58·435	+11·119	− 5	...	...
...	57·963	+28·011	− 4	...	...
...	57·790	− 2·123	− 5	...	...
*	−57·616	−59·183	1·90	45·3833	9·2
...	57·557	+ 0·297	− 5	...	...
...	57·423	+ 2·229	0·70	44·3866	10·4
...	57·230	−51·787	1·00	45·3834	9·8
...	56·835	−39·301	− 5	E	...
11					
...	−56·786	−16·049	− 5	...	...
*	56·776	+52·639	1·60	44·3867	9·2
..	56·721	+49·986	− 1	44·3868	10·1
...	56·388	−17·255	0·95	45·3835	10·1
...	56·376	−17·798	0·70	...	...
*	−56·215	−26·659	1·05	45·3836	9·6
...	55·572	− 1·684	0·95	44·3869	10·1
...	55·434	−23·147	0·95	45·3837	10·1
...	55·211	−11·025	0·95	45·3838	10·0
...	55·204	+33·798	0·95	44·3870	10·0
21					
...	−55·059	+41·057	1·00	44·3871	10·0
*	54·810	+37·448	1·00	44·3872	9·8
...	54·665	+46·349	0·75	44·3873	10·1
†	54·600	+49·846	− 5	44·3875	10·4
...	54·449	+50·138	− 5	44·3876	10·4
...	−54·380	+17·176	− 5	...	...
*	54·235	−41·912	1·30	45·3839	9·3
...	54·066	+ 2·833	0·70	44·3874	10·4
...	53·647	+ 7·077	0·70	44·3877	10·2
...	53·456	−10·318	− 5	...	...
31					
...	−53·245	+55·246	− 1	43·3810	10·2
*	53·051	−35·208	1·00	45·3840	9·8
*	52·829	−41·176	1·00	45·3841	9·6
...	52·758	−16·622	0·85	45·3842	10·2
*	52·556	−18·666	1·10	45·3843	9·6
...	−52·260	+27·007	− 5	...	...
*	51·882	−27·330	1·15	45·3844	9·3
...	51·593	+37·480	0·75	44·3878	10·2
...	51·576	−35·744	− 5	E	...
...	51·357	+10·018	0·65	...	...
41					
...	−51·300	−59·381	− 4	45·3845	10·4
E	50·765	−55·692	− 5	45·3846	10·4
*	50·625	+15·047	1·25	44·3879	9·2
...	50·438	−25·745	− 4	...	...
*	50·023	−26·986	1·00	45·3847	9·9
...	−49·812	+42·234	− 3	44·3880	10·4
...	49·327	+42·218	− 1	44·3881	10·2
*	49·038	+40·440	2·00	44·3882	8·4
...	48·542	+46·601	0·80	44·3885	10·2
*	48·445	+26·972	1·00	44·3883	9·6
51					
...	−48·419	+32·208	− 3	44·3884	10·4
...	47·143	− 4·936	− 5	...	...
...	47·080	+53·385	1·00	43·3818	10·0
...	47·076	−35·065	− 4	E	...
*	46·998	−55·180	1·00	45·3848	9·8
...	−46·217	+35·889	0·80	44·3886	10·2
...	46·148	+11·508	− 4	...	...
*	45·818	−31·733	1·00	45·3849	9·6
...	44·730	+56·304	1·00	43·3819	9·8
...	44·691	+ 6·903	0·95	44·3887	10·0

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
61-120					
61					
*	−44·449	+35·215	1·00	44·3888	9·9
...	44·183	+33·627	− 1	...	...
...	44·060	+18·465	0·85	44·3889	10·2
...	43·926	+38·756	0·95	44·3892	9·9
S *	43·906	+37·487	3·00	44·3890	7·6
∝	−43·595	− 0·327	0·65	44·3891	10·4
*	43·548	+48·760	1·00	44·3893	10·0
...	43·273	−31·555	0·75	45·3850	10·4
...	43·122	+43·671	− 5	...	...
...	43·067	+46·279	− 4	...	...
71					
...	−43·054	−31·737	0·70	45·3851	10·4
...	42·954	− 1·406	− 2	44·3894	10·4
...	42·792	+49·627	− 5	...	...
...	42·731	−23·256	0·90	45·3852	10·0
...	42·712	−38·563	− 5	B	...
...	−42·492	+16·487	0·75	44·3895	10·4
...	41·890	+31·532	− 1	...	...
...	41·641	+44·169	− 5	...	...
...	41·384	−10·501	− 4	...	...
*	41·252	+21·760	1·70	44·3897	9·2
81					
*	−41·251	+12·612	2·00	44·3896	8·6
*	41·027	+52·181	1·15	44·3899	9·3
...	40·968	+15·390	0·70	44·3898	10·4
*	40·808	− 8·937	1·00	45·3853	9·8
...	40·453	−14·669	0·70	45·3855	10·2
...	−40·415	−48·475	− 2	45·3854	10·4
...	40·185	+20·777	0·65	44·3900	10·4
...	40·117	+42·651	− 4	...	...
...	39·750	−26·690	− 5	A	...
...	39·714	−42·374	0·85	45·3856	10·2
91					
. .	−39·537	+40·611	− 5	...	...
*	39·430	− 3·257	1·05	44·3901	9·8
...	39·174	+ 2·358	− 4	...	...
‡	38·216	+49·725	1·50	44·3902	8·8
...	38·086	+48·563	− 5	...	...
*	−37·775	+34·155	1·20	44·3903	9·2
...	37·609	−29·579	− 1	45·3858	10·4
†	37·303	−59·926	− 5	A	...
*	37·094	−50·776	1·15	45·3859	9·4
...	36·845	−54·645	0·65	45·3860	10·4
101					
...	−35·784	+ 7·491	− 5	...	...
...	35·709	+44·694	0·70	44·3905	10·1
*	35·496	− 4·643	1·05	44·3904	9·9
...	35·180	+20·581	− 4	...	...
...	35·177	+14·425	0·65	44·3906	10·2
...	−35·072	−52·736	0·70	45·3861	10·2
*	34·839	+58·287	1·15	43·3834	9·8
...	34·813	+ 6·796	0·80	44·3907	10·2
...	34·101	+ 9·793	− 4	...	...
S ‡	34·069	−40·080	2·00	45·3862	8·6
111					
...	−33·940	+47·287	− 5	...	...
†	33·816	+54·707	− 5	...	...
...	33·547	−39·832	0·65	45·3864	10·1
*	33·445	− 3·853	1·00	44·3908	9·9
...	32·907	−37·154	− 5	...	...
...	−32·856	+ 7·016	0·95	44·3909	9·8
*	32·665	+46·958	1·10	44·3910	9·8
*	32·473	+14·765	1·00	44·3911	9·8
...	32·462	+ 1·845	− 5	...	...
...	32·412	+20·146	− 1	44·3912	10·4

Notes.	Co-ordinates. x.	y.	Diam −4.	C.P.D. No.	Mag
121-180					
121					
*	−32·371	+55·560	1·10	43·3839	9·8
...	32·275	−40·151	− 5	B	...
*	32·057	−37·383	1·50	45·3865	8·8
...	31·975	−40·208	− 4	...	...
...	31·956	+ 7·280	− 1	44·3913	10·4
...	−31·838	+ 3·311	0·70	44·3914	9·9
...	31·446	+56·749	− 5	...	...
...	31·357	+46·680	− 4	44·3915	10·4
...	31·084	+47·353	− 4	44·3917	10·4
*	31·078	+ 0·889	1·05	44·3916	9·6
131					
...	−30·815	+ 9·566	− 5	...	...
*	30·571	−55·691	1·10	45·3866	9·6
*	30·114	+53·778	1·20	43·3845	9·3
...	29·826	+36·808	− 4	...	...
*	29·449	+49·623	1·05	44·3918	9·5
...	−29·377	+46·926	− 2	...	...
*	29·313	+46·003	1·40	44·3919	9·0
...	29·284	+54·557	− 5	...	...
...	29·068	+27·837	− 1	44·3920	10·2
...	28·858	+47·119	− 5	...	...
141					
...	−28·841	+28·176	− 1	44·3921	10·4
*	28·688	+42·901	1·00	44·3922	9·6
*	28·578	+12·323	1·00	44·3923	9·8
...	28·556	−19·210	− 5	...	...
*	28·466	+50·444	1·40	44·3924	9·0
*	−28·069	+ 6·654	1·20	44·3925	9·2
*	27·569	−37·743	2·00	45·3867	8·8
*	27·189	+22·380	1·00	44·3926	9·6
...	27·124	− 8·158	− 1	45·3869	10·2
...	27·087	−25·095	− 4	45·3868	10·4
151					
S *	−26·415	+14·089	1·80	44·3927	9·0
...	25·805	−46·157	− 4	...	...
...	25·618	+55·579	− 4	...	...
...	24·779	+26·104	− 5	...	...
...	24·634	−49·277	− 2	45·3871	10·4
...	−24·576	+ 6·901	− 5	...	...
*	23·414	+11·403	1·00	44·3929	9·8
*	23·245	− 4·376	1·15	44·3928	9·4
†	23·240	−44·958	0·70	45·3874	10·0
...	22·635	−42·774	− 3	...	...
161					
...	−22·590	+27·661	− 5	...	...
...	22·231	−19·151	0·80	45·3875	10·0
...	21·858	−46·216	− 5	...	...
S *	21·773	−53·552	2·00	45·3876	8·6
...	21·498	−28·114	− 5	...	...
...	−21·454	+33·816	− 5	...	...
...	21·402	+21·412	− 2	44·3930	10·4
...	21·330	−19·066	0·90	45·3877	9·8
...	21·210	+52·919	0·70	44·3931	10·2
...	21·178	+51·589	− 1	...	...
171					
...	−20·903	+54·387	− 5	...	...
...	20·857	+50·415	− 5	...	...
...	20·536	+37·686	− 5	...	...
†	20·013	−11·361	− 1	45·3878	10·1
†	19·939	−57·161	− 5	...	...
*	−19·784	+36·955	1·00	44·3932	9·8
S *	19·653	−18·548	1·15	45·3879	9·4
*	19·450	+26·645	0·90	44·3933	9·9
...	19·027	+55·612	− 2	...	...
...	18·497	−35·772	0·90	45·3880	9·8

L measured from 1, 175, 314.
C ,, ,, 89, 263, 441.

181 240

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
181					
...	−17·914	+57·152	− 1	43·3862	10·2
...	17·751	+42·699	− 2	44·3934	10·4
...	17·267	−42·199	− 4	...	...
...	16·847	+28·730	0·75	44·3935	10·2
...	16·713	+43·477	− 5	...	...
*	−16·655	+ 3·879	1·00	44·3936	9·8
...	16·432	+36·198	0·70	44·3937	10·2
...	16·112	+25·698	− 3	44·3938	10·4
...	15·920	+19·555	− 4	44·3939	10·2
*	15·789	+52·414	1·00	44·3940	9·6
191					
...	−15·688	−14·557	− 3	..	...
*	15·221	− 7·498	1·00	45·3882	9·6
‡	15·148	+41·851	1·90	44·3941	8·6
.	14·859	+27·869	0·85	44·3942	10·1
.	14·565	−46·984	− 4	...	...
...	−14·547	+44·518	0·90	44·3943	10·1
...	13·603	+16·152	− 5	A	...
†	13·489	+24·869	0·80	44·3944	10·1
*	13·456	+39·273	1·20	44·3945	9·3
n	13·261	+40·248	− 5	44·3947	10·4
201					
*	−13·224	+ 3·771	1·20	44·3946	9·4
n	13·019	+40·368	− 5	44·3947	10·4
*	12·783	+58·121	1·00	43·3869	9·8
‡	12·778	−59·863	1·10	45·3883	9·2
...	12·675	−13·939	− 5	45·3884	10·4
*	−12·531	+52·717	1·10	44·3948	9·4
...	12·389	−58·517	1·00	45·3885	9·8
*	12·284	+46·596	1·00	44·3949	9·8
*	12·141	+52·244	1·10	44·3950	9·4
.	12·087	+39·618	− 3	...	...
211					
*	−11·910	+49·321	1·00	44·3951	9·8
*	11·514	+22·799	1·00	44·3952	9·6
.	11·318	+22·461	0·80	44·3953	10·2
...	11·223	−23·813	− 5	...	...
.	11·138	−33·916	0·70	45·3886	10·2
..	−10·997	+ 9·120	− 5	...	...
...	10·766	−38·823	0·70	45·3887	10·4
*	10·321	+31·897	1·00	44·3954	9·8
...	10·203	+15·885	− 2	44·3955	10·2
...	9·567	+25·295	0·75	44·3956	10·0
221					
.	− 9·155	−58·275	− 5	..	.
...	9·047	+26·949	0·80	44·3958	9·9
.	8·878	+43·719	− 2	44·3957	10·4
..	8·680	−13·466	− 5	...	...
*	8·382	−58·837	1·00	45·3888	9·6
*	− 8·261	− 5·435	1·00	44·3959	9·5
.	8·161	+ 3·373	− 5	D	..
...	7·979	−57·555	− 4	45·3889	10·4
*	7·752	+49·966	1·00	44·3960	9·5
...	7·651	+43·257	− 5	...	...
231					
.	− 7·287	+46·021	0·75	44·3961	10·2
*	7·246	− 2·087	1·40	44·3962	9·3
..	7·097	+24·273	− 4	44·3963	10·4
...	6·976	− 1·433	− 5	44·3964	10·2
...	6·945	+53·413	− 5	...	...
*	− 6·719	+41·614	1·20	44·3965	9·2
.	6·483	−32·328	− 4	45·3891	10·4
...	6·216	+56·548	1·00	43·3879	9·9
.	6·082	+22·881	− 3	44·3966	10·4
.	6·022	+26·894	− 5	...	..

241 300

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
241					
*	− 5·464	− 7·887	1·60	45·3892	9·2
...	5·311	+11·108	− 3	44·3967	10·0
...	5·204	+24·004	− 4	44·3968	10·4
...	4·851	+22·135	− 4	44·3969	10·4
*	4·598	+38·068	1·00	44·3970	9·8
...	− 4·319	+57·765	− 5	M	..
...	4·239	−38·165	− 4	45·3893	10·4
...	4·226	+14·721	− 2	44·3971	10·2
...	4·035	+ 2·389	1·00	44·3972	9·8
...	3·525	+40·288	0·80	44·3973	10·1
251					
...	− 3·395	+12·994	0·80	44·3974	9·9
...	2·795	−47·987	− 4	..	...
...	2·121	+12·440	0·75	44·3975	10·0
...	1·956	+54·241	− 5	...	...
*	1·743	−40·693	2·00	45·3894	8·8
*	− 1·572	+26·706	1·35	44·3976	9·2
...	1·571	−57·436	0·90	45·3895	10·1
...	1·207	−41·399	− 5	45·3896	10·4
...	1·141	+54·509	− 5	...	...
...	1·073	+33·592	− 5	...	...
261					
...	− 1·051	+10·557	0·65	44·3977	10·2
..	− 0·628	+24·281	− 4	44·3978	10·4
*	+ 0·080	− 2·727	2·00	44·3979	8·6
n	0·146	+14·175	− 5	44·3980	10·4
*	0·158	−26·019	0·95	45·3897	9·6
...	+ 0·206	+59·240	− 5	...	...
n	0·354	+14·040	− 5	44·3980	10·4
*	0·427	−17·357	1·05	45·3898	9·6
*	0·485	− 2·224	0·95	44·3981	9·8
...	0·683	+18·446	0·65	44·3982	10·0
271					
...	+ 0·877	− 1·443	− 5	44·3983	10·4
...	1·060	+49·267	− 4	...	...
...	1·598	+10·177	− 1	44·3985	10·2
...	1·615	+24·202	− 1	44·3984	10·2
...	1·935	+13·790	0·70	44·3986	10·0
...	+ 2·212	−53·475	− 5	M	...
*	3·021	+ 1·550	1·50	44·3987	9·0
...	3·432	− 9·764	− 5	45·3899	10·4
S *	3·445	+52·910	1·25	44·3988	9·0
...	4·555	−51·150	− 4	...	...
281					
†	+ 4·842	+50·051	− 5	M	...
†	4·956	− 3·741	− 5	44·3989	10·0
...	5·147	+31·151	− 2	44·3990	10·1
S *	6·274	−19·446	2·00	45·3900	8·8
...	6·314	+36·219	− 3	44·3991	10·4
...	+ 6·519	−36·191	0·70	45·3901	10·1
S *	6·761	+16·717	1·7	44·3992	9·0
...	6·794	+45·745	− 4	...	...
*	6·969	+31·777	1·10	44·3993	9·4
*	7·672	−27·747	1·20	45·3902	9·6
291					
..	+ 7·929	+45·365	− 5	44·3994	10·4
...	8·210	+29·256	0·75	44·3995	9·8
.	8·306	−43·476	− 5	45·3904	10·4
.	8·413	+28·205	− 1	44·3996	10·2
.	8·484	−41·379	− 1	45·3903	10·2
.	+ 8·864	+13·859	− 5	..	..
...	8·879	+13·004	− 5	44·3997	10·1
*	9·481	−35·541	1·00	45·3905	9·8
.	9·525	+37·135	− 2	44·3998	10·2
*	10·013	+23·812	1·4	44·3999	9·2

301 360

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
301					
*	+10·739	−12·601	2·00	45·3906	9·0
*	10·994	−33·411	0·90	45·3908	9·9
*	11·678	−49·610	1·00	45·3909	9·6
..	11·770	+23·030	− 5	..	...
...	12·092	−28·064	− 3	45·3910	10·2
†	+12·452	−10·096	0·65	45·3911	10·2
..	12·856	+27·354	− 1	44·4000	10·0
*	13·470	+26·681	1·20	44·4001	9·3
*	13·825	+57·641	1·15	43·3916	9·8
*	13·999	+52·758	1·10	44·4002	9·8
311					
...	+14·209	+14·357	− 4	44·4003	10·4
...	14·446	+18·095	− 4	44·4004	10·4
...	14·659	−34·117	0·70	45·3912	10·1
‡	14·888	+51·154	1·00	44·4005	9·8
...	15·001	−20·852	− 5	45·3913	10·4
...	+15·189	+ 9·458	1·00	44·4006	9·8
*	15·718	−55·959	1·00	45·3914	9·6
...	15·918	+43·337	− 2	44·4007	10·2
...	16·050	+49·288	− 5	44·4008	10·4
...	16·157	+27·498	− 5	..	...
321					
...	+16·328	+ 3·991	− 1	44·4009	10·1
‡	16·347	−44·968	0·95	45·3915	9·8
*	16·521	+21·731	1·00	44·4010	9·8
...	16·607	+57·249	− 5	...	..
*	17·242	− 6·397	2·00	44·4012	8·8
...	+17·270	−11·595	0·95	45·3916	9·9
*	17·377	+51·118	1·70	44·4011	9·0
...	17·761	−33·080	− 4	...	...
*	17·985	−46·094	0·95	45·3917	9·8
...	18·296	+35·816	0·90	44·4013	10·2
331					
...	+18·629	− 8·839	− 1	45·3918	10·2
...	18·844	−10·704	0·95	44·4014	10·0
...	18·872	−25·095	− 4	...	...
...	19·221	−42·286	0·9	45·3920	10·2
...	19·267	−20·759	− 4	45·3919	10·4
...	+19·476	+19·468	0·90	44·4015	9·9
.	19·632	+19·531	5	.	.
...	19·693	+47·193	− 5	.	.
†	19·94	+20·659	0·75	44·4016	10
*	21·265	+23·176	1·00		
341				44·4017	9·4
...	+21·269	+23·273	4		
...	21·321	−50·357	− 4	...	...
*	21·351	−10·342	1·00	45·3021	9·6
...	21·395	+52·928	− 5	...	...
...	21·705	−19·797	− 5		...
...	+21·708	+ 2·674	− 5	44·4019	10·4
...	21·853	+24·067	0·80	44·4018	10·2
...	22·141	− 9·443	− 5	45·3922	10·2
...	22·226	−16·138	0·80	45·3923	10·0
.	22·266	+33·934	5		
351					
...	+22·135	+58·120	− 5	...	...
...	22·602	− 8·320	− 5	45·3924	10·4
.	22·620	+11·039	5		...
.	22·734	+38·562	− 4		...
...	22·739	+28·713	4	..	...
...	22·778	−49·657	− 3	...	...
...	22·797	+58·382	− 2	...	
*	22·902	−17·847	1·00	45·3925	9·7
*	23·025	−42·369	1·00	44·4020	9·6
*	23·037	−19·668	1·10	45·3926	9·4

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
361-420					
361					
S *	+23·301	−42·714	2·00	45·3928	8·8
...	23·384	+22·812	− 4	44·4021	10·4
...	23·634	+23·555	− 5	...	...
*	23·901	+17·357	2·00	44·4023	9·2
*	23·954	+39·256	1·00	44·4022	9·6
‡	+24·732	+37·780	1·20	44·4024	9·2
...	24·950	+22·729	− 2	44·4025	10·2
...	24·952	+27·253	− 5	...	...
*	25·520	−55·760	2·00	45·3930	8·6
...	25·536	+18·171	0·80	44·4026	10·0
371					
...	+25·798	−12·905	− 4	...	...
...	25·932	−36·441	− 5	...	...
...	25·974	+ 1·236	0·70	44·4029	10·1
...	26·001	−52·711	0·90	45·3931	10·2
...	26·209	+50·487	1·00	44·4027	10·0
...	+26·289	+28·335	0·80	44·4028	10·1
...	26·481	−40·215	− 5	...	...
...	26·538	+28·842	0·90	44·4030	9·9
...	26·958	+47·399	0·70	44·4031	10·4
...	27·508	+12·138	− 1	44·4032	10·2
381					
...	+27·682	+ 6·882	− 2	44·4033	10·2
*	28·076	+16·116	1·30	44·4035	9·3
*	28·106	−36·367	1·05	45·3933	9·5
...	28·148	−19·362	0·90	45·3932	9·8
...	28·253	+44·257	− 1	44·4034	10·4
...	+28·298	−35·594	0·70	45·3935	10·2
...	28·457	− 7·319	− 2	45·3934	10·4
...	28·559	−48·481	− 5	...	...
†	28·662	+49·864	0·80	44·4036	10·2
*	28·663	−48·541	1·00	45·3936	9·4
391					
...	+28·757	+50·590	0·95	44·4037	9·9
...	28·808	+45·710	0·65	44·4038	10·4
...	28·999	+13·938	− 5	...	...
...	29·452	+ 7·767	0·85	44·4039	10·0
...	29·500	−18·296	− 4	45·3937	10·4
†	+29·825	−28·607	− 2	45·3938	10·0
...	30·059	+32·547	0·70	44·4040	10·4
...	30·529	+ 0·738	0·90	44·4041	9·9
...	30·627	+37·756	− 5	...	...
...	30·961	−29·469	− 3	45·3940	10·4
401					
...	+31·219	+20·338	0·90	44·4042	9·9
...	31·449	+54·363	− 2	43·3943	10·2
*	31·642	+23·669	1·00	44·4043	9·6
...	32·077	+40·015	− 4	...	...
...	32·168	+34·934	− 2	...	...
S *	+32·449	−32·575	2·00	45·3942	8·8
...	32·474	+51·301	0·85	44·4044	10·2
...	32·721	+39·047	0·95	44·4045	10·2
*	33·924	− 4·814	1·40	44·4047	9·3
...	34·050	+22·424	− 5	...	...
411					
...	+34·073	+51·138	1·00	44·4046	9·8
...	34·193	− 2·671	0·85	44·4048	10·0
*	34·277	−55·739	2·00	45·3943	9·0
...	35·222	+18·490	− 5	...	...
...	35·438	+25·812	− 4	...	...
...	+35·467	+10·737	− 5	...	...
*	35·912	+19·812	0·90	44·4049	9·8
...	35·942	+31·749	− 1	...	...
*	36·028	− 0·320	1·00	44·4051	9·4
...	36·249	−13·076	− 2	45·3944	10·4
421-480					
421					
...	+36·302	+16·505	− 5	44·4053	10·4
*	36·358	+33·549	1·00	44·4050	9·4
...	36·427	−26·917	0·70	45·3945	10·2
...	36·438	−50·580	− 2	45·3946	10·4
...	36·628	+27·820	− 4	...	...
...	+36·658	+31·056	− 5	...	...
...	36·739	+53·124	− 4	44·4052	10·4
...	36·839	+50·168	0·70	44·4054	10·2
...	37·105	−26·533	− 5	...	...
...	37·187	−48·490	− 3	...	...
431					
...	+37·253	+18·628	− 5	...	...
...	37·640	+15·426	− 3	44·4055	10·4
...	37·754	−53·531	− 5	...	...
*	38·159	+47·083	1·00	44·4056	9·6
...	38·854	+ 7·037	0·90	44·4058	10·0
*	+39·222	−44·718	1·15	45·3948	9·2
...	39·228	+38·955	0·85	44·4057	10·2
*	39·271	+23·901	2·00	44·4059	9·2
...	39·411	−25·376	− 4	...	...
†	39·541	+54·761	− 3	43·3957	10·4
441					
†	+39·862	− 5·599	− 5	...	...
...	40·101	−44·297	0·80	45·3949	10·1
...	40·133	−42·076	− 4	...	...
...	40·385	−35·464	− 5	...	...
...	40·566	+23·563	− 4	...	...
...	+40·698	−16·482	− 4	...	...
...	41·056	−29·765	− 5	...	...
...	41·160	+ 5·983	− 5	...	...
...	41·217	+19·807	− 2	44·4060	10·4
...	41·225	+58·007	0·70	43·3959	10·2
451					
...	+41·233	+13·647	− 5	...	...
...	41·406	− 7·304	− 2	45·3950	10·4
...	41·407	− 5·344	− 5	...	...
...	41·424	+52·320	− 5	...	...
...	41·563	− 1·100	− 4	...	...
...	+41·576	−35·100	− 5	...	...
...	41·704	+13·553	− 1	44·4061	10·4
...	41·959	+26·501	0·65	44·4063	10·2
...	42·268	+45·144	− 2	44·4062	10·4
*	42·292	−19·247	1·00	45·3952	9·9
461					
...	+42·313	+ 4·590	− 1	44·4065	10·2
...	42·356	+36·181	− 5	...	...
...	42·383	−59·027	0·90	45·3954	9·8
...	42·396	+ 8·302	− 1	44·4064	10·2
...	42·407	− 8·433	− 4	45·3951	10·4
...	+42·547	−19·595	− 4	...	...
...	42·573	+ 1·728	− 5	...	...
...	42·645	−16·169	0·90	45·3953	10·0
...	42·650	−29·648	− 3	...	...
...	42·910	−32·686	− 5	...	...
471					
...	+42·982	−36·027	− 5	...	...
...	43·078	+ 0·899	0·90	44·4068	10·0
*	43·079	+21·077	1·00	44·4066	9·9
...	43·122	−51·486	1·00	45·3955	9·8
...	43·420	+24·777	− 1	44·4067	10·1
...	+43·503	−38·663	− 5	...	...
...	43·611	−27·016	0·70	45·3956	10·1
...	43·611	−44·577	− 2	...	...
...	43·759	−28·262	− 1	45·3957	10·2
...	43·880	− 4·535	− 5	...	...
481-540					
481					
...	+43·923	+33·591	− 5	...	...
*	44·375	+27·009	1·00	44·4069	9·8
S *	44·644	+26·217	2·00	44·4070	8·8
†	44·772	−33·161	− 4	45·3958	10·4
...	45·053	−27·506	− 3	...	...
...	+45·087	+22·525	− 3	...	...
*	45·921	−44·329	1·10	45·3959	9·5
...	45·967	+ 4·716	0·70	44·4072	10·0
...	46·062	+ 5·322	0·70	44·4073	10·2
...	46·359	+ 5·630	0·70	44·4075	9·9
491					
...	+46·449	+13·751	1·00	44·4074	9·8
...	46·498	+48·102	0·80	44·4071	10·0
...	46·541	+23·857	− 3	...	...
*	46·695	−37·459	1·00	45·3960	9·8
*	46·722	−43·928	1·00	45·3961	9·8
...	+46·929	−25·596	− 5	...	...
...	47·145	−30·432	− 5	...	...
*	47·209	−39·276	1·05	45·3962	9·8
...	47·409	+16·443	− 5	...	...
...	47·602	−54·571	0·65	45·3963	10·2
501					
...	+47·898	−30·918	− 5	...	...
...	48·013	−42·797	− 5	...	...
...	48·733	+ 4·162	− 5	...	...
*	48·734	− 1·453	1·00	44·4077	9·8
...	48·871	+34·086	− 2	44·4076	10·4
...	+48·871	−21·921	− 5	...	...
...	49·342	−31·760	0·70	45·3964	10·0
...	49·586	+28·019	− 1	44·4078	10·4
...	49·690	−33·578	− 5	...	...
†	49·775	+28·248	− 2	44·4079	10·4
511					
...	+50·128	−35·670	0·70	45·3965	10·0
...	50·170	+ 1·794	− 5	...	...
...	50·697	+39·407	− 5	...	...
...	50·748	+25·639	− 4	...	...
...	50·922	+41·422	− 5	...	...
...	+51·128	−55·175	0·90	45·3966	9·8
...	51·315	+11·427	− 2	44·4081	10·4
*	51·466	+32·067	1·00	44·4080	9·9
...	51·591	+16·295	− 5	...	...
*	51·801	+21·590	1·20	44·4082	9·3
521					
...	+51·839	−15·172	− 5	...	...
...	51·917	+ 7·278	0·75	44·4083	10·0
*	52·198	−16·523	2·00	45·3967	8·8
*	52·636	+43·732	1·10	44·4084	9·8
...	52·640	−14·010	− 5	...	...
...	+52·777	+12·361	− 1	44·4085	10·2
*	52·998	−58·250	1·40	45·3970	9·5
*	53·205	−12·793	0·95	45·3968	9·9
...	53·258	−11·811	0·70	45·3969	10·0
...	53·586	−15·277	− 5	...	...
531					
...	+53·646	+30·572	0·70	44·4087	10·2
...	53·735	+35·601	− 1	44·4088	10·4
...	53·855	−33·975	− 1	45·3971	10·0
†	53·873	+59·790	0·90	43·3977	9·8
†	53·919	+49·838	− 5	44·4086	10·4
...	+54·202	+35·904	− 5	44·4089	10·4
...	54·301	− 5·599	− 5	44·4090	10·4
...	54·417	−22·839	− 5	...	...
...	54·621	−53·816	− 5	...	...
‡	54·711	−50·766	1·20	45·3973	9·6

Notes	Co-ordinates x.	Co-ordinates y.	Diam.	C.P.D. No.	C.P.D. Mag.
541–550					
541					
...	+54·917	+21·545	− 5	...	...
*	55·124	−50·246	1·20	45·3974	9·4
...	55·172	+53·693	− 5	43·3978	10·4
...	55·426	−19·009	− 5	...	...
†	55·587	− 5·052	0·75	44·4092	10·1
..	+55·018	+22·168	− 4	...	...
..	55·655	+40·660	− 5	...	...
...	56·054	−26·722	− 4	...	...
*	56·164	+17·194	1·20	44·4094	9·4
*	56·385	+50·436	2·90	44·4091	8·2
551–560					
551					
...	+56·597	+12·132	− 4	...	...
*	56·601	− 2·641	1·15	44·4098	9·6
...	56·669	+47·649	0·65	44·4093	10·1
*	56·866	−32·269	1·15	45·3976	9·8
*	56·954	+22·482	1·00	44·4097	9·8
...	+57·013	+25·360	− 1	44·4096	10·4
...	57·048	+37·906	− 3	44·4095	10·4
...	57·599	+38·323	− 2	44·4099	10·2
*	58·088	+48·160	1·20	44·4100	9·4
*	58·291	+17·594	0·95	44·4101	10·0
561–567					
561					
...	+58·377	+14·821	− 1	44·4102	10·4
..	58·383	+ 3·309	− 4	...	...
...	58·526	+ 5·173	− 4	...	...
...	59·127	+43·846	− 1	44·4103	10·1
*	59·243	+ 3·314	1·40	44·4106	9·2
*	+59·273	+41·656	1·90	44·4104	9·2
*	59·628	+40·345	1·15	44·4105	9·6

Notes	Co-ordinates x.	Co-ordinates y.	Diam.	C.P.D. No.	C.P.D. Mag.
1–40					
1					
...	−59·275	− 0·900	− 5	...	..
...	59·193	+16·270	− 5	...	...
*	58·792	−44·531	1·20	45·3959	9·5
...	58·676	+ 4·424	− 5	...	...
...	58·378	−25·758	− 5	...	...
.	−58·287	+33·944	− 4	44·4076	10·4
...	58·230	−37·620	1·00	45·3960	9·8
...	58·016	−30·605	− 5	...	..
...	58·007	−44·098	1·00	45·3961	9·8
...	57·664	−39·449	1·00	45·3962	9·8
11					
...	−57·498	+ 4·032	− 4	...	...
.	57·373	+27·913	− 4	44·4078	10·4
*	57·316	− 1·582	1·10	44·4077	9·8
...	57·238	−31·065	− 4	...	...
..	57·216	+28·142	− 3	44·4079	10·4
†	−56·808	−54·712	− 3	45·3963	10·2
..	56·749	−42·920	− 5	...	...
...	56·624	+39·329	− 5	...	...
..	56·546	−22·044	− 5	...	...
.	56·134	+25·571	− 3	...	...
21					
...	−55·960	+ 1·709	− 4	...	...
...	55·764	−31·846	0·70	45·3964	10·0
...	55·621	+32·016	0·95	44·4080	9·9
...	55·376	−33·663	− 4	...	...
...	55·121	+11·374	− 3	44·4081	10·4
.	−54·991	+16·248	− 5	...	...
‡	54·956	+21·553	1·20	44·4082	9·3
†	54·864	−35·743	− 1	45·3965	10·0
	54·811	+43·718	1·10	44·4084	9·8
	54·399	+ 7·260	0·75	44·4083	10·0
31					
.	−54·084	+59·797	− 1	43·3977	9·8
	53·769	−15·197	− 5	...	..
†	53·723	+49·868	− 5	44·4086	10·4
..	53·697	+12·356	− 1	44·4085	10·2
...	53·648	+24·715	− 5	...	...
...	−53·471	+35·622	− 4	44·4088	10·4
...	53·404	+30·587	0·65	44·4087	10·2
•	53·375	−16·542	1·90	45·3967	8·8
...	53·244	−55·205	0·90	45·3966	9·8
...	53·021	−14·017	− 5	...	..
41–80					
41					
...	−53·012	+35·935	− 5	44·4089	10·4
...	52·592	+53·744	− 5	43·3978	10·4
...	52·495	−12·774	0·90	45·3968	9·9
...	52·477	−11·787	0·70	45·3969	10·0
...	52·028	−15·242	− 5	...	...
...	−51·832	+21·601	− 4	...	...
...	51·682	+40·736	− 5	...	...
...	51·605	− 5·552	− 4	44·4090	10·4
*	51·289	−58·217	1·20	45·3970	9·5
*	51·259	+50·534	3·10	44·4091	8·2
51					
...	−51·177	−33·929	− 1	45·3971	10·0
...	51·151	+22·234	− 4	...	...
...	50·963	−22·782	− 5	...	...
...	50·900	+47·744	− 4	44·4093	10·1
...	50·861	−23·988	− 5	...	...
*	−50·459	+17·288	1·30	44·4094	9·4
†	50·350	− 4·960	0·70	44·4092	10·1
...	50·225	+38·008	− 4	44·4095	10·4
...	50·059	−18·912	− 5	...	...
†	49·871	+25·476	− 4	44·4096	10·4
61					
...	−49·817	+22·605	0·95	44·4097	9·8
‡	49·812	−50·689	1·20	45·3973	9·6
...	49·675	+38·443	− 4	44·4099	10·2
*	49·487	+48·306	1·20	44·4100	9·4
*	49·409	− 2·526	1·10	44·4098	9·6
*	−49·406	−50·154	1·05	45·3974	9·4
...	49·217	−26·611	− 3	..	...
...	48·347	+17·750	0·70	44·4101	10·0
...	48·337	+44·122	− 3	44·4102	10·1
*	48·221	−32·127	1·00	45·3976	9·8
71					
†	−48·182	+14·979	− 1	44·4102	10·4
*	48·117	+41·841	1·65	44·4104	9·2
...	48·049	+55·480	− 5	43·3987	10·4
...	47·823	+ 3·473	− 2	.	.
*	47·729	+40·534	1·40	44·4105	9·6
	−47·720	+ 5·349	− 4	...	...
...	47·592	−49·622	− 5	...	
...	47·529	− 3·287	− 5	.	
...	47·156	+48·964	1·05	44·4107	9·8
...	47·093	+52·575	− 5	...	...
81–120					
81					
*	−46·963	+ 3·512	1·40	44·4106	9·2
...	46·738	+ 6·918	− 5	.	...
...	46·661	− 7·965	− 5	...	.
.	46·654	+47·811	0·85	44·4108	9·9
...	46·580	+26·022	− 4	...	...
...	−46·253	+17·764	− 3	44·4109	10·4
...	46·092	+15·401	0·70	44·4110	10·0
...	46·055	+52·034	− 4	44·4111	10·2
...	45·890	+37·846	− 5	...	...
...	45·769	−19·142	− 4	...	...
91					
...	−45·705	+ 9·005	− 5	...	...
...	45·439	− 3·559	− 5	..	.
...	45·074	−18·340	0·80	45·3978	9·9
‡	44·830	+34·653	2·80	44·4112	8·4
†	44·830	−28·907	− 5		...
...	−44·604	+ 5·211	− 5	A	...
...	44·456	+ 9·016	− 2	...	...
...	44·436	+47·976	− 5	.	...
...	44·174	−25·360	− 1	45·3980	10·4
†	44·158	+ 5·149	0·70	44·4113	10·2
101					
...	−44·100	−50·579	− 1	45·3979	10·4
*	43·819	+11·228	1·20	44·4114	9·6
...	43·807	−39·382	− 1	45·3981	10·4
.	43·664	−12·557	− 4		...
n	43·436	−58·356	0·70	45·3982	9·4
*	−43·395	+14·401	1·00	44·4115	9·8
	43·372	−36·929	− 3	...	
n *	43·247	−58·43	1·30	45·3982	9·4
...	43·222	−11·040	− 3	...	
..	43·042	−46·162	− 5	.	...
111					
...	−43·032	+ 8·299	− 5	A	...
...	43·007	−14·725	0·70	45·3985	10·2
*	42·996	+33·174	1·05	44·4116	9·8
..	42·976	+22·203	− 2	.	...
†	42·940	−44·792	0·65	45·3983	10·4
	−42·937	+ 5·387	− 5	A	...
...	42·805	−38·984	1·00	45·3984	9·8
..	42·777	−20·882	− 2	...	...
...	42·767	− 3·788	− 5	.	...
..	42·724	+31·677	− 4	...	...

B measured from 1, 255, 510, 765.
ES .. .. 94, 374, 640, 880.

105, 108. C.P.D. mags.

121–180

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
121					
...	−42·577	−30·396	0·80	45·3986	10·0
...	42·465	−27·251	− 5	...	...
*	42·368	+40·436	1·10	44·4117	9·8
*	42·197	+27·636	1·10	44·4118	9·8
...	42·142	+56·388	0·70	43·3997	10·1
...	−42·103	+35·199	− 5	A	...
...	42·094	− 7·101	− 5	...	...
...	41·953	− 4·406	− 5	...	...
...	41·941	+14·449	− 4	...	...
...	41·932	+30·395	− 5	...	...
131					
...	−41·885	+56·293	− 5	...	...
...	41·839	+41·019	0·80	44·4119	10·1
...	41·764	−46·605	− 3	...	...
...	41·611	+11·548	− 4	...	...
...	41·585	−48·060	0·80	45·3988	10·0
...	−41·470	+21·588	− 3	...	...
...	41·371	+56·477	− 5	43·4002	10·4
...	41·255	−50·213	− 3	...	...
...	41·115	+ 4·026	− 4	...	...
...	41·101	+11·945	− 4	...	...
141					
...	−40·982	+21·079	1·00	44·4121	9·9
...	40·905	−32·005	− 3	...	...
...	40·859	−22·539	− 4	45·3989	10·4
S *	40·710	+ 1·825	1·45	44·4120	9·2
*	40·589	+25·112	1·00	44·4122	9·6
‡	−40·557	+25·011	1·00		
...	40·438	+21·776	− 5	...	...
...	40·206	−41·221	− 2	...	...
*	40·060	−26·141	1·10	45·3990	9·3
...	40·004	−56·893	− 5	...	...
151					
S ‡	−39·960	−42·419	1·30	45·3991	9·2
†	39·957	−12·933	− 2	45·3992	10·4
...	39·640	+44·237	0·75	44·4124	10·1
...	39·562	+13·088	− 1	44·4123	10·4
...	39·502	+57·768	0·75	43·4007	10·0
...	−39·346	+32·645	0·70	44·4126	10·2
...	39·302	+34·753	− 2	...	...
*	39·200	+12·047	1·20	44·4125	9·6
...	39·122	− 5·687	− 4	...	...
...	39·103	−27·898	− 1	45·3994	10·4
161					
...	−39·019	−13·019	− 5	...	...
...	38·987	−31·371	0·65	45·3995	10·4
...	38·796	−17·330	0·95	45·3997	9·9
*	38·794	−19·359	1·10	45·3996	9·8
*	38·773	+43·454	1·50	44·4128	9·2
‡	−38·658	− 4·800	1·10	44·4127	9·6
...	38·572	− 4·337	− 5	...	...
...	38·447	−21·172	− 5	...	...
...	38·321	−11·683	− 5	...	...
*	38·221	+ 0·381	1·00	44·4129	9·6
171					
*	−38·151	− 1·913	1·10	44·4130	9·6
*	37·776	+17·065	1·00	44·4131	10·0
...	37·573	−38·064	− 5	...	...
...	37·393	−57·195	− 5	M	...
...	37·349	−28·484	− 1	..	...
†	−37·230	−44·759	− 4	...	...
...	37·154	−25·121	− 5	...	...
...	37·089	+ 9·005	0·70	44·4132	10·1
*	37·029	+19·522	1·00	44·4133	9·8
...	36·964	+32·239	− 5	...	...

181–240

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
181					
...	−36·935	+51·608	− 3	44·4134	10·4
...	36·895	+22·944	− 5	...	...
...	36·735	+10·535	− 3	...	...
...	36·727	−53·509	0·65	45·3998	10·2
...	36·692	+ 9·243	− 3	A	...
...	−36·675	+34·104	− 2	...	...
*	36·630	+10·386	1·10	44·4135	9·3
...	36·491	−30·544	− 5	...	...
*	36·445	−41·597	1·10	45·3999	9·8
*	36·281	−39·518	1·50	45·4000	9·4
191					
...	−36·253	−15·723	− 5	...	...
*	36·168	+42·714	1·10	44·4136	9·8
...	36·042	+ 7·930	− 5	A	...
...	36·003	− 9·652	− 1	...	...
*	35·829	+31·973	1·10	44·4137	9·8
...	−35·805	−15·387	− 1	...	...
...	35·580	−29·409	− 2	45·4001	10·4
...	35·347	+47·541	− 5	...	...
...	35·341	−13·762	− 5	...	...
*	35·208	+36·298	1·00	44·4138	9·8
201					
...	−35·162	+24·654	− 5	...	...
...	35·088	+ 0·390	− 5	M	...
...	35·063	−23·341	0·90	45·4002	10·2
‡	34·997	−10·600	1·00	45·4003	10·0
†	34·940	+19·593	− 2	44·4139	10·4
†	−34·906	+15·808	− 5	A	...
†	34·889	−17·331	− 2	...	...
...	34·386	+ 3·818	0·90	44·4140	9·9
...	34·363	−28·916	− 4	...	...
...	34·355	−23·324	0·70	45·4004	10·4
211					
...	−34·272	−13·197	− 4	...	...
...	34·122	−40·218	− 5	...	...
...	34·118	− 5·392	− 5	B	...
. †	33·892	+25·100	− 3	...	...
S *	33·604	−27·185	2·80	45·4005	8·2
...	−33·599	+ 6·438	− 5	A	...
*	33·495	+48·818	1·60	44·4142	8·8
...	33·464	−32·123	− 1	...	...
...	33·369	−21·760	1·00	45·4006	10·0
...	33·229	+46·156	− 1	44·4143	10·4
221					
...	−33·215	+ 7·755	− 1	44·4141	10·4
...	33·000	−38·771	− 4	...	...
...	32·896	−22·131	− 3	...	...
...	32·826	+50·597	0·95	44·4144	10·0
..	32·799	− 5·276	− 4	...	...
...	−32·500	+46·292	− 5	...	...
...	32·350	−52·918	− 4	...	...
...	32·220	−37·090	− 3	...	...
...	32·210	+ 0·370	− 5	M	...
...	32·179	+23·070	0·80	44·4145	10·2
231					
...	−32·102	−39·374	− 5	...	...
...	32·091	−28·346	− 5	...	...
...	32·027	+24·809	0·90	44·4146	10·0
...	31·983	+30·567	− 5	...	...
...	31·709	− 8·078	− 5	...	...
...	−31·656	+48·648	− 5	...	...
‡	31·575	+25·059	1·00	44·4147	9·9
*	31·515	−27·312	1·30	45·4007	9·0
...	31·514	+26·734	0·90	44·4148	10·0
...	31·459	− 8·659	0·70	45·4008	10·2

241–300

Notes.	Co-ordinates. x	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
241					
...	−31·267	− 3·594	− 3	...	...
*	31·155	− 4·365	1·10	44·4149	9·6
* [	31·130	+44·685	2·80	44·4150	8·4
...	31·117	+46·957	1·00	44·4151	9·8
*	31·002	+37·224	1·40	44·4152	9·3
*	−30·943	+49·500	1·40	44·4153	9·4
...	30·847	−20·940	− 5	...	...
...	30·677	−19·711	0·65	45·4009	10·4
...	30·411	−29·062	− 5	...	...
...	30·379	+38·811	− 5	...	...
251					
...	−30·311	−50·048	− 1	...	...
...	30·274	−26·917	− 1	...	...
‡	30·194	+ 5·009	1·10	44·4154	9·8
...	30·132	−20·401	− 2	...	...
...	29·674	+ 8·034	− 5	...	...
...	−29·674	−12·723	− 5	...	...
...	29·649	−48·499	0·65	45·4011	10·2
...	29·604	−45·241	− 5	...	...
...	29·391	− 7·718	− 5	...	...
...	29·345	+49·060	− 5	...	...
261					
...	−29·208	−25·489	− 4	...	...
..	29·066	−49·876	− 5	...	...
...	29·063	− 3·078	− 4	...	...
...	28·992	+49·506	− 4	44·4155	10·4
...	28·925	−34·370	− 5	...	...
...	−28·895	−36·164	− 3	45·4012	10·4
...	28·811	+51·977	− 5	...	...
...	28·810	− 3·049	− 5	...	...
...	28·788	+19·295	− 1	44·4156	10·2
...	28·773	−35·911	− 5	...	...
271					
...	−28·533	−15·152	0·70	45·4013	10·2
*	28·468	−27·598	1·20	45·4014	7·7
*	28·354	−27·467	2·80		
..	28·293	+14·381	− 5	...	...
...	28·243	+24·636	− 5	...	...
...	−28·242	−55·551	− 5	...	...
...	28·203	−44·263	− 4	...	...
...	28·102	−25·979	− 5	...	...
...	27·251	− 7·015	− 5	...	...
...	27·187	+31·598	− 1	44·4157	10·2
281					
*	−26·987	+59·091	1·25	43·4027	9·6
...	26·920	+24·549	0·70	44·4160	9·9
...	26·904	+25·765	0·65	44·4158	10·2
...	26·880	+ 6·196	− 5	...	...
...	26·718	+24·505	− 4	...	...
...	−26·692	+12·610	0·65	44·4159	10·0
...	26·558	− 1·290	− 5	...	...
...	26·378	−56·317	− 5	...	...
...	26·222	+51·455	− 5	44·4163	10·4
*	26·199	+21·519	1·00	44·4161	9·8
291					
...	−26·160	+45·378	− 2	44·4162	10·2
...	25·700	+17·894	0·70	44·4164	10·1
S *	25·696	+42·351	3·70	44·4165	6·3
...	25·535	+20·695	− 5	...	...
n	25·470	+31·388	− 4	44·4166	9·6
n *	−25·361	+31·225	1·00		
...	25·298	−27·837	− 5	...	...
...	25·281	+26·956	− 5	...	...
...	25·281	+26·319	− 4	...	...
...	25·260	+ 1·803	− 4	...	...

295, 296. C.P.D., possibly mass.

301–360

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
301					
†	−24·920	+ 4·002	− 5	44·4167	10·2
...	24·818	−24·043	− 3	...	...
...	24·786	−43·057	− 3	45·4015	10·4
...	24·486	+48·539	− 5	...	...
†	24·193	+30·070	− 5	...	...
...	−23·658	+13·809	0·80	44·4168	10·0
...	23·517	+19·299	− 5	...	...
...	23·279	+24·028	− 2	...	...
...	23·245	−25·973	0·70	45·4016	9·9
...	23·159	− 5·209	− 5	...	...
311					
...	−23·133	−58·727	0·65	45·4017	10·2
†	23·074	− 9·839	0·70	45·4018	9·9
...	22·963	+41·720	− 5	...	...
...	22·887	− 3·456	− 5	...	...
...	22·817	+24·360	− 1	44·4169	10·4
...	−22·696	−47·472	− 3	45·4019	10·4
...	22·553	+17·804	− 5	44·4170	10·4
..	22·437	+41·278	0·70	44·4171	10·2
...	22·193	−37·147	− 5	...	...
...	22·003	+ 1·418	− 1	44·4172	10·1
321					
...	−21·957	+50·169	− 5	...	...
...	21·940	+17·510	0·70	44·4173	10·0
...	21·757	+10·805	0·75	44·4174	10·1
...	21·703	−24·366	− 5	...	...
..	21·591	+27·013	− 5	...	...
..	−21·554	+22·011	− 2	44·4175	10·4
...	21·436	+28·883	− 5	...	...
‡ ‡	21·280	+35·002	1·30	44·4176	9·3
...	21·123	−42·258	− 5	...	...
...	20·968	−47·563	− 5	...	...
331					
...	−20·724	+41·460	− 1	44·4177	10·4
...	20·715	+16·235	− 5	...	...
...	20·709	+23·390	− 5	...	...
...	20·656	−24·925	− 4	...	...
...	20·614	−15·437	− 5	...	...
...	−20·583	+ 6·174	0·65	44·4178	10·2
...	20·339	− 2·743	− 5	...	..
†	19·976	−12·340	− 4	...	...
‡ ‡	19·921	+20·155	1·00	44·4180	9·8
*	19·860	+12·085	1·10	44·4179	9·6
341					
*	−19·774	+ 1·061	1·20	44·4181	9·6
...	19·578	−10·557	− 3	...	...
..	19·457	− 8·765	− 5	M	...
*	19·449	−36·635	1·00	45·4020	9·8
..	19·4[illegible]	−40·098	− 5	...	...
	−19·359	+37·349	− 5	...	...
	19·122	+35·323	− 5	A	...
...	19·114	+4[illegible]·941	0·70	44·4182	10·2
..	19·072	+27·239	0·70	44·4183	10·2
...	18·957	−26·707	− 5	...	..
351					
...	−18·946	+33·494	− 3	44·4184	10·4
...	18·854	+55·064	1·00	43·4[illegible]35	9·9
	18·715	+16·527	0·90	44·4185	10·0
	18·57[illegible]	−25·300	0·85	45·4021	9·9
...	18·18[illegible]	+26·115	− 4	...	...
...	−17·966	+35·475	− 4	..	..
	17·963	+28·306	0·70	44·4186	10·2
...	17·9[illegible]	−25·5[illegible]	− 5		...
...	17·850	−16·999	− 5		
.	17·481	+ 3·060	− 5	...	

361–420

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
361					
...	−17·410	+32·029	− 5	...	...
...	17·407	+36·244	− 3	...	...
...	17·137	+52·644	− 3	44·4187	10·4
...	16·996	−56·229	0·90	45·4022	10·0
...	16·565	−16·287	− 5	...	...
...	−16·493	−31·758	− 4	...	..
...	16·309	−33·569	− 4	...	...
..	16·134	+42·574	− 1	44·4188	10·4
†	16·078	−29·835	− 5	...	...
...	15·892	−17·961	− 5	...	...
371					
...	−15·579	+ 1·877	− 5	...	...
...	15·504	+30·465	− 3	44·4189	10·4
‡ ‡	15·081	+34·159	1·00	44·4190	9·8
*	14·760	− 6·628	1·00	44·4191	10·0
...	14·699	+37·200	0·95	44·4192	9·9
*	−14·575	− 3·116	1·00	44·4193	10·0
*	14·421	−15·377	1·30	45·4024	9·3
*	14·349	−18·600	1·10	45·4025	9·6
...	14·347	+47·288	− 3	...	...
...	14·343	+18·705	− 4	...	...
381					
...	−14·269	+25·362	− 1	...	...
...	14·199	+55·272	− 3	...	...
*	14·075	+44·653	1·10	44·4194	9·6
*	13·883	−24·973	1·00	45·4026	9·8
...	13·820	+39·361	− 5	A	..
...	−13·782	−42·732	− 5	...	...
...	13·410	−43·595	− 1	...	...
...	13·178	+31·278	− 5	B	...
...	12·938	−21·261	0·90	45·4027	10·0
...	12·895	−53·064	− 5	...	...
391					
‡	−12·774	−59·645	1·40	45·4028	9·3
...	12·687	+27·284	− 4	A	...
n	12·668	+34·839	− 4	44·4195	10·4
...	12·520	−39·166	− 5	...	...
n	12·504	+34·688	− 3	44·4195	10·4
n	−12·463	+34·822	− 5		
...	12·458	+ 0·931	− 4	A	...
...	12·434	+35·781	− 5	A	...
...	12·331	− 2·187	− 4	A	...
...	12·315	− 3·033	− 4	44·4196	10·4
401					
...	−11·889	+13·043	− 5	M	...
..	11·722	+ 6·549	− 1	44·4197	10·4
...	11·676	+39·006	− 5	M	...
...	11·469	−40·037	0·70	45·4029	10·4
..	11·430	+13·318	− 2	...	...
...	−11·344	−11·903	− 3	..	..
n	11·221	+20·778	− 1	44·4199	10·2
..	11·22[illegible]	−48·10[illegible]	1·0[illegible]	45·4030	10·0
...	11·218	+31·443	− 3	...	...
..	11·195	+44·331	− 1	44·4198	10·4
411					
n	−10·971	+20·696	0·90	44·4199	10·2
..	10·942	+47·122	− 3	...	.
...	10·941	−55·579	− 3	...	
S ‡	10·68[illegible]	− 4·953	1·5[illegible]	44·42[illegible]	9·2
	10·624	− 0·534	− 4	...	...
...	−10·498	−16·[illegible]	− 1	.	...
*	10·479	−53·256	1·[illegible]	45·4031	9·9
	10·433	−21·117	− 4		...
	10·376	+ 4·389	0·90	44·4201	10·2
N* [	10·247	−2[illegible]·053	[illegible]·90	45·4032	9·9

421–480

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
421					
N	−10·185	−2[illegible]·619	− 4		
...	1[illegible]·214	−22·902	− 1	45·4[illegible]34	10·4
...	10·199	−14·470	0·75	45·4033	10·4
†	9·975	+ 1·549	− 1	44·4202	10·4
*	9·731	+19·477	1·10	44·4203	9·6
...	− 9·712	+31·744	− 1	44·4204	10·4
...	9·501	+ 2·595	1·00	44·4205	9·9
...	9·497	−52·734	1·00	45·4035	9·9
...	9·346	+48·239	0·70	44·4208	10·2
...	9·304	+20·787	− 1	...	...
431					
...	− 9·295	+26·736	− 2	...	...
...	9·275	+42·752	0·70	44·42[illegible]6	10·4
..	9·239	−17·429	− 4	...	...
*	9·230	+46·525	1·2[illegible]	44·4207	9·6
...	9·183	−57·629	− 3	...	...
*	− 9·044	− 4·682	1·10	44·4209	9·6
...	8·972	+52·018	− 4	...	...
...	8·915	+32·773	0·90	44·4210	10·2
...	8·825	− 2·693	− 1	...	...
...	8·815	−11·949	− 3	..	...
441					
...	− 8·790	−13·452	− 3	45·4036	10·4
...	8·773	−31·537	− 3	..	...
...	8·487	+19·314	− 1	...	...
...	8·157	+25·290	0·70	44·4211	10·4
...	8·136	+13·991	0·65	44·4213	10·4
...	− 8·082	− 2·045	− 3	44·4212	10·4
...	8·069	− 6·981	− 1	45·4037	10·4
...	7·224	+41·151	− 3	...	...
..	6·740	−46·980	0·80	45·4038	10·2
‡	6·659	−44·[illegible]08	1·00	45·4[illegible]39	9·8
451					
...	− 6·602	+14·320	− 5	M *m*	...
...	6·546	+24·079	− 4	*m*	...
...	6·273	−20·722	− 4	*m*	..
...	6·178	−13·530	0·65	45·4042	10·4
...	6·089	+ 2·499	− 4	A *m*	...
...	− 6·047	−24·247	0·85	45·4041	10·1
...	6·028	+24·845	− 5	M *m*	...
...	5·978	−30·177	− 5	*m*	...
..	5·912	−42·[illegible]75	0·70	45·4043	10·4
..	5·801	+22·289	0·65	44·4214	10·4
461					
...	− 5·473	−11·229	1·00	45·4044	9·9
n	5·430	+ 9·702	− 1	44·4215	9·9
*	5·346	−42·9[illegible]1	1·10	45·4[illegible]45	9·8
.	5·313	+3[illegible]·586	− 5	M *m*	.
n	5·262	+ [illegible]·726	0·80	44·4215	9·9
...	− 5·243	−19·931	1·00	45·4046	9·8
†	5·064	−49·975	0·65	44·4217	10·4
†	5·039	−14·723	0·75	45·4047	10·2
†	5·032	+ 8·[illegible]30	0·90	44·4216	10·1
†	5·0[illegible]	−49·[illegible]71	0·90	45·4[illegible]48	10·0
471					
*	− 4·991	−34·[illegible]43	1·10	45·4049	9·6
.	4·785	+38·1[illegible]0	− 1	44·4218	10·4
*	4·675	−59·3[illegible]8	1·10	45·405[illegible]	9·8
...	4·508	+28·791	0·95	44·4219	10·1
..	4·4[illegible]5	−55·9[illegible]4	− 4	...	..
...	− 4·215	+27·85[illegible]	0·65	...	...
‡	4·170	−31·685	1·00	45·4051	9·6
...	4·[illegible]05	−55·332	− 5	*m*	.
...	3·961	+19·7[illegible]	− 3	*m*	.
...	3·764	−11·622	− 3	*m*	...

393, 395, 396. C.P.D., mass.
420, 421, 46[illegible]59, mass.

4[illegible], 411. C.P.D., suspected double.
462, 465. C.P.D., probably mass.

481–540

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
481					
...	− 3′319	−33′649	− 5	...	...
*	3′466	− 5′693	1·60	44·4220	9·0
...	2·910	−31·584	− 5	45·4052	10·4
...	2·868	−10·574	0·90	45·4053	9·8
...	2·641	+27·984	− 3	...	...
...	− 2·299	+10·697	0·90	44·4221	9·9
...	2·178	−12·394	0·70	45·4054	10·4
...	2·143	+ 3·752	− 4	A *m*	...
...	2·009	−47·509	− 4	45·4055	10·4
...	1·984	+46·720	− 4	...	...
491					
*	− 1·983	+33·751	1·60	44·4222	9·0
*	1·938	+51·724	1·10	44·4223	9·9
...	1·905	−41·860	0·90	45·4059	10·0
*	1·819	−20·813	1·00	45·4057	9·8
...	1·758	+36·483	− 5	*m*	...
...	− 1·754	−25·791	0·75	45·4056	10·0
*	1·752	+25·251	1·10	44·4224	9·8
...	1·705	−19·963	0·90	45·4058	9·9
...	1·616	+26·999	− 3	*m*	...
*	1·605	+28·682	1·10	44·4225	9·6
501					
...	− 1·528	+12·467	− 5	A *m*	...
...	1·513	+ 8·740	0·70	44·4226	10·4
...	1·445	+45·313	− 5	...	...
...	1·175	+56·372	− 5	*m*	...
...	1·126	−14·350	− 4	*m*	...
...	− 1·042	+52·736	− 4	...	...
...	1·013	+14·354	− 4	*m*	...
†	0·774	+15·142	− 5	M *m*	...
*	0·706	− 9·051	1·10	45·4060	9·8
...	0·687	+29·079	− 5	*m*	...
511					
...	− 0·510	+12·361	− 5	*m*	...
...	0·411	+30·734	− 4	...	...
...	0·380	+11·924	0·70	44·4227	10·4
*	0·230	+ 6·825	1·10	44·4228	9·8
‡	− 0·103	−28·638	1·35	45·4061	9·4
...	+ 0·081	−29·070	− 5	...	...
...	0·212	+42·893	− 5	...	...
S *	0·350	+43·667	1·15	44·4229	9·4
...	0·396	+28·400	− 5	A *m*	...
...	0·435	+30·545	− 3	44·4230	10·4
521					
...	+ 0·440	− 0·653	− 5	...	...
...	0·566	+20·641	− 5	*m*	...
*	0·772	−45·986	1·10	45·4062	9·8
†	0·775	−29·759	− 4	...	...
...	0·959	− 8·927	− 4	...	...
n *	+ 1·227	+ 1·533	1·50	44·4231	9·2
...	1·268	+ 0·861	− 5	M *m*	...
...	1·346	+28·850	− 5	*m*	...
n	1·402	+ 1·554	− 3	44·4231	9·2
...	1·473	+58·289	− 2	43·4066	10·4
531					
...	+ 1·723	+ 9·005	− 3	...	...
...	1·805	+26·905	− 3	...	...
...	2·245	−21·929	0·85	45·4063	9·9
...	2·304	− 9·198	− 3	45·4064	10·4
*	2·338	−44·605	1·00	45·4065	9·8
...	+ 2·376	+19·124	− 5	*m*	...
...	2·414	+ 8·297	0·95	44·4232	9·8
...	2·664	−17·815	− 2	...	...
...	2·847	−30·640	0·95	45·4066	9·9
...	3·095	−14·166	− 5	*m*	...

541–600

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
541					
...	+ 3′171	−31′662	− 4	...	...
*	3·338	−56·808	1·10	45·4067	9·4
...	3·357	+57·816	− 2	43·4068	10·2
...	3·476	+48·173	− 4	...	...
...	3·593	+29·349	− 4	44·4233	10·4
...	+ 3·623	−34·472	− 3	45·4068	10·4
...	3·635	+20·528	− 5	*m*	...
*	3·653	−54·628	1·10	45·4069	9·8
...	3·727	+29·666	− 2	44·4234	10·4
...	3·809	−42·867	− 3	45·4072	10·4
551					
...	+ 3·844	−27·750	0·90	45·4070	9·8
...	3·855	+43·184	− 5	...	...
*	3·991	−17·339	1·10	45·4071	9·6
*	4·124	−14·219	1·30	45·4073	9·4
...	4·266	+12·226	− 1	44·4236	10·4
†	+ 4·270	+49·996	1·00	44·4235	9·9
...	4·278	+25·787	0·65	44·4237	10·2
...	4·352	−57·923	− 5	...	...
...	4·515	−44·809	1·00	45·4074	10·0
...	4·604	+37·691	0·80	44·4238	10·0
561					
*	+ 4·653	−30·797	1·05	45·4075	9·8
...	4·813	− 3·552	− 5	*m*	...
...	4·856	−30·286	− 1	45·4076	10·0
...	5·093	−20·271	− 5	...	...
...	5·293	+12·349	− 5	...	...
...	+ 5·587	+ 2·865	− 4	...	...
*	5·609	−40·819	1·00	45·4077	10·0
...	5·638	+45·924	− 4	...	...
...	5·687	−53·008	− 3	...	...
..	6·020	− 1·627	− 3	...	...
571					
..	+ 6·415	−33·634	0·70	45·4079	10·2
...	6·417	−10·819	− 3	45·4078	10·4
*	6·451	−46·821	1·10	45·4080	9·9
...	6·566	+27·389	− 5	...	...
...	6·624	−25·259	− 5	...	...
...	+ 6·644	+35·309	0·70	44·4239	10·4
...	7·173	−59·443	− 3	45·4081	10·4
...	7·230	+32·148	− 1	44·4240	10·4
...	7·364	−37·878	− 3	...	...
...	7·555	+29·111	− 4	44·4241	10·4
581					
...	+ 7·775	−13·323	− 5	*m*	...
...	7·857	− 1·182	− 5	*m*	...
...	8·032	− 9·575	− 5	*m*	...
...	8·403	−45·402	− 3	...	...
...	8·442	+19·060	1·00	44·4242	9·9
...	+ 8·542	−40·427	− 3	...	...
...	8·710	+30·541	0·70	44·4243	10·0
...	8·788	+14·175	− 4	44·4244	10·4
...	9·217	+ 9·584	− 5	*m*	...
...	9·289	+32·736	− 3	...	...
591					
*	+ 9·332	+33·083	1·10	44·4245	9·6
...	9·347	−49·382	− 5	...	...
...	9·351	+13·971	− 4	44·4246	10·4
...	9·667	− 9·046	0·75	45·4083	10·0
...	9·680	−18·476	− 5	...	...
...	+ 9·812	+40·529	− 5	...	...
†	9·915	+ 4·993	− 4	44·4247	10·4
†	9·993	− 3·307	1·00	44·4248	9·8
...	10·109	−29·254	− 4	...	...
...	10·399	+46·533	− 5	...	...

601–660

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
601					
...	+10′523	− 9′706	− 4	45·4084	10·2
...	10·758	−18·001	− 5	45·4085	10·4
...	10·948	+22·975	− 4	...	...
..	10·952	+13·505	− 5	*m*	...
...	11·176	+ 8·948	− 5	*m*	...
S *	+11·280	−15·970	5·05	45·4086	5·5
...	11·354	+27·233	− 5	...	...
...	11·359	+42·959	− 5	*m*	...
...	11·397	+17·871	− 4	...	...
*	11·463	+12·015	1·15	44·4249	9·5
611					
...	+11·554	−50·216	− 3	...	...
...	11·877	−17·083	− 5	45·4087	10·4
...	12·084	−58·818	− 3	45·4089	10·4
*	12·085	−15·221	1·80	45·4088	9·2
...	12·207	+10·269	− 4	...	...
...	+12·265	− 9·385	− 5	...	...
...	12·319	−47·523	− 3	45·4091	10·4
...	12·450	−35·428	− 5	...	...
...	12·501	−13·934	− 3	45·4090	10·2
...	12·513	+28·206	− 2	44·4250	10·4
621					
...	+12·694	+53·877	0·80	43·4079	10·1
...	12·754	−12·754	− 5	*m*	...
...	12·755	+33·389	− 5	*b*	...
...	12·801	− 9·395	− 5	...	...
...	12·829	+48·886	1·00	44·4251	9·4
...	+12·882	−42·056	− 5	...	...
...	13·352	−48·304	0·65	45·4093	10·1
...	13·399	+31·513	− 5	*a*	...
...	13·419	−11·272	0·90	45·4092	9·8
...	13·497	− 5·077	− 1	44·4252	10·4
631					
...	+13·903	+28·811	− 3	44·4253	10·4
*	13·923	−42·099	2·35	45·4094	8·8
†	14·005	+10·134	− 4	...	...
...	14·049	+30·433	− 4	...	...
...	14·168	+45·577	− 5	...	...
...	+14·224	−33·469	− 2	45·4095	10·0
...	14·413	− 5·299	− 4	44·4254	10·4
...	14·557	−25·368	− 3	45·4097	10·4
...	14·607	−21·921	− 4	...	...
†	14·929	+20·157	1·00	44·4255	10·0
641					
...	+15·155	+ 6·701	1·00	44·4256	10·0
*	15·394	+54·877	1·50	43·4082	9·5
...	15·539	+ 7·286	0·70	44·4258	10·4
...	15·607	+34·861	0·90	44·4257	9·8
...	15·638	−40·929	− 5	...	...
...	+15·802	+13·015	− 4	...	...
...	15·954	−49·589	− 3	...	...
*	16·072	−34·522	1·20	45·4098	9·4
...	16·399	+12·753	− 2	44·4259	10·4
...	16·452	−32·970	− 5	*b*	...
651					
...	+16·644	−22·015	0·65	...	...
...	16·852	+52·036	0·70	44·4260	10·2
...	16·933	−38·341	1·00	45·4099	9·8
...	16·952	−55·403	0·70	45·4101	10·1
...	17·233	−26·864	1·00	45·4100	10·0
...	+17·285	+13·456	1·00	44·4261	10·0
...	17·417	+56·709	− 5	...	...
..	17·469	−37·793	0·80	45·4102	10·2
...	17·572	+ 1·624	0·85	44·4262	10·4
...	17·609	+18·063	− 5	*m*	...

526, 529. C.P.D., probably mass.

661–720

Notes.	Co-ordinates x	Co-ordinates y	Diam.	C.P.D. No.	C.P.D. Mag.
661					
.	+17·035	+45·757	−5	...	.
—	17·699	−37·510	−5	h	
	17·812	+40·700	−1	..	...
...	17·876	−47·944	−4	...	
‡	18·192	−44·767	1·10	45.4103	9·6
*	18·214	−57·440	1·25	45.4105	9·4
	18·363	−28·934	−5		.
	18·415	−37·[illegible]47	0·7	45.4104	10·1
*	18·525	+47·811	1·20	44.4263	9·8
...	18·602	+25·543	−4	..	...
671					
...	+18·639	+52·414	−5	...	...
...	19·137	+46·271	0·95	44.4264	10·1
..	19·273	+17·391	−5	m	..
.	19·283	− 2·466	0·90	44.4266	10·2
...	19·301	−37·635	0·70	45.4108	10·2
*	+19·408	+45·673	1·20	44.4265	9·3
—	19·441	−51·188	0·80	45.4107	10·2
.	19·475	+33·067	−3	...	...
*	19·517	+19·322	1·00	44.4267	9·8
n	19·772	+46·431	0·70	44.4268	8·6
681					
...	+19·779	− 7·983	−1	45.4109	10·4
Sn ‡	19·976	+46·544	1·55	44.4268	8·6
†	19·984	−28·283	0·90	45.4110	10·0
...	20·487	−48·378	−4	...	...
—	20·575	+17·126	0·70	44.4269	10·4
	+20·611	+ 9·767	−2	...	...
*	20·639	+57·445	1·20	43.4090	9·6
...	20·695	−52·057	−4	...	...
..	20·761	+56·188	−5	...	...
...	20·800	+48·060	−5	m	...
691					
*	+20·817	−51·078	1·30	45.4112	9·3
..	20·900	− 5·758	−2	...	...
...	20·911	+23·535	0·75	44.4270	10·1
..	20·954	−16·630	−2	...	...
...	21·137	+11·895	−4	.	...
...	+21·269	+15·984	−1	...	...
—	21·329	+25·603	0·90	44.4271	10·0
—	21·366	+19·614	−5	m	.
...	21·428	− 2·209	0·70	44.4273	10·1
.	21·520	+31·209	−1	44.4272	10·4
701					
	+21·654	−17·761	0·75	45.4113	10·0
—	21·730	+ 8·634	0·70	44.4274	10·4
	22·345	−55·608	−5	...	...
	22·563	+25·606	−3	...	...
—	22·569	+59·363	−5	..	..
...	+22·913	−17·3[illegible]9	−5	m	
..	23·138	+26·137	−3	..	.
—	23·466	+ 2·365	−1	44.4275	10·4
—	23·648	−31·093	0·85	45.4117	10·0
•	23·714	−22·214	1·05	45.4116	9·9
711					
†	+23·778	+50·087	−3	.	...
	24·072	− 2·495	−5	m	...
—	24·162	+12·720	0·7[illegible]	44.4277	10·4
—	24·312	+46·024	0·85	44.4276	10·0
	24·386	+43·481	−5	...	.
.	+24·604	+41·144	−4		.
	24·682	+ 7·639	−2	..	
	24·766	+47·127	−3	..	
—	25·031	+26·668	−5	d	...
	25·052	+44·134	−4	...	

721–780

Notes.	Co-ordinates x	Co-ordinates y	Diam.	C.P.D. No.	C.P.D. Mag.
721					
.	+25·095	−24·1[illegible]1	−1	45.4118	10·4
...	25·138	+46·552	−2	44.4278	10·4
...	25·412	+26·783	−2	...	...
*	25·538	−39·876	1·10	44.4279	9·8
...	25·558	+29·196	−5	.	...
	+25·61[illegible]	−21·561	0·65	45.4119	10·4
...	25·722	+[illegible]7·9[illegible]2	−1	44.4280	10·4
S *	25·72[illegible]	−43·046	3·48	45.4120	7·4
...	25·733	+26·421	−4	.	...
...	25·854	+15·944	−3	...	...
731					
...	+25·936	−38·992	0·90	45.4121	10·2
...	26·153	−45·620	−3	..	...
...	26·281	−14·673	−5	m	...
...	26·362	+21·972	−4	..	
...	26·437	−10·114	−1	...	...
.	+26·574	+20·858	0·90	44.4281	10·1
...	27·125	+25·739	0·70	44.4282	10·4
...	27·314	+ 7·629	−5	m	...
...	27·325	+33·083	−5	m	...
...	27·554	+ 7·247	−5	m	...
741					
...	+27·675	−22·482	−5	..	...
...	27·722	+57·029	−3	43.4104	10·4
...	27·788	+47·753	−1	44.4283	10·2
...	27·858	−31·463	0·70	45.4122	10·4
...	27·934	+54·438	1·05	43.4105	9·9
...	+27·994	−21·[illegible]69	−3	..	...
...	27·998	+12·983	0·65	44.4285	10·2
...	28·097	−45·897	−5	h	..
..	28·122	+32·974	−3	44.4284	10·4
...	28·162	−53·136	−5	..	...
751					
*	+28·284	−3[illegible]·[illegible]81	1·05	45.4123	9·9
...	28·386	−29·[illegible]81	1·00	45.4124	9·8
...	28·452	+52·512	−4	..	...
...	28·546	+57·115	−3	43.4107	10·4
...	28·742	−28·568	1·00	45.4125	9·8
...	+28·764	+ 8·774	0·90	44.4286	10·2
..	28·950	+ 1·003	−5	m	...
...	29·001	−31·132	−1	45.4126	10·4
..	29·045	−13·102	−5	...	...
...	29·050	−52·338	−5	..	.
761					
...	+29·115	−44·782	0·9[illegible]	45.4128	10·1
*	29·140	−23·291	1·6[illegible]	45.4127	9·[illegible]
...	29·141	+16·0[illegible]6	−5	...	...
...	29·345	−59·015	−5		...
*	29·397	+15·462	1·05	44.4287	9·8
..	+29·43[illegible]	−22·515	−3	.	
	29·972	+ 1·907	−4	44.4288	10·4
	30·166	+13·261	−5		
	30·273	+ 5·[illegible]54	−4		..
	30·384	−44·164	0·7[illegible]	45.4132	10·2
771					
S *	+30·4[illegible]	+1[illegible]·539	2·[illegible]	44.429[illegible]	[illegible]·1
	30·517	+4[illegible]·451	−5		
...	30·[illegible]54	+45·11[illegible]	−5		.
.	30·628	+46·313	[illegible]	44.429[illegible]	10·2
...	30·63[illegible]	−24·9[illegible]	−4		
...	+30·[illegible]75	− 3·37[illegible]	−3		...
[illegible]	30·6[illegible]	+27·152	1·0	44.4291	[illegible]
..	30·719	−1[illegible]·619	−5	45.4131	10·4
...	31·[illegible]20	−29·255	−3	4[illegible]·4133	10·4
	31·[illegible]	+32·65[illegible]	[illegible]·[illegible]5	44.4292	10·4

781–840

Notes.	Co-ordinates x	Co-ordinates y	Diam.	C.P.D. No.	C.P.D. Mag.
781					
.	+31·315	+47·459	0·7[illegible]	44.4293	10·0
...	31·348	+ 1·984	−4		.
...	31·457	−10·356	−3	45.4134	10·2
...	31·504	−[illegible]·203	−3	l	...
*	31·588	+24·299	1·00	44.4294	9·9
.	+31·724	−15·24[illegible]	−4	.	..
...	32·09[illegible]	+ 0·638	−4	..	...
...	32·174	+14·730	−5	...	...
...	32·292	+10·[illegible]11	−1	44.4296	10·4
...	32·438	+13·630	−5	m	...
791					
..	+32·57[illegible]	+21·374	−5	...	..
...	32·592	− 4·726	−5	...	...
...	32·672	+ 9·951	−2	44.4297	10·4
...	32·768	+52·547	−4	44.4295	10·4
...	32·768	+12·[illegible]56	−5	...	..
...	+32·990	− 8·045	−5	...	
...	33·322	+23·155	0·70	44.4298	10·1
...	33·491	−12·703	−1	45.4137	10·4
...	33·703	−17·339	−3	45.4138	10·4
*	33·706	+31·501	1·10	44.4299	9·4
801					
†	+34·[illegible]61	−21·649	−4	45.4139	10·4
†	34·911	− 5·576	−2	44.4300	10·1
†	35·218	+45·055	−5	...	...
‡	35·563	+25·066	1·40	44.4301	8·6
...	35·602	+31·481	−5	...	...
...	+35·972	+15·517	−3	44.4302	10·4
...	36·427	−13·474	−5	m	.
...	36·682	−38·[illegible]58	−5	l	...
...	37·100	−27·3[illegible]5	−5	.	...
...	37·184	− 5·494	−4	.	...
811					
...	+37·294	+11·417	0·70	44.4304	10·2
...	37·349	+19·373	−4	44.43[illegible]3	10·4
..	37·360	+ 2·584	−5		..
...	37·440	+48·205	−5	..	...
..	37·491	+20·998	−5	.	.
..	+37·654	−45·[illegible]86	−4	...	...
...	37·7[illegible]5	+15·807	−3	.	.
*	37·7[illegible]4	−4[illegible]·869	2·2[illegible]	45.4141	8·6
...	37·8[illegible]1	+27·775	−3	44.43[illegible]5	10·4
	37·966	+13·277	−4	.	...
821					
...	+38·[illegible]30	+43·231	−5	.	
.	38·[illegible]40	−28·792	−4		...
.	38·[illegible]51	−13·638	−4	...	...
	38·[illegible]75	−17·176	1·3[illegible]	45.4140	9·3
	38·188	+3[illegible]·332	−1	44.43[illegible]6	10·2
	+38·197	+59·[illegible]1	1·10	43.4121	9·8
*	38·3[illegible]1	−1[illegible]·444	1·0[illegible]	45.4142	[illegible]·8
...	3[illegible]·43[illegible]	+4[illegible]·53[illegible]	−3	44.43[illegible]	10·4
†	38·559	+[illegible]·5[illegible]9	1·15	44.4308	[illegible]·6
.	[illegible]	[illegible]·[illegible]84	−5		...
831					
...	+39·402	−15·[illegible]2	[illegible]		
.	39·42[illegible]	+1[illegible]·1[illegible]3	−5		
.	39·43	−1[illegible]·1[illegible]	[illegible]	[illegible].4143	10·1
	39·522	−19·237	−1		
	39·586	−17·[illegible]25	−3		
	+39·[illegible]69	− 2·303	−1		...
[illegible]	39·[illegible]	−3[illegible]·[illegible]2[illegible]	−5	.	
[illegible]	39·[illegible]8[illegible]	+[illegible]	−3		
	[illegible]	−21·[illegible]52	−5		
	[illegible]·154	−53·2[illegible]1	0·7[illegible]	4[illegible]·414[illegible]	[illegible]

[illegible] C.P.D. [illegible]

841–900

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
841					
...	+40·287	−52′761	−5	...	...
...	40·294	+ 2·609	0·70	44·4309	10·0
...	40·310	−48·822	−1	45·4145	10·2
...	40·359	−44·453	0·70	45·4144	10·0
*	40·671	+ 3·858	1·10	44·4311	9·5
...	+40·837	+35·712	−2	44·4310	10·4
...	40·908	+22·874	−4	...	...
...	41·172	+23·200	−2	44·4312	10·4
...	41·232	− 9·330	−4	...	...
...	41·442	− 8·983	−5	*m*	...
851					
...	+41·722	−52·360	−4	...	...
...	41·830	−29·067	−4	...	...
...	42·023	+ 2·809	−5	*m*	...
...	42·231	−46·456	−4	...	...
...	42·233	−39·485	−3	45·4147	10·4
*	+42·313	−33·303	1·00	45·4148	9·8
...	42·323	−30·166	−4	...	...
*	42·481	−33·509	1·00	45·4149	9·8
...	42·535	+16·952	−3	...	...
...	42·664	+38·199	−1	44·4314	10·1
861					
...	+42·763	+41·336	0·90	44·4313	10·0
...	42·809	+55·458	−3	43·4131	10·0
...	42·954	−56·363	−3	45·4152	10·4
...	43·037	+33·634	−3	44·4315	10·4
...	43·183	+13·171	−1	44·4317	10·2
...	+43·188	+27·264	0·70	44·4316	10·1
*	43·307	−11·784	1·10	45·4150	9·5
...	43·423	−12·026	−5	*m*	...
*	43·499	−22·744	1·05	45·4151	9·8
...	43·568	− 9·699	−4	...	...
871					
...	+43·887	−12·555	−5	...	...
...	43·939	− 2·860	−5	*m*	...
...	43·963	+24·717	−5	...	...
...	43·999	+33·984	−4	...	...
...	44·051	−41·897	0·90	45·4153	10·0
...	+44·108	−59·016	−1	45·4154	10·0
...	44·354	+49·843	0·95	44·4318	9·8
...	44·652	−23·870	−5	...	...
...	44·683	+37·118	0·95	44·4319	9·8
...	44·963	+35·375	−2	...	...
881					
...	+45·335	−51·154	−4	...	...
...	45·433	+22·140	−4	...	...
...	45·435	−52·427	0·70	45·4155	10·0
...	45·645	− 3·300	−5	*m*	...
*	45·708	−51·761	1·10	45·4157	9·8
...	+45·771	−21·627	−3	...	...
...	45·798	−42·756	1·00	45·4158	9·9
*	45·942	−54·824	1·10	45·4159	9·6
*	45·998	−30·085	1·00	45·4156	10·0
...	46·018	−17·729	−4	...	...
891					
*	+46·143	+59·033	1·35	43·4136	9·4
*	46·178	−45·675	1·10	45·4160	9·8
...	46·275	− 2·231	−5	*m*	...
...	46·387	+ 5·590	−5	*m*	...
...	46·390	−30·632	−5	*d*	...
...	+46·404	+37·920	−4	...	...
*	46·498	+52·861	3·00	43·4137	8·0
†	46·535	+40·020	−5	...	...
...	46·572	−58·611	0·90	45·4163	10·0
†	46·675	−24·695	−4	*b*	...

901–960

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
901					
...	+46·808	+42′433	−3	...	...
...	46·818	+21·720	−1	...	...
...	46·878	−19·083	1·00	45·4161	10·1
...	46·921	−12·503	−5	...	...
...	47·061	−13·137	0·90	45·4162	10·2
...	+47·090	−14·221	−5	...	...
...	47·162	−46·779	−3	...	...
...	47·411	−22·747	0·90	45·4164	10·2
...	47·500	+18·567	−5	*m*	...
...	47·690	− 7·827	−5	*m*	...
911					
...	+47·722	+34·969	−1	...	...
...	47·821	+ 5·098	0·70	44·4322	10·2
*	47·930	−55·911	1·10	45·4166	9·8
...	47·939	−13·645	−5	*m*	...
...	48·023	+49·211	−3	44·4320	10·4
...	+48·139	−30·989	0·70	...	...
*	48·307	+39·779	1·05	44·4321	9·8
...	48·362	−25·637	0·90	...	...
*	48·411	− 4·121	1·00	44·4325	9·9
*	48·507	−15·032	1·40	45·4165	9·2
921					
...	+48·578	+10·385	−1	...	...
...	48·638	+36·742	−1	44·4324	10·4
...	48·796	+39·480	0·65	44·4323	10·4
...	48·857	+14·565	−5	*m*	...
...	48·921	− 3·840	0·65	44·4326	10·4
...	+48·974	−31·875	−4	...	...
...	49·213	−43·945	−3	...	...
*	49·282	−32·652	1·00	45·4167	9·8
...	49·287	+33·958	−4	...	...
...	49·365	+17·281	−1	...	...
931					
...	+49·409	+52·785	−5	...	...
...	49·548	−24·638	−3	...	...
*	49·697	− 1·880	1·00	44·4327	9·9
‡	49·783	−56·824	1·20	45·4170	9·6
†	49·856	+ 6·190	−1	...	...
...	+49·918	+ 1·104	−4	...	...
...	50·075	−57·092	−2	45·4171	10·4
...	50·244	−11·634	−4	...	...
...	50·345	−18·893	−1	45·4168	10·4
...	50·382	−13·735	0·90	45·4169	10·0
941					
*	+50·596	+ 5·973	1·20	44·4328	9·4
...	50·798	−52·318	−5	...	...
*	50·961	−20·977	1·60	45·4172	9·0
...	51·097	+43·529	−5	...	...
...	51·283	+22·337	−4	*m*	...
...	+51·562	− 5·590	0·75	44·4330	10·4
...	51·627	+ 3·541	0·95	44·4329	10·1
...	52·090	−38·775	−2	...	...
...	52·373	+20·560	−4	...	...
...	52·545	+52·456	−2	44·4331	10·2
951					
...	+52·567	+31·282	1·00	44·4332	9·9
...	52·957	−24·342	0·70	45·4174	10·0
...	53·061	−36·134	−5	...	...
...	53·131	+56·909	0·80	43·4148	10·2
...	53·131	−18·786	0·85	45·4173	10·2
...	+53·334	+36·320	−3	44·4333	10·4
...	53·349	−27·205	0·80	45·4175	9·8
...	53·352	+12·880	−5	*m*	...
...	53·363	−36·354	−5	...	...
...	53·437	−28·809	−3	45·4176	10·4

961–1013

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
961					
...	+53·511	−40′870	−4	*b*	...
...	53·557	+44·808	0·90	44·4334	10·2
...	53·735	+29·089	−3	...	...
...	54·088	+25·793	−5	*m*	...
...	54·322	+40·636	−4	...	...
...	+54·475	−54·926	−4	...	...
...	54·522	−37·314	−5	...	...
...	54·598	+13·372	0·70	44·4335	10·4
...	54·635	+10·984	−1	...	...
†	54·765	+ 6·985	−4	...	...
971					
†	+54·776	−20·626	0·80	45·4177	10·2
†	54·810	−33·230	−4	45·4179	10·4
†	54·880	−16·574	0·70	45·4178	10·1
...	54·904	+31·755	−5	...	...
...	55·051	+ 6·179	−4	...	...
...	+55·102	+ 6·258	−5	*m*	...
S *	55·377	+ 8·016	1·65	44·4337	8·8
...	55·427	+50·200	0·80	44·4336	10·1
*	55·701	+23·380	1·30	44·4338	9·6
...	55·948	−20·240	0·65	45·4180	10·4
981					
...	+55·959	+27·158	−3	...	...
...	56·004	+ 2·986	−3	...	...
...	56·232	−27·356	−1	*a*	...
...	56·266	+36·658	−4	...	...
...	56·293	+ 7·022	−5	*m*	...
...	+56·439	−25·081	0·65	45·4181	10·4
...	56·466	+21·517	−4	...	...
...	56·467	−37·338	0·70	45·4183	10·4
...	56·535	−26·130	0·85	45·4182	10·2
...	56·580	− 0·750	0·70	...	...
991					
*	+56·810	+49·534	1·05	44·4339	9·8
*	56·965	+10·867	4·60	44·4340	6·4
...	57·631	+41·413	−5	...	...
...	57·791	+13·453	−5	*m*	...
...	57·815	+ 3·258	−3	*a*	...
...	+57·833	+29·209	0·70	44·4341	10·4
...	57·930	+17·545	0·70	...	...
...	57·955	+30·325	−3	...	...
...	58·023	+20·299	−2	...	...
...	58·292	+ 8·180	−5	...	...
1001					
...	+58·363	− 6·014	−1	...	...
...	58·501	− 3·827	−5	*m*	...
...	58·585	−42·994	−1	...	...
...	58·760	+ 0·921	0·70	44·4343	10·4
...	58·934	+49·682	−5	44·4342	10·4
S *	+58·964	−16·053	2·00	45·4184	8·3
...	58·971	+ 2·563	−5	*m*	...
...	59·099	+35·338	−4	...	...
...	59·106	−33·423	−5	*b*	...
...	59·192	−23·029	0·65	...	...
1011					
...	+59·478	+51·970	−5	...	...
...	59·548	−30·702	−1	...	...
...	59·652	+10·793	−5	*m*	...

1–60

Notes.	Co-ordinates. *x*.	Co-ordinates. *y*.	Diam. §	C.P.D. No.	C.P.D. Mag.
1					
...	−59·611	+49·052	−5	44.4320	10·4
...	59·166	−30·286	−2	45.4156	10·0
...	59·046	+39·631	−1	44.4321	9·8
...	59·044	−52·656	−4	45.4155	10·0
...	58·956	−42·977	−3	45.4158	9·9
...	−58·763	−51·975	−1	45.4157	9·8
...	58·632	+36·595	−5	44.4324	10·4
...	58·624	−13·318	−3	45.4162	10·2
...	58·624	−19·264	−2	45.4161	10·1
...	58·533	+39·350	−5	44.4323	10·4
11					
...	−58·488	−45·879	−2	45.4160	9·8
...	58·446	−55·028	−2	45.4159	9·6
...	58·426	+ 4·937	−4	44.4322	10·2
...	57·983	−22·909	−4	45.4164	10·2
...	57·708	−58·806	−5	45.4163	10·0
...	−57·562	− 4·262	0·65	44.4325	9·9
*	57·116	−15·158	1·70	45.4165	9·2
...	57·055	− 3·969	−5	44.4326	10·4
...	56·983	−31·142	−5	...	...
...	56·939	−25·768	−5	...	...
21					
..	−56·426	−56·066	−3	45.4166	9·8
...	56·423	+ 6·098	−5	...	...
...	56·356	− 1·979	−1	44.4327	9·9
...	55·797	−32·759	0·65	45.4167	9·8
*	55·690	+ 5·891	1·40	44.4328	9·4
...	−55·278	−13·818	−2	45.4169	10·0
...	55·179	+52·430	−5	44.4331	10·2
...	55·156	−18·962	−5	45.4168	10·4
...	54·749	+56·906	−5	43.4148	10·2
...	54·588	+ 3·501	−3	44.4329	10·1
31					
...	−54·543	−56·922	−1	45.4170	9·6
...	54·511	+31·255	−3	44.4332	9·9
*	54·487	−21·031	2·00	45.4172	9·0
...	54·366	− 5·632	−5	44.4330	10·4
...	54·231	−57·170	−5	45.4171	10·4
...	−53·943	+44·820	−5	44.4334	10·2
...	53·889	+36·324	−5	44.4333	10·2
...	52·800	−38·788	−5	...	...
...	52·394	−24·330	−4	45.4174	10·0
...	52·376	−18·776	−4	45.4173	10·2
41					
...	−52·244	+50·261	−5	44.4336	10·1
...	51·902	+13·414	−5	44.4335	10·4
...	51·895	−27·182	−4	45.4175	9·8
..	51·761	−28·786	−5	45.4176	10·4
*	51·121	+23·464	1·25	44.4338	9·6
S *	−50·954	+ 8·091	1·80	44.4337	8·8
...	50·845	+49·637	−3	44.4339	9·8
...	50·694	−20·560	−4	45.4177	10·2
...	50·693	−16·515	−4	45.4178	10·1
...	50·246	−33·181	−5	45.4179	10·4
51					
...	−49·530	−20·146	−5	45.4180	10·4
...	49·495	− 0·641	−4	...	...
*	49·451	+10·987	4·00	44.4340	6·4
...	49·190	+29·347	−5	44.4341	10·4
...	48·875	−24·961	−4	45.4181	10·4
...	−48·744	−26·013	−3	45.4182	10·2
†	48·731	+49·848	−5	44.4342	10·4
...	48·715	+17·692	−5	...	...
..	48·468	−37·216	−5	45.4183	10·4
...	47·554	− 5·845	−5	...	...

61–120

Notes.	Co-ordinates. *x*.	Co-ordinates. *y*.	Diam. §	C.P.D. No.	C.P.D. Mag.
61					
...	−47·361	+ 1·102	−3	44.4343	10·4
...	47·162	+39·7[illegible]6	−5	44.4344	10·1
..	46·686	+50·150	−5	44.4345	10·0
S *	46·624	−15·861	1·95	45.4184	8·3
...	46·513	+45·991	−4	44.4346	10·0
...	−46·191	−22·838	−5	...	...
...	46·183	−42·813	−5	...	...
...	45·597	−30·493	−5	...	...
*	45·499	+10·692	1·00	44.4347	9·8
...	45·114	−13·595	−4	...	...
71					
...	−45·087	+ 9·338	−5	...	...
†	44·910	−17·703	0·90	45.4186	9·8
...	44·489	+28·492	−5	...	...
*	44·411	−18·261	2·20	45.4187	8·3
...	44·259	−27·588	−5	...	...
...	−43·865	−23·511	−4	...	...
...	43·566	+27·998	−5	...	...
...	43·484	−30·961	−5	...	...
S *	42·938	+39·493	2·20	44.4348	8·6
...	42·883	+47·353	−3	44.4349	9·9
81					
...	−42·846	−12·260	−4	45.4188	10·4
...	42·495	+53·877	−3	43.4171	9·8
...	42·447	+15·334	−1	44.4350	10·0
*	42·227	+10·708	1·20	44.4351	9·4
...	42·123	− 1·306	−5	...	...
...	−41·860	+16·752	−4	44.4352	10·4
...	41·706	+24·824	−5	44.4353	10·2
...	41·649	−16·469	0·95	45.4190	9·8
...	41·571	− 0·043	−5	β	...
...	41·560	−27·745	−4	45.4191	10·4
91					
*	−41·516	+27·295	1·10	44.4355	9·6
*	41·411	−49·632	1·80	45.4189	9·2
*	41·389	+ 5·814	1·00	44.4354	9·5
...	41·300	+ 7·640	−5	...	...
...	41·294	+ 4·788	−5	44.4356	10·4
...	−41·010	−21·290	−4	45.4192	10·4
*	40·541	−16·280	2·9[illegible]	45.4193	8·3
...	40·412	−26·946	−5	...	...
...	40·285	−29·387	−4	45.4195	10·4
...	40·089	− 1·926	−5	...	...
101					
*	−39·836	+ 9·616	1·20	44.4357	9·6
...	39·539	+22·923	−5	...	..
.	39·353	−15·864	−2	45.4197	10·2
...	39·254	−28·045	−3	45.4196	10·2
*	38·994	− 7·402	0·95	45.4198	9·8
...	−38·831	+ 3·752	−5	...	...
*	38·694	−18·488	1·00	45.4199	9·9
...	38·392	−45·955	−1	45.4200	10·0
...	37·938	− 0·501	−5	B	...
...	37·903	+10·187	−5		..
111					
...	−37·81[illegible]	−31·559	−2	45.4201	9·9
.	37·123	+32·925	−4	44.4358	10·2
...	36·835	+34·365	−5	44.4359	10·4
	36·766	−16·634	−4		
*	36·523	−3[illegible]·259	1·20	45.4202	9·5
.	−36·395	+3[illegible]·585	−5		...
.	36·330	−[illegible]·241	0·70	45.4204	10·1
*	36·193	+18·189	1·15	44.4360	9·2
..	35·857	−32·714	0·8[illegible]	45.4205	10·0
.	35·788	−10·18[illegible]	−4	...	

121–180

Notes.	Co-ordinates. *x*.	Co-ordinates. *y*.	Diam. §	C.P.D. No.	C.P.D. Mag.
121					
.	−35·630	−5·[illegible]80	−5	...	...
...	35·511	− 1·013	−4	...	..
*	35·420	+37·523	1·80	44.4361	8·8
*	35·358	−42·596	1·80	45.4206	9·0
†	34·958	−30·451	−5	45.4207	10·4
...	−34·696	+12·319	−4	...	...
...	34·588	+17·029	−5	...	...
...	34·484	−48·936	−1	45.4208	9·8
...	34·158	−58·251	0·90	45.4209	9·6
...	34·006	−50·766	−5	45.4210	10·4
131					
...	−33·781	+29·013	−4	44.4362	10·4
...	33·737	+38·748	−2	44.4363	10·2
...	33·581	+10·756	−4	44.4364	10·4
...	33·281	−13·330	−3	45.4211	10·4
...	33·209	+13·567	0·85	44.4365	10·1
...	−32·770	+56·702	−5	43.4192	10·2
...	32·522	−43·717	−2	45.4212	10·0
...	32·429	−14·251	−4	45.4213	10·4
...	32·270	−29·636	−5	...	...
...	31·927	+ 2·838	0·70	44.4366	10·1
141					
...	−31·659	−25·801	−4	...	...
...	31·299	−21·764	−4	...	...
...	31·268	+43·507	−5	44.4368	10·4
...	31·154	+ 4·866	0·65	44.4367	10·1
*	30·773	−27·683	1·10	45.4214	9·6
...	−30·696	+49·178	−5	44.4369	10·2
*	30·490	−29·072	1·20	45.4215	9·6
*	30·048	−28·217	1·00	45.4216	9·6
...	30·001	+39·182	−3	44.4370	10·1
...	29·980	−31·514	−5	45.4217	10·4
151					
...	−29·859	+33·492	−5	44.4371	10·4
*	29·653	−31·262	1·10	45.4218	9·6
...	29·083	−19·061	−5	...	...
*	28·728	−25·190	1·60	45.4220	9·0
...	28·375	−12·314	−4	...	...
...	−28·270	− 9·027	−3	45.4221	10·2
...	28·269	− 1·576	−4	A	...
*	28·196	+12·999	1·80	44.4372	8·2
...	28·122	−18·033	−1	45.4223	10·2
...	27·939	−24·349	−5	A	...
161					
...	−27·919	−53·189	−5	45.4222	10·4
...	27·742	−56·988	−4	45.4224	10·4
...	27·542	− 6·[illegible]33	−4	...	...
S *	26·785	−55·034	1·9[illegible]	45.4225	8·6
*	26·743	−37·902	1·00	45.4226	9·9
...	−26·738	+13·469	[illegible]·70	44.4373	9·5
..	26·67[illegible]	+13·308	[illegible]·80		
..	26·338	−25·15[illegible]	−4	...	
†	26·305	− 4·8[illegible]6	−1		...
	26·305	− 9·644	−1	45.4227	1[illegible]·1
171					
...	−25·[illegible]11	+3[illegible]·798	−5	44.4375	10·4
...	25·835	+40·112	−4	44.4376	1[illegible]·2
...	25·750	− 1·818	−3	44.4374	10·4
...	25·[illegible]4	+55·193	−5	43.4201	10·4
*	25·531	−1[illegible]·75[illegible]	1·10	45.4228	9·2
.	−25·24[illegible]	+46·[illegible]2	−3	44.4377	10·2
	25·[illegible]13	− 5·585	−3		.
...	24·298	+2[illegible]·[illegible]3[illegible]	−4		
...	24·190	−16·562	−1	45.423[illegible]	1[illegible]·2
	23·315	+2[illegible]·896	−5	B	

§ 10·5 D [illegible]

L measured from [illegible]
MC [illegible]
26 stars, omitted [illegible] measured in 1913.

Notes.	Co-ordinates. x.	y.	Diam. §	C.P.D. No.	Mag.
181–240					
181					
...	−23·146	−55·770	−1	45·4231	9·9
...	23·121	+42·036	−4	44·4378	10·4
...	23·043	−12·748	−5	...	...
...	23·042	+ 2·200	−5	...	...
†	22·770	−34·751	−4	45·4232	10·4
...	−22·767	+22·011	−4	...	...
..	22·692	−43·807	−4	...	...
...	22·465	−16·751	−3	45·4233	10·2
...	21·754	+10·312	0·65	44·4379	9·9
...	21·636	−20·190	0·70	45·4234	9·9
191					
*	−21·362	+19·362	1·20	44·4380	9·4
...	21·210	+ 0·687	−5	B	...
...	21·117	+ 8·469	−4	A	...
...	21·086	−16·061	−3	...	...
...	21·066	−40·341	−3	45·4236	10·2
...	−20·990	−37·728	−1	45·4235	9·9
...	20·441	−38·451	0·75	45·4237	10·0
*	20·388	+ 5·560	1·80	44·4381	9·2
...	20·359	+37·956	0·65	44·4383	9·8
...	20·278	+ 1·679	−3	44·4382	10·4
201					
†	−20·012	−20·085	−3	45·4239	10·0
...	19·877	−28·281	0·95	45·4238	9·8
...	19·604	− 9·415	−5	...	...
...	19·364	−45·933	−4	...	...
*	19·062	+16·839	1·00	44·4384	9·6
...	−18·871	−24·901	−2	45·4241	10·2
...	18·869	−19·338	−2	45·4242	10·1
...	18·826	−44·312	−5	...	...
...	18·427	+58·857	−5	43·4208	10·4
*	18·374	−59·030	1·10	45·4244	9·4
211					
...	−18·315	+ 2·850	−4	A	...
...	18·057	+30·408	−5	...	...
...	17·612	+53·947	−5	..	...
...	17·438	+49·126	0·80	44·4385	9·8
S *	17·204	− 9·412	2·00	45·4246	8·2
...	−17·192	−45·199	−1	45·4245	10·0
...	17·178	− 7·469	−5	B	...
*	16·841	−25·222	1·00	45·4247	9·6
...	16·796	− 6·880	−5	...	...
...	16·656	+33·440	−3	44·4387	10·0
221					
...	−16·610	−14·018	−5	...	...
...	16·582	− 6·630	0·70	44·4386	10·2
...	16·339	+37·010	−5	...	...
*	16·253	− 6·757	1·00	44·4388	9·8
...	16·087	−15·152	−4	...	...
...	−16·040	−16·459	−2	45·4248	10·4
†	15·897	−44·636	−3	45·4249	10·2
*	15·778	+ 9·632	1·00	44·4389	9·6
...	15·705	+50·509	−4	44·4390	10·0
...	15·619	+58·905	−5	43·4214	10·4
231					
...	−15·372	+38·907	0·80	44·4391	10·0
...	15·314	+28·960	−5	...	...
‡	15·060	+17·256	1·00	44·4392	9·2
...	14·561	+59·334	−5	43·4215	10·4
N	14·291	−11·028	0·90		
N	−14·284	−11·028	0·90	45·4251	9·5
*	14·092	−34·549	1·00	45·4252	9·4
*	14·046	−35·080	1·15	45·4253	9·4
...	13·858	−12·318	−5	45·4255	10·2
...	13·159	−42·349	−5	...	...
241–300					
241					
...	−13·153	+40·599	−3	44·4393	10·0
...	12·682	+ 8·599	−2	44·4394	10·2
...	12·332	+36·458	−5	...	...
...	12·318	+39·073	−5	...	...
*	12·264	−27·388	1·40	45·4257	8·8
...	−12·062	+ 2·929	−5	...	...
...	11·790	−32·087	−4	45·4258	10·0
...	11·473	+24·396	−5	...	...
†	11·356	+44·951	−5	44·4395	10·2
...	10·982	+28·310	−5	44·4396	10·4
251					
*	−10·637	−51·345	1·50	45·4259	9·2
...	10·550	−34·897	−3	45·4260	10·2
...	10·546	+35·771	−5	...	...
...	10·421	+56·336	0·95	43·4227	9·6
S *	10·340	+34·260	1·70	44·4397	8·8
†	−10·207	+56·703	−4	43·4228	10·2
*	9·992	+23·536	1·10	44·4398	9·4
...	9·734	+38·418	−5	44·4400	10·4
...	9·676	+26·062	−2	44·4399	10·2
...	9·537	−32·480	−4	45·4261	10·2
261					
...	− 9·457	−39·567	−5	...	...
...	9·281	−36·397	0·90	45·4262	9·9
...	9·199	−23·911	−5	...	...
...	8·719	+41·211	−5	44·4401	10·4
...	8·565	+59·671	−5	43·4232	10·0
*	− 8·317	+23·840	1·10	44·4402	9·4
*	8·025	−35·861	1·00	45·4263	9·8
...	7·993	+31·574	−4	44·4403	10·4
...	7·883	+ 0·366	−5	β	...
...	7·783	+52·567	−1	44·4404	9·8
271					
...	− 7·723	−22·966	−5	B	...
...	7·430	−14·664	−5	A	...
...	6·982	+49·135	−1	44·4405	9·9
...	6·858	−20·996	−5	M	...
...	6·765	−45·197	−5	...	...
...	− 6·179	+55·207	−1	43·4236	9·8
...	6·110	−24·072	−5	M	...
...	5·929	+50·301	−5	...	...
...	5·917	−49·804	−2	45·4265	10·4
...	5·891	−24·015	−5	...	...
281					
†	− 5·018	−20·213	0·85	45·4266	10·0
...	4·930	−55·657	−5	...	...
...	4·547	−56·041	−5	...	...
...	4·546	+56·451	−5	43·4237	10·4
...	4·207	−14·492	−2	45·4268	10·4
...	− 4·149	−22·610	−5	M	...
...	3·463	−22·444	−3	...	...
*	3·365	+29·847	1·00	44·4406	10·2
...	2·986	+47·297	−5	...	...
...	2·652	+49·043	−5	...	...
291					
...	− 2·528	+35·629	0·80	44·4407	9·9
...	2·436	+ 2·909	−2	44·4408	10·2
*	1·780	+14·769	1·00	44·4409	9·2
...	1·775	−15·631	−5	M	...
...	1·758	+ 4·762	−5	M	...
...	− 0·959	−15·959	−5	...	...
...	0·686	+21·502	−5	...	...
...	0·332	+ 4·261	−5	M	...
‡	0·262	−29·710	2·00	45·4269	8·6
...	0·079	+38·437	−2	44·4410	10·1
301–360					
301					
...	+ 0·005	+13·171	0·65	44·4411	10·0
†	0·406	−34·709	−4	45·4270	10·4
...	0·427	−26·812	−4	...	...
...	0·502	+50·510	−5	...	...
*	0·677	+41·610	1·10	44·4412	9·6
...	+ 1·022	−47·034	−5	...	...
...	1·481	+25·824	−4	..	...
...	1·579	−35·548	−4	...	...
...	1·690	−13·003	−2	45·4271	10·4
...	1·795	+29·588	−5	M	...
311					
*	+ 1·985	+28·371	1·50	44·4413	8·5
...	2·060	−33·382	−1	45·4272	10·2
†	2·313	−44·677	−5	...	...
...	2·843	+10·503	0·85	44·4414	9·9
...	2·848	−42·395	−4	...	...
..	+ 3·047	−26·490	−3	45·4273	10·4
...	3·284	−51·697	−5	...	...
S *	3·418	−48·948	2·15	45·4274	8·0
...	3·880	−30·911	−5	...	...
...	3·912	−23·083	−1	45·4275	10·4
321					
...	+ 3·970	−36·616	−4	45·4277	10·4
...	4·053	− 9·010	−2	45·4276	10·2
...	4·187	+ 2·530	−2	44·4415	10·2
*	4·623	−47·791	1·10	45·4278	9·4
‡	4·710	+31·432	3·10	44·4416	7·2
*	+ 4·899	+31·253	0·90		
...	4·913	+27·037	−3	44·4417	10·1
*	5·111	+24·424	1·20	44·4418	9·4
S *	5·265	−19·475	1·10	45·4279	9·0
...	5·360	− 5·639	0·80	44·4419	10·0
331					
*	+ 5·536	+35·231	1·00	44·4421	9·6
...	5·562	+33·860	−2	44·4420	10·0
α	5·859	+ 0·760	−2	44·4422	10·2
...	5·897	+17·858	−4	M	...
...	5·921	−54·394	−4	45·4280	10·4
...	+ 5·988	−53·977	−4	45·4281	10·4
...	6·256	− 1·075	−4	M	...
...	6·314	− 0·784	−5	M	...
*	6·351	−56·760	1·50	45·4283	9·3
...	6·384	−33·609	0·80	45·4282	10·0
341					
*	+ 6·504	+45·988	1·20	44·4423	9·3
...	6·596	−51·191	−2	45·4284	10·0
...	6·675	+18·375	−2	44·4424	10·4
...	7·045	+44·074	−5	44·4425	10·4
...	7·057	+ 0·825	−5	...	...
...	+ 7·143	−53·941	0·90	45·4285	10·0
...	7·189	−33·917	−5	...	...
...	7·445	+38·889	−4	44·4426	10·4
...	7·612	−11·338	−5	...	...
*	7·686	+55·935	2·00	43·4254	8·6
351					
...	+ 7·698	+46·283	−4	44·4427	10·4
...	7·889	+17·933	−2	44·4428	10·2
...	7·901	−49·162	−3	45·4286	10·4
...	8·134	+14·536	−5	...	...
...	8·739	−53·422	−5	...	...
...	+ 9·216	+ 9·466	−3	44·4429	10·2
*	9·696	− 3·263	1·20	44·4431	9·3
*	9·720	−28·993	1·20	45·4287	9·4
*	9·761	−44·278	1·00	45·4288	9·8
†	9·876	+28·555	0·90	44·4430	9·8

235. 236. 46°·60, mass.

§ $10^{m}\cdot8$ = D, −5.

361–420

Notes	x	y	Diam. ξ	C.P.D. No.	Mag.
361					
	+9·942	−11·012	−5		
...	10·122	−34·272	−5		
...	10·140	+7·8[illegible]	−1	44.4432	[illegible]
*	11·475	+21·105	1·00	44.4433	9·8
S *	11·588	+17·176	1·20	44.4434	9·2
	+12·364	−23·[illegible]59	−2	45.4290	10·2
...	12·810	+46·625	−4	44.4435	10·4
*	12·817	−32·940	1·50	45.4291	8·8
*	13·022	−43·178	1·00	45.4292	9·6
	13·415	−32·378	0·75	45.4293	9·9
371					
...	+13·427	+10·058	−1	44.4438	10·4
..	13·495	+25·270	−3	44.4437	10·4
.	13·521	+41·627	1·00	44.4436	9·9
...	13·557	+39·521	−5	...	...
.	13·787	+46·171	−4	44.4439	10·2
...	+13·850	−18·887	−2	...	...
...	14·130	−11·007	−1	45.4294	10·2
...	14·203	+41·864	−3	44.4440	10·4
...	14·401	+40·712	−5	44.4442	10·4
...	14·595	+24·797	−4	44.4441	10·4
381					
..	+14·654	−38·638	−2	45.4295	10·0
...	14·941	+10·010	−3	...	...
...	15·064	+10·883	−4	...	...
.	15·348	−5·979	−5	...	...
...	15·812	+2·473	−5	...	...
*	+15·936	+23·269	1·30	44.4443	9·4
...	16·049	−34·874	−2	45.4297	10·2
‡	16·127	−14·676	1·00	45.4296	9·6
...	16·390	−20·663	−4	...	...
...	16·425	−39·410	−5	...	...
391					
...	+16·502	+42·568	−1	44.4444	10·0
...	16·721	−41·381	−4	45.4299	10·4
...	16·932	−12·189	−2	45.4298	10·4
...	17·118	+6·792	−4	...	...
...	17·425	−45·056	−5	...	...
n	+17·795	−15·221	0·70	45.4300	9·8
...	17·896	−30·925	−2	45.4301	10·4
n	17·945	−15·321	−3	45.4300	9·8
..	18·035	+0·699	0·70	44.4446	10·2
•	18·157	+33·491	1·80	44.4445	9·2
401					
*	+18·261	−4·566	1·50	44.4447	9·7
..	18·404	+18·733	−4	...	...
...	18·480	+6·475	−5	b	...
..	18·529	+31·229	−4	44.4448	10·2
*	18·590	−46·877	1·10	45.4302	10·0
*	+18·660	−52·203	1·20	45.4303	10·0
.	19·409	−57·130	−3	45.4305	10·6
•	19·604	+35·822	1·30	44.4449	9·6
...	19·681	−24·352	0·65	45.4306	10·8
...	20·824	−35·509	0·70	45.4307	10·8
411					
•	+20·842	+1·285	0·95	44.4450	10·2
•	21·687	−40·370	1·07	45.4308	9·8
	22·07[illegible]	−22·128	−		
	22·147	+15·292	−4	...	
	22·666	−53·182	−1	45.4309	10·4
	+23·026	+35·570	−2	44.4451	10·6
...	23·015	−18·835	−4		
.	23·32[illegible]	−4·656	0·95	44.4453	10·5
	23·381	+31·34[illegible]	−4		...
S •	23·588	+38·837	2·35	44.4452	7·8

421–480

Notes	x	y	Diam. ξ	C.P.D. No.	Mag.
421					
	[illegible]	+10·44[illegible]	−		...
*	24·22[illegible]	−53·9[illegible]	1·[illegible]	45.4310	9·[illegible]
.	24·551	−28·5[illegible]7	−	45.4311	10·8
...	24·88[illegible]	−18·91[illegible]	−5		
..	25·1[illegible]	+5·477	−1	44.4455	[illegible]
*	+25·12[illegible]	+13·1[illegible]	1·20	44.4454	9·5
...	25·30[illegible]	−16·877	−5	...	..
...	25·418	−13·23[illegible]	−5		
...	25·5[illegible]	−42·[illegible]	−[illegible]		
...	25·5[illegible]1	−52·4[illegible]2	−5	...	
431					
*	+25·730	−32·481	1·00	45.4312	10·[illegible]
..	25·888	+3·517	0·75	44.4456	10·8
..	26·093	−18·156	0·80	45.4313	10·6
*	26·186	−3·622	1·0[illegible]	44.4457	10·0
..	26·612	−26·238	−5	...	
...	+27·022	−25·722	−4	45.4314	10·8
...	27·028	+45·790	−5	..	...
...	27·159	−12·336	−5	...	...
...	27·347	−49·054	−4	..	...
...	27·357	+12·383	−5	...	...
441					
...	+28·107	−31·502	−4	...	...
...	28·132	−51·456	1·00	45.4316	10·2
...	28·472	+35·698	−5	...	...
...	28·881	−47·793	−3	45.4317	10·8
...	29·146	−40·905	−5	..	...
...	+29·362	+8·926	−5	..	..
...	29·377	+23·402	0·90	44.4458	10·5
*	29·970	+20·437	1·00	44.4459	9·6
...	30·203	+33·722	−5	...	...
...	30·218	−17·104	0·85	45.4318	10·8
451					
...	+30·369	+15·474	−2	.	...
...	30·487	−37·650	−2	...	...
*	30·505	+11·455	1·00	44.4460	9·8
...	30·994	−36·991	−2	...	..
...	31·147	+39·687	−1	44.4461	10·6
*	+31·561	+24·615	1·05	44.4462	9·5
..	31·579	+11·798	0·70	44.4463	10·6
..	31·691	+59·762	0·90	43.4289	9·8
...	31·853	−51·214	−5	...	
...	32·066	−9·272	0·80	45.4319	10·8
461					
*	+32·193	+23·833	1·20	44.4464	8·9
.	32·498	−27·832	−5	..	
.	32·662	+41·861	−1	44.4465	10·2
...	32·937	−21·68[illegible]	0·75	45.4321	10·8
...	33·137	+26·257	−4		
..	+33·299	−[illegible]	−[illegible]	44.446[illegible]	10·8
...	33·464	−46·[illegible]	[illegible]	45.4322	10·4
..	33·8[illegible]4	−32·1[illegible]	0·65	45.4323	10·5
..	34·4[illegible]2	−22·9[illegible]	−4		...
.	34·41[illegible]	−11·3[illegible]	0·7[illegible]		...
471					
*	+3[illegible]	+39·32[illegible]	[illegible]	[illegible]	[illegible]
.	34·[illegible]	−31·1[illegible]	−5	...	
...	35·[illegible]6	−16·[illegible]	0·9[illegible]	[illegible]	10·5
...	35·[illegible]62	[illegible]	[illegible]		
...	36·152	−35·431	−2	45.4325	[illegible]
...	+36·17[illegible]	−1[illegible]·825	−4		
†	36·[illegible]05	+2[illegible]	−4		...
...	36·[illegible]59	+14·717	−2	44.4468	10·8
..	37·358	+16·[illegible]15	−2	44.4469	10·[illegible]
...	37·711	−58·879	−1	45.4326	10·4

481–540

Notes	x	y	Diam. ξ	C.P.D. No.	Mag.
481					
*	+3[illegible]	+21·7[illegible]	[illegible]	44.44[illegible]	9·9
...	38·[illegible]3	−54·233	−4	45.4327	10·8
...	38·4[illegible]	−33·773	−2	45.4328	10·8
...	38·51[illegible]	−24·39[illegible]	−5		
...	38·[illegible]	+1·947	−4	...	
.	+39·336	+45·474	−5		
...	39·51[illegible]	+12·9[illegible]1	0·70	44.4471	10·8
‡	39·89[illegible]	−54·431	1·10	45.4330	10·0
..	40·266	+14·46[illegible]	−1	44.4473	10·4
*	40·274	+20·49[illegible]	1·00	44.4472	9·[illegible]
491					
...	+40·313	+45·808	0·95	45.4331	10·4
...	40·447	−26·341	−3	...	...
...	40·582	−49·272	−4	...	.
...	40·646	−18·172	−4	44.4474	10·8
..	40·694	−32·477	−4	.	...
	+40·711	+41·601	−4	...	..
	41·336	−11·362	0·9[illegible]	45.4332	10·2
	41·517	−24·333	−4	...	...
..	42·824	−24·014	−4	45.4333	10·8
..	42·845	−18·535	−3	45.4334	10·8
501					
*	+42·927	−6·775	1·00	44.4475	10·0
...	43·027	−30·540	−4	..	...
...	43·049	−22·745	−4	..	..
...	43·202	−44·151	−4	..	..
*	43·228	−15·148	1·10	45.4335	9·9
...	+43·926	−39·516	−5	...	.
...	44·578	−32·974	−3	...	...
...	44·716	−42·670	−3	45.4337	10·8
†	44·782	−25·748	0·85	45.4336	10·2
*	44·815	+11·648	1·00	44.4476	10·0
511					
.	+45·194	−58·761	−1	45.4339	10·0
*	45·551	−9·380	1·00	45.4338	9·9
.	45·965	−29·258	−2	45.4340	10·8
..	46·[illegible]33	−47·912	−4	44.4477	10·8
.	46·936	−5·962	−5	...	.
.	+47·209	−3·252	−3	44.4479	10·8
..	47·447	−1·344	−3	44.4481	10·8
S *	47·486	+2·314	1·25	44.44[illegible]	9·0
.	47·589	−2[illegible]·20[illegible]	−5		
...	47·[illegible]27	−22·330	−4		
521					
*	47·679	+35·322	1·2[illegible]	44.4478	9·9
.	[illegible]·727	−18·879	−4		
.	47·[illegible]	[illegible]	−1	44.4483	[illegible]
...	4[illegible]	+26·74[illegible]	−3	44.44[illegible]	[illegible]
*	48·2[illegible]	−9·519	1·2[illegible]	45.4341	[illegible]
S *	+4[illegible]	−12·[illegible]	2·[illegible]	45.434[illegible]	[illegible]
...	48·3[illegible]	+4[illegible]·971	−2	44.4484	10·4
...	48·4[illegible]5	−2[illegible]·1[illegible]6	−5		..
...	48·5[illegible]	+54·5[illegible]	−5		.
	48·71[illegible]	+51·1[illegible]7	−5	44.4485	10·8
531					
S	+4[illegible]	−4[illegible]·[illegible]31	[illegible]	45.434[illegible]	8·7
	49·13[illegible]	−43·[illegible]	1·2[illegible]	45.4344	[illegible]·5
	4[illegible]	−[illegible]	1·15	45.434[illegible]	[illegible]
	49·[illegible]03	−2[illegible]·[illegible]5	1·1[illegible]	45.4345	9·8
	4[illegible]	+3[illegible]·[illegible]51	−5		
	+4[illegible]	−39·471	−3	45.4348	10·4
...	4[illegible]2	+9·345	−4	.	
*	50·115	−1[illegible]·[illegible]7	1·8[illegible]	45.434[illegible]	[illegible]
...	50·136	+38·551	−4		
	50·223	−44·628	1·40	45.4349	9·[illegible]

396, 398. C.P.D., probably m[illegible] [illegible] 5.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. §	C.P.D. No.	C.P.D. Mag.
541 560					
541					
*	+50·239	+22·322	1·40	44·4486	9·4
*	50·259	+10·326	0·90	44·4487	10·2
...	50·318	+16·111	− 4	...	...
...	50·374	− 5·845	− 4	...	...
...	50·691	−17·593	− 5	...	...
...	+51·376	−49·976	− 3	45·4350	10·4
...	51·484	+25·584	− 1	44·4489	10·2
*	51·668	+33·009	1·10	44·4490	9·5
...	51·681	+46·232	− 2	44·4488	10·0
...	52·028	+48·985	− 4	44·4491	10·6
551					
...	+52·182	+13·613	− 5	...	...
...	52·291	+31·416	− 5	...	...
*	52·355	−37·261	1·20	45·4351	10·0
†	52·426	+15·218	− 2	44·4492	10·6
...	53·045	−42·135	0·90	45·4353	10·0
...	+53·124	+32·541	− 2	44·4493	10·2
...	53·203	+21·813	0·90	44·4495	10·2
...	53·384	−22·426	0·80	45·4352	10·2
...	53·406	−28·136	0·90	45·4354	10·2
...	53·671	+50·599	− 3	44·4494	10·2
561-580					
561					
...	+53·900	+ 4·631	− 4	...	...
...	54·084	+31·302	− 5	44·4496	10·8
...	54·121	+ 9·812	− 5	...	...
...	54·624	−31·611	− 5	...	...
...	54·728	+49·888	− 5	44·4497	10·8
...	+55·078	−12·530	− 5	...	...
...	55·121	+46·169	− 5	44·4498	10·8
...	55·613	+ 3·401	− 3	44·4500	10·8
...	55·660	−11·446	0·90	45·4355	10·5
...	55·869	+46·116	− 5	44·4499	10·8
571					
...	+55·951	−35·536	− 5	...	...
..	56·596	+28·322	− 1	44·4501	10·2
...	56·610	+ 8·414	− 5	...	...
...	56·630	−44·170	− 4	45·4356	10·8
...	57·042	− 8·027	− 4	...	...
*	+57·109	+26·274	1·30	44·4502	9·6
*	57·211	−56·144	1·40	45·4358	9·5
...	57·308	− 2·047	− 2	44·4503	10·8
†	57·472	− 9·755	− 5	...	...
...	57·770	−25·045	− 1	45·4357	10·5
581-588					
581					
...	+57·871	−13·029	− 4	...	...
...	57·893	+12·510	− 4	...	...
...	58·028	−26·159	− 5	...	...
...	58·305	+54·674	− 3	43·4322	10·0
...	58·412	+31·603	− 2	44·4504	10·4
...	+58·598	−13·582	− 4	...	...
...	58·686	+26·557	− 4	44·4505	10·8
S *	59·212	+47·236	1·70	44·4506	8·8

§ $\overset{\alpha}{10\cdot8}$ = D, − 5.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. §	C.P.D. No.	C.P.D. Mag.
1-30					
1					
...	−59·519	+35·149	1·00	44·4478	9·9
...	59·210	−29·470	− 2	45·4340	10·8
...	59·068	−58·989	− 2	45·4339	10·0
...	59·044	+26·578	− 4	44·4480	10·8
...	59·034	+40·787	− 4	44·4484	10·4
...	−58·975	+50·951	− 5	44·4485	10·8
...	58·973	− 6·152	− 5	...	...
...	58·961	+18·709	− 4	...	...
...	58·692	− 3·427	− 3	44·4479	10·8
S *	58·666	+ 2·139	1·20	44·4482	9·0
11					
...	−58·601	− 1·517	− 4	44·4481	10·8
...	58·568	+ 7·602	− 1	44·4483	10·0
...	57·766	−22·488	− 3	...	...
*	57·692	− 9·693	1·00	45·4341	9·5
S *	57·432	−13·144	2·00	45·4342	7·8
...	−57·286	+30·534	− 4	...	...
...	57·149	+38·431	− 5	...	...
...	57·003	−22·285	− 5	...	...
*	56·537	+22·225	1·20	44·4486	9·4
...	56·283	+ 9·241	− 5	...	...
21					
...	−56·259	+16·022	− 4	...	...
...	56·145	+10·231	0·95	44·4487	10·2
...	55·842	+46·167	− 1	44·4488	10·0
...	55·789	−17·416	− 5	...	...
S *	55·692	−47·051	1·55	45·4343	8·7
*	−55·685	−20·540	1·00	45·4345	9·8
*	55·584	−44·056	1·10	45·4344	9·5
...	55·575	+48·943	− 5	44·4491	10·6
...	55·527	− 5·930	− 5	...	...
*	55·431	+32·948	1·00	44·4490	9·5
31-60					
31					
*	−55·430	−17·180	1·80	45·4347	8·5
...	55·393	+25·521	− 1	44·4489	10·2
...	55·198	−40·159	1·00	45·4346	10·0
...	54·849	−39·554	− 2	45·4348	10·4
...	54·838	−17·656	− 5	...	...
*	−54·464	−44·709	1·35	45·4349	9·0
...	54·328	+13·576	− 5	...	...
...	54·150	+15·195	− 2	44·4492	10·6
...	53·975	+32·527	− 1	44·4493	10·2
...	53·975	+50·595	− 2	44·4494	10·2
41					
...	−53·568	+21·807	0·95	44·4495	10·2
...	53·175	−50·014	− 3	45·4350	10·4
...	52·971	+31·308	− 4	44·4496	10·8
†	52·909	+49·926	− 5	44·4497	10·8
...	52·577	−37·270	1·00	45·4351	10·0
...	−52·418	+31·541	− 5	...	...
...	52·396	+46·209	− 5	44·4498	10·8
...	52·340	+ 4·662	− 4	...	...
...	52·272	+ 9·842	− 5	..	...
...	52·001	−22·408	0·90	45·4352	10·2
51					
...	−51·802	−28·115	0·90	45·4354	10·2
...	51·728	−42·121	0·95	45·4353	10·0
...	51·660	+46·168	− 5	44·4499	10·8
...	50·625	−12·472	− 5	...	...
...	50·573	+ 3·469	− 1	44·4500	10·8
...	−50·477	−31·558	− 5	...	...
...	50·365	+28·420	− 1	44·4501	10·2
†	50·073	−11·362	0·70	45·4355	10·5
...	49·863	−46·093	− 4	...	...
...	49·849	+ 0·168	− 4	...	...
61-90					
61					
*	−49·789	+26·391	1·00	44·4502	9·6
...	49·749	+ 8·511	− 3	...	...
†	49·478	+54·800	− 1	43·4322	10·0
...	49·036	−35·441	− 5	...	...
...	48·804	− 7·899	− 3	...	...
...	−48·727	− 1·922	0·65	44·4503	10·8
...	48·660	+31·758	− 1	44·4504	10·4
...	48·580	+12·659	− 4	...	...
...	48·481	+17·191	− 5	...	...
...	48·329	− 9·590	− 4	...	...
71					
S *	−48·326	+47·405	1·75	44·4506	8·8
...	48·231	+26·720	− 2	44·4505	10·8
...	48·226	+ 5·871	− 5	...	...
...	48·088	−44·058	− 4	45·4356	10·8
...	47·809	−12·877	− 2	...	...
†	−47·544	−24·896	0·70	45·4357	10·5
...	47·326	+38·121	− 4	...	...
...	47·253	−25·995	− 4	...	...
...	47·202	+34·252	− 3	44·4507	10·6
*	47·125	−56·000	1·35	45·4358	9·5
81					
...	−47·073	−13·411	− 2	...	...
...	47·004	+16·417	− 5	...	...
...	46·557	+10·152	− 5	...	...
*	46·333	+38·136	1·40	44·4508	9·0
...	46·248	+25·168	− 4	...	...
...	−46·053	+37·375	− 3	44·4510	10·4
..	45·997	− 9·769	− 4	...	...
*	45·889	+13·663	1·00	44·4509	9·6
...	45·849	−41·999	− 4	...	...
*	45·639	+25·737	1·00	44·4511	9·5

L measured from 1, 362.
MC ,, ,, 181, 498.

91 150

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
91					
...	−45·390	− 4·597	− 5	..	..
..	45·497	− 9·023	0·75	45·4359	10·6
.	45·389	+31·839	− 4	...	...
...	44·749	+ 7·441	− 4	...	...
*	44·741	+23·136	1·05	44·4512	9·4
...	−44·608	+34·209	− 5		..
...	44·192	+31·474	− 5	...	...
...	44·192	+18·572	− 5	...	...
...	44·103	+46·343	− 3	44·4513	10·2
...	43·997	+49·603	− 4	44·4514	10·8
101					
...	−43·834	−45·628	0·80	45·4360	10·2
...	43·750	− 8·166	− 5	...	...
...	43·653	+13·844	− 4	...	...
...	43·497	+10·612	− 2	...	...
*	43·303	+53·505	1·80	43·4334	8·8
...	−43·099	+42·113	− 4	44·4515	10·8
...	43·093	−16·112	− 5	...	...
...	43·001	−50·820	− 5	...	...
...	42·246	+48·335	− 4	44·4517	10·8
...	42·105	+17·028	− 4	44·4516	10·8
111					
...	−41·984	+ 9·577	− 4	A	...
...	41·922	−49·478	− 5	...	...
...	41·721	+46·213	− 5	...	...
...	41·678	−26·234	− 5	...	..
...	41·494	+16·456	0·90	44·4518	10·0
*	−41·324	−15·674	1·15	45·4361	9·3
n ‡	41·215	−24·838	2·00	45·4362	7·8
...	41·157	− 4·382	0·70	44·4519	10·8
...	41·140	+50·515	− 1	44·4520	10·2
n *	41·118	−24·790	1·00	45·4362	7·8
121					
*	−41·105	−13·608	1·10	45·4364	9·2
...	41·067	−22·222	− 5	...	...
...	40·835	−24·044	0·95	45·4365	10·2
...	40·805	−52·733	− 5	...	...
...	40·784	−58·132	0·95	45·4363	10·0
...	−40·654	+14·468	− 5	...	...
...	40·333	−56·448	− 5	...	...
...	40·289	− 8·966	− 5	...	...
...	39·424	−21·765	− 3	...	...
...	39·399	−35·646	0·80	45·4366	10·4
131					
...	−39·048	+ 8·910	− 4	...	...
...	38·788	+37·938	1·00	44·4521	10·0
‡	38·586	+35·006	1·00	44·4522	9·9
...	38·319	+17·756	− 5	...	...
...	38·266	+31·879	− 4	...	...
...	−38·203	+33·091	− 4	...	...
...	37·741	+52·899	1·00	43·4340	9·9
...	37·501	+20·146	− 4	...	...
...	37·398	+38·168	1·00	44·4523	10·2
...	37·279	−42·842	− 5	...	...
141					
*	−37·092	−34·637	1·00	45·4368	9·8
	37·082	−29·580	− 3	..	...
*	36·703	−10·532	1·00	45·4369	9·8
..	36·676	−33·853	− 5	..	..
...	36·581	+56·749	− 1	43·4342	10·2
...	−36·535	−26·813	− 3	...	...
...	36·480	−56·636	− 5		..
•	36·424	−13·720	0·95	45·4370	9·8
•	36·104	+19·389	1·00	44·4524	9·6
•	35·941	−44·614	1·40	45·4371	9·0

151 210

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
151					
...	−35·381	+15·47[illegible]	− 3	44·4525	10·8
*	35·216	−36·002	1·1	45·4372	9·4
..	35·064	+58·448	− 5	43·4345	10·8
†	35·036	− 8·333	− 5	...	..
‡	35·001	+ 0·425	1·10	44·4526	8·8
...	−34·69	+35·391	− 2	44·4527	10·6
...	34·354	−54·092	− 4	...	...
...	34·332	+33·250	0·95	44·4528	10·2
...	34·289	+36·226	0·80	44·4529	10·2
...	33·780	−21·560	0·95	45·4373	10·2
161					
...	−33·699	+42·490	− 1	44·4530	10·4
...	33·666	+24·272	− 4	...	...
...	33·635	+58·804	1·10	43·4348	9·6
...	33·429	+15·149	− 5	...	...
*	33·077	+27·831	1·00	44·4531	9·6
*	−32·623	−26·747	1·00	45·4374	9·6
...	32·600	−33·002	− 5	...	...
...	32·535	+43·985	0·65	44·4532	10·5
...	32·491	+10·940	− 4	...	...
*	32·345	+20·615	1·40	44·4533	8·8
171					
...	−32·326	− 8·713	− 5	...	...
...	31·738	− 0·548	0·70	44·4534	10·6
..	31·707	+41·248	0·90	44·4535	10·4
...	31·623	+30·669	− 3	...	...
...	31·368	+22·121	− 5	...	...
...	−31·188	−43·499	0·70	45·4375	10·4
*	30·771	− 4·411	0·95	44·4536	10·0
...	30·766	+22·326	− 5	...	...
...	30·657	+42·060	− 5	...	...
†	30·447	+25·019	− 4	44·4537	10·8
181					
‡	−30·124	+ 8·621	1·00	44·4538	9·5
...	29·869	+ 8·958	− 5	...	...
...	29·771	+13·154	− 3	44·4539	10·8
...	29·380	+31·680	− 3	...	...
...	29·220	− 3·362	0·90	44·4540	10·0
...	−29·102	− 0·916	− 4	...	...
...	29·083	+ 2·814	− 3	44·4541	10·8
...	29·060	+ 3·495	− 3	44·4542	10·8
...	29·051	−30·830	0·65	45·4377	10·4
...	28·810	+59·617	− 1	43·4352	10·2
191					
...	−28·617	−40·397	− 5	...	...
...	28·309	+20·349	− 5	.	...
...	28·274	+43·858	− 4	...	...
...	28·232	+ 9·888	− 5	...	..
...	28·111	+10·886	− 5	A	...
...	−27·983	−15·494	− 1	45·4378	10·6
...	27·802	−16·171	− 4	...	...
...	27·375	−13·702	− 2	45·4379	10·8
...	27·218	+ 7·019	− 3	..	..
*	27·062	+54·207	1·10	43·4361	10·0
201					
*	−26·668	−56·315	1·20	45·4380	9·4
‡	26·627	−44·783	1·00	45·4381	10·0
...	26·536	−28·110	− 5	...	...
	26·524	+15·181	− 5	..	...
	26·135	− 7·91	− 5		..
...	−26·352	−15·[illegible]42	− 5		..
...	26·265	− 38·439	− 5	.	.
S *	26·011	+ 6·499	1·90	44·4543	8·0
...	25·762	+46·423	− 2	44·4545	10·6
*	25·755	+52·[illegible]01	1·20	44·4544	9·5

211 270

Notes.	Co-ordinates. x.	y.	Diam. 5.	C.P.D. No.	Mag.
211					
...	−25·684	−37·022	− 4	...	..
...	24·664	+29·268	− 3	...	...
...	24·655	−35·310	− 3	...	...
...	24·55[illegible]	+38·438	− 5	...	...
...	24·537	− 5·796	− 5	..	...
...	−24·222	+12·572	0·65	44·4546	10·6
...	24·028	−57·309	− 3	45·4382	10·6
...	23·960	−57·831	− 2	45·4383	10·8
...	23·691	− 2·225	− 3	...	...
*	23·101	+26·839	0·90	44·4547	10·2
221					
...	−22·976	+52·623	− 1	44·454[illegible]	10·2
...	22·629	−48·702	− 5	...	...
...	22·084	+48·993	− 5	...	...
...	21·947	+20·930	0·65	44·4549	10·4
*	21·731	+16·391	1·10	44·4550	9·6
...	−21·368	+32·631	− 3	44·4551	10·8
...	21·349	+38·140	− 4	...	...
...	21·290	−38·278	− 3	...	...
*	21·142	−52·277	1·20	45·4385	9·9
...	20·813	+48·870	− 4	...	...
231					
...	−20·713	+23·756	− 2	44·4552	10·8
‡	20·547	−54·803	1·00	45·4387	9·4
...	20·520	+24·086	− 3	...	...
†	20·390	−29·928	− 5	...	...
...	20·232	+11·247	− 2	44·4553	10·8
†	−20·219	+ 9·575	− 4	...	...
†	20·168	−24·531	− 1	45·4388	10·5
...	19·934	−53·616	0·85	45·4389	10·0
...	19·699	− 5·925	− 3	44·4554	10·8
*	19·450	+21·373	0·95	44·4555	10·0
241					
...	−19·435	−47·176	0·75	45·4390	10·4
...	19·388	−12·237	0·70	45·4391	10·4
...	19·247	+ 7·223	− 4	...	...
...	19·029	+42·225	− 2	44·4556	10·4
...	18·691	+53·472	− 3	43·4369	10·5
*	−18·413	+58·293	1·20	43·4370	9·4
...	18·088	+36·654	0·85	44·4557	10·2
...	17·946	−22·564	− 5	...	..
...	17·883	+47·860	− 4	...	...
*	17·661	+16·423	1·60	44·4558	8·4
251					
S *	−17·610	−42·272	1·85	45·4392	8·3
*	17·390	−11·405	0·90	45·4393	10·2
...	17·291	+23·824	− 2	.	..
...	16·884	−41·089	− 4	.	..
†	16·86[illegible]	19·911	− 4	.	
...	−16·796	+25·11[illegible]	− 4		...
...	16·551	+23·019	− 5	.	...
...	16·546	−52·501	− 1	45·4394	10·6
...	16·343	−47·718	0·70	45·4395	10·6
S *	16·208	−1[illegible]·198	1·30	45·4396	8·9
261					
...	−16·101	[illegible]26·217	− 5	..	
...	16·157	+5[illegible]·232	− 5	.	...
...	16·[illegible]68	−25·2[illegible]1	− 2	45·439[illegible]	10·8
...	16·[illegible]02	−[illegible]·142	− 4	..	...
...	15·8[illegible]2	−50·483	− 4	...	...
...	−15·[illegible]89	− 1·927	− 3	44·4559	10·8
..	15·7[illegible]	−11·566	− 5	...	..
...	15·3[illegible]5	−13·154	− 5		...
.	15·1[illegible]4	+48·314	− 4	...	.
*	14·789	−17·255	1·2[illegible]	45·4398	9·4

117, 12[illegible], C.P.D., mass.

271–330

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
271					
...	−14·295	+ 6·404	−4	...	...
...	14·286	+42·583	−5	...	...
...	14·233	+15·490	−3	44·4560	10·4
...	14·233	+11·952	−4	...	...
*	14·041	−23·054	0·95	45·4401	10·0
...	−14·040	−38·595	−4	45·4400	10·8
...	14·013	−53·582	−5	...	...
...	13·943	−25·028	−5	...	...
...	13·725	+14·818	0·65	44·4561	10·4
...	13·541	−35·040	−4	...	...
281					
...	−13·389	− 7·390	−4	...	...
...	13·276	+42·223	−3	44·4562	10·8
...	13·164	+22·282	−4	44·4563	10·6
...	13·149	−13·988	−3	45·4402	10·6
...	12·984	+34·824	0·75	44·4564	10·4
...	−12·699	+10·485	−3	44·4565	10·8
...	12·675	+ 2·715	−4	...	...
...	12·644	+34·864	−4	...	...
...	12·501	+26·074	0·65	44·4566	10·4
...	12.389	+54·035	−1	43·4383	10·2
291					
...	−12·223	−27·156	−4	...	...
*	12·039	+24·020	1·60	44·4567	8·5
...	12·030	+40·361	−5	...	...
...	11·924	+16·863	−5	...	...
...	11·878	−57·219	−1	45·4404	10·4
...	−11·783	−17·225	−5	...	...
...	11·162	+21·003	−4	44·4568	10·6
...	11·065	+19·445	−4	...	...
*	10·874	+57·612	1·40	43·4385	9·3
...	10·644	−28·024	−5	...	...
301					
...	−10·485	+10·827	−4	...	...
...	10·469	−28·047	0·75	45·4405	10·4
†	10·211	−15·818	−5	...	...
...	9·975	− 5·074	−3	44·4569	10·8
*	9·768	+56·279	1·20	43·4390	10·0
...	− 9·705	−25·103	−4	...	...
...	9·676	+ 8·971	−4	...	...
...	9·676	−41·037	−5	...	...
*	9·249	−46·847	1·00	45·4406	9·5
...	9·176	+ 4·616	−5	...	...
311					
...	− 9·090	+50·696	−4	...	...
...	8·580	−32·943	−3	45·4407	10·8
...	8·576	−12·090	−2	45·4408	10·6
...	8·425	−15·747	−4	...	...
*	8·298	+40·990	0·95	44·4570	10·0
...	− 8·130	+ 7·934	−4	...	...
...	8·058	+ 9·570	0·90	44·4571	10·2
...	8·049	−52·378	−5	...	...
...	8·038	+ 0·919	−5	...	...
...	7·843	+22·241	−2	44·4572	10·6
321					
...	− 7·797	+12·258	−4	...	...
†	7·723	+39·899	−2	44·4573	10·8
*	7·635	−31·792	1·20	45·4409	9·5
...	7·094	+10·678	−3	44·4574	10·5
...	6·756	+ 8·930	−4	*a*	...
...	− 6·742	+31·424	−2	44·4575	10·4
...	6·682	+31·532	−4	...	...
...	6·523	+ 9·475	−3	44·4576	10·8
*	6·415	−14·699	1·40	45·4411	9·4
S *	6·262	+29·185	1·80	44·4577	8·0

331–390

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
331					
...	− 6·114	−29·484	−5	...	...
†	5·784	−14·907	−3	45·4412	10·5
...	5·467	− 7·326	−4	...	...
...	5·067	+35·186	0·70	44·4578	10·2
...	5·028	−36·895	−3	...	...
...	− 4·901	−44·264	−5	...	...
*	4·824	−32·417	1·80	45·4413	8·4
...	4·801	−11·724	−1	45·4414	10·2
*	4·672	+ 7·257	1·00	44·4579	10·2
...	4·361	+52·955	−5	...	...
341					
...	− 4·319	−36·456	−4	...	...
...	4·173	−33·309	−5	*m*	...
...	4·093	+43·324	−2	44·4580	10·4
...	3·884	+18·139	0·65	44·4581	10·2
*	3·602	+38·886	1·20	44·4582	9·6
...	− 3·078	−35·746	−4	...	...
*	2·844	+33·394	1·00	44·4583	9·9
...	2·825	−40·072	−3	45·4415	10·8
*	2·689	− 9·989	1·00	45·4416	9·8
*	2·571	− 7·554	1·00	45·4417	9·6
351					
...	− 2·411	+ 5·436	0·85	44·4584	10·0
...	1·760	+25·953	−4	...	...
...	1·708	− 5·646	−4	...	...
...	1·664	+19·806	−3	44·4585	10·8
...	1·275	+55·382	−3	43·4404	10·5
...	− 1·275	+54·833	−2	43·4403	10·5
...	1·231	−49·997	−4	...	...
*	0·857	−26·367	1·00	45·4418	9·9
...	0·830	−56·593	0·95	45·4419	10·2
*	0·448	+28·064	0·80	44·4586	10·2
361					
†	− 0·202	−16·442	−2	45·4420	10·4
...	0·114	− 5·819	−5	*Am*	...
*	− 0·042	+55·210	1·15	43·4409	10·0
...	+ 0·311	− 6·990	−5	*m*	...
*	0·523	−36·056	1·10	45·4421	9·2
...	+ 0·576	−55·838	−5	...	...
...	0·676	−58·233	−5	...	...
...	0·818	+36·695	−3	...	...
...	0·939	+52·321	−5	...	...
...	1·415	+34·726	0·65	44·4587	10·6
371					
*	+ 1·427	+51·313	1·30	44·4588	9·4
...	1·761	−23·866	−3	...	...
...	1·807	+22·578	−3	...	...
...	1·991	−22·492	−5	...	...
...	2·171	+ 0·486	−5	*m*	...
*	+ 2·303	+39·173	1·00	44·4589	9·6
...	2·866	−34·379	0·75	45·4422	10·2
...	2·875	− 5·921	−5	...	...
...	3·189	+40·048	−3	44·4590	10·8
...	3·484	−18·641	−3	...	...
381					
...	+ 3·698	−13·495	0·80	45·4424	10·2
...	4·073	+48·664	−5	...	...
...	4·105	+55·502	0·95	43·4415	10·2
*	4·252	+33·493	0·95	44·4591	10·2
...	5·118	+29·021	−4	...	...
...	+ 5·593	+35·950	0·80	44·4592	10·5
...	5·616	+54·031	−5	...	...
...	5·623	−44·999	−3	...	...
...	6·089	+28·860	−1	44·4593	10·4
...	6·417	+46·073	−3	...	...

391–450

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
391					
...	+ 6·600	+28·431	−5	*a*	...
...	6·613	+ 4·590	0·90	44·4594	10·4
...	6·786	+28·656	−3	44·4595	10·8
...	7·052	+41·896	−2	44·4596	10·5
...	7·326	− 2·901	−5	...	...
...	+ 8·006	+ 8·824	−2	44·4597	10·8
...	8·124	−43·398	−5	...	...
...	8·280	−36·617	−5	...	...
...	8·281	+ 7·203	0·85	44·4599	10·4
...	8·293	−27·792	0·65	45·4426	10·8
401					
*	+ 8·333	+17·788	1·90	44·4598	8·2
...	8·602	−13·706	−3	...	...
...	8·862	− 6·742	−5	*b*	...
...	9·043	+28·069	−5	...	...
...	10·019	−28·062	−2		
...	+10·027	−28·096	−3	45·4427	10·4
...	10·354	+57·380	−2	43·4424	10·2
...	10·679	+23·959	−4	...	...
S *	10·710	−58·664	2·00	45·4428	8·3
...	11·035	−53·950	−5	45·4429	10·8
411					
...	+11·446	+53·009	−3	43·4432	10·8
n	11·482	−17·687	0·90	45·4430	7·5
*	11·585	+34·785	1·25	44·4600	9·2
S * *n*	11·666	−17·847	2·30	45·4430	7·5
...	12·031	+19·899	−4	...	...
...	+12·771	+34·823	−5	...	...
...	12·775	+27·691	0·70	44·4601	10·4
...	12·811	+14·193	0·90	44·4602	10·2
...	12·896	+14·922	−4	44·4603	10·8
...	13·054	+55·130	−5	...	...
421					
...	+13·130	+40·609	−5	...	...
*	13·400	+57·607	1·20	43·4437	9·5
...	13·566	−42·400	−5	...	...
...	13·669	− 0·900	0·70	44·4604	10·5
*	13·861	−30·460	1·00	45·4431	9·6
...	+13·946	− 6·773	0·90	44·4605	10·4
...	14·314	−48·289	−5	...	...
†	14·680	+42·894	−4	44·4607	10·6
†	14·750	+46·157	−4	44·4606	10·8
...	14·925	−26·771	−5	*b*	...
431					
S *	+15·386	+11·012	2·90	44·4608	7·4
...	15·505	−40·315	0·95	45·4433	10·0
...	15·946	+ 4·298	−5	*b*	...
...	16·139	+ 3·224	−4	...	...
...	16·316	−45·500	−5	...	...
...	+16·661	−15·731	−4		
...	16·763	−15·896	−4	45·4434	10·8
...	16·781	+28·406	−4	...	...
...	17·017	+23·423	−5	...	...
...	17·112	+22·420	−5	*a*	...
441					
...	+17·499	+ 5·730	−4	...	...
*	18·152	−45·156	1·10	45·4435	9·2
...	18·358	+51·690	−4	...	...
*	18·459	+18·903	2·00	44·4609	8·1
...	19·030	+13·435	0·90	44·4610	10·4
...	+19·403	+ 3·209	−4	44·4611	10·8
...	20·021	− 8·192	−2	45·4436	10·6
*	20·477	− 1·148	1·00	44·4612	9·8
...	20·596	+18·381	−4	...	...
...	20·617	− 0·951	−2	44·4614	10·8

412, 414. C.P.D., mass.

451–510

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
451					
..	+20·750	+14·878	− 3	44·4613	10·8
..	20·754	−29·664	− 5	...	...
...	20·923	−24·294	− 5	...	...
*	21·211	−58·954	1·20	45·4439	8·8
...	21·329	−56·786	− 2	45·4440	10·8
...	+21·398	+18·686	− 5	...	...
...	21·468	+22·487	− 5	...	...
...	21·698	+20·303	− 4	44·4615	10·8
...	21·750	− 3·947	0·65	44·4618	10·6
...	21·889	+44·101	− 3	44·4616	10·6
491					
*	+22·004	+38·141	1·00	44·4617	10·0
...	22·020	+18·132	0·85	44·4619	10·2
*	22·077	−31·079	1·00	45·4441	9·6
...	22·100	+20·552	− 5	...	...
...	22·375	−13·504	− 5	...	...
...	+22·609	−27·599	0·90	45·4442	10·2
...	22·667	−33·963	− 4	...	...
*	23·032	−49·563	1·00	45·4444	10·2
...	23·257	−41·979	− 3	...	...
...	23·682	−38·938	− 4	..	...
471					
...	+24·053	− 9·577	1·00	45·4445	10·0
.	24·273	+ 0·284	− 4	...	...
...	24·447	+14·911	0·85	44·4620	10·2
...	24·448	+57·043	− 5	...	...
...	24·528	+56·310	− 5	...	...
...	+24·860	− 7·113	− 4	44·4621	10·8
...	25·320	−19·481	− 4	...	...
...	25·477	+ 3·605	− 2	44·4622	10·8
...	25·570	+34·340	− 5	...	...
...	25·968	−48·716	− 4	...	...
481					
...	+26·105	+50·054	− 4	44·4623	10·8
*	26·527	+12·522	1·20	44·4625	9·3
...	26·602	+25·170	0·75	44·4624	10·4
.	26·620	−52·519	− 4	...	...
*	26·835	+55·365	1·10	43·4457	9·8
.	+27·209	−50·540	1·00	45·4446	10·2
*	27·351	+ 8·431	1·00	44·4626	9·6
	27·652	+56·149	− 5	43·4459	10·8
	28·093	−36·871	− 3	45·4447	10·8
	28·311	−17·475	− 4	...	..
491					
...	+28·403	+59·163	1·90	43·4461	10·0
.	28·447	−55·012	− 4	..	...
...	28·770	−25·381	− 5	...	...
...	29·145	−35·554	0·80	45·4448	10·4
.	29·310	−33·478	− 5	...	...
	+29·488	+46·887	− 4	44·4627	10·5
†	29·598	+48·242	− 3	44·4628	10·4
...	30·191	−52·767	− 4	.	...
	30·207	−48·133	− 5	*h*	...
S *	30·228	+45·693	2·20	44·4629	8·0
501					
	30·265	− 2·466	− 5		
...	30·423	+21·419	0·65	44·4630	10·5
	30·529	+ 19·310	− 3		
*	30·627	− 9·34	1·10	45·4449	9·4
	30·809	+48·829	− 4	...	.
	+30·971	− 1·759	− 5	*h*	...
...	31·054	− 7·444	− 4	..	...
	31·347	−44·906	− 4	...	.
	31·373	+45·721	− 2	44·4631	10·4
...	31·428	−21·285	− 4	..	...

511–570

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
511					
...	+31·766	− 1·125	− 4	...	.
..	31·984	− 8·412	− 5	*a*	
..	32·66	−37·599	− 1	44·4632	10·5
...	32·755	−52·898	− 4	...	...
...	32·773	−32·417	− 3	.	...
...	+ 32·864	−53·082	− 5	...	...
*	33·020	−41·224	1·00	45·4452	10·0
...	33·104	+11·239	− 1	44·4633	10·8
*	33·122	− 3·027	0·9	44·4634	10·2
...	33·206	−27·790	0·65	45·4453	10·4
521					
...	+33·387	−40·710	− 5	...	...
...	33·625	+31·225	− 5	...	...
...	33·915	+41·317	− 1	44·4635	10·4
*	34·150	−32·864	1·20	45·4454	9·2
...	34·311	−39·888	− 3	45·4455	10·8
...	+34·388	+ 1·496	− 5	*a*	...
†	34·541	+54·639	− 4	43·4469	10·8
...	34·548	−12·506	− 5	...	...
*	34·894	+35·494	1·20	44·4636	9·8
...	35·203	− 7·513	− 4	...	...
531					
...	+35·253	+10·764	− 4	...	...
...	35·346	+46·329	− 4	...	...
...	35·672	+16·793	− 4	...	...
...	35·834	+ 7·245	− 4	*a*	...
...	35·948	+11·986	− 4	...	...
...	+36·875	−46·009	0·90	45·4457	10·2
†	36·899	−49·671	− 5	...	...
...	36·988	−33·203	− 4	...	...
...	37·079	− 0·021	− 5	*β*	...
...	37·276	−31·743	− 4	...	...
541					
*	+37·330	−13·211	1·20	45·4458	9·0
...	37·642	+25·413	− 5	...	...
*	37·769	−59·089	1·20	43·4473	9·5
...	38·189	−38·523	− 4	45·4459	10·8
...	38·614	−35·442	− 4	...	...
...	+38·633	− 8·013	− 5	...	...
...	38·959	−34·655	0·70	45·4460	10·2
...	39·126	−41·121	− 4	...	..
...	39·335	+32·232	− 5	...	...
†	39·600	+25·810	0·80	44·4637	10·4
551					
...	+39·682	−41·852	− 3	45·4462	10·8
...	39·951	−24·068	− 4	...	..
*	40·264	− 10·819	0·95	44·4638	10·0
	40·269	−54·608	1·20	45·4466	9·6
.	40·639	−13·884	− 4		..
	40·785	−18·891	− 4		
...	40·907	− 3·5	− 4	.	...
S *	41·060	−42·59	1·35	45·4467	8·8
...	41·202	−13·272	0·80	45·4465	10·2
S *	41·219	− 19·384	1·80	44·4639	8·4
561					
...	+41·492	−18·471	− 2	45·4469	10·4
...	41·656	−33·852	− 5	...	
	42·092	−21·955	− 5	...	
...	42·127	−10·456	− 4	...	.
	42·219	−11·583	1·00	44·4641	10·0
.	42·222	− 1·143	− 4		
...	42·366	−15·043	− 3	45·4470	10·5
	42·576	−27·852	− 3	44·4641	10·8
	42·915	−51·137	− 5	45·4472	10·8
...	42·939	−16·785	− 1	...	...

571–630

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
571					
*	43·276	−17·591	0·95	45·4471	10·2
...	43·968	−51·887	− 4	45·4473	10·8
...	44·071	− 0·756	− 1	44·4642	10·4
...	44·234	−14·694	− 4	.	...
.	44·463	− 3·47	− 5	*h*	...
...	44·588	−43·882	− 3	45·4474	10·8
...	44·911	−48·334	− 1	44·4643	10·0
..	45·051	−36·230	0·75	45·4475	10·2
...	45·116	− 7·274	0·65	44·4644	10·4
...	45·418	−28·172	− 5	...	...
581					
...	+45·638	−40·606	− 2	45·4477	10·6
*	45·837	−21·655	1·00	45·4476	10·0
...	45·995	−28·383	− 5	...	...
...	46·248	−36·118	− 3	44·4645	10·5
...	46·350	− 3·350	− 4	*a*	...
...	+46·505	+30·313	− 5	...	...
...	46·579	−37·158	− 3	45·4478	10·6
...	46·795	−25·475	− 4	...	...
*	47·092	+ 9·217	0·95	44·4646	10·2
...	47·141	−33·821	− 2	45·4479	10·4
591					
...	+47·395	−34·616	− 2	45·4480	10·6
...	47·486	−10·613	− 5	...	...
...	47·729	+42·578	− 3	44·4647	10·5
...	47·917	−11·238	− 4	...	...
...	47·986	−46·132	− 5	...	...
...	+48·389	+31·200	− 5	*a*	...
...	48·420	−13·823	− 4	..	...
...	49·252	+ 0·462	− 3	44·4649	10·8
...	49·270	+33·881	− 4	...	...
...	49·317	+44·454	− 1	44·4648	10·2
601					
...	+49·435	−35·553	− 4	45·4482	10·8
...	49·455	+27·958	− 4	...	...
*	49·494	−17·372	0·90	45·4481	10·4
...	49·800	+56·334	− 4	45·4497	10·6
...	50·179	+ 0·373	0·65	44·4652	10·4
...	+50·187	+34·897	− 5	44·4650	10·8
...	50·476	− 0·801	− 1	44·4654	10·5
...	50·499	+31·369	− 4	.	...
...	50·469	+32·907	− 4	44·4651	10·8
...	50·715	+36·842	− 3	44·4653	10·6
611					
...	+50·741	+49·415	− 5	...	
...	50·768	+55·397	− 5	45·4501	10·8
...	51·147	+41·089	− 3	44·4655	10·2
...	52·382	+ 4·152	− 4	.	.
...	52·495	−52·592	− 2	45·4483	10·4
...	+53·38	+12·238	− 4	44·4656	10·8
*	53·46	−31·31	0·95	45·4484	10·0
..	53·233	+17·394	1·1	44·4650	9·9
...	53·324	− 6·56	− 2	44·4658	10·4
...	53·665	− 2·711	− 4	...	.
621					
*	53·810	−58·413	1·00	45·4485	9·4
.	54·306	+ 4·341	− 4	.	.
...	54·463	−15·149	− 4	45·4486	10·8
...	54·481	−21·51	− 5		
	54·538	+29·243	0·85	44·4659	10·2
	54·591	−17·965	− 3	45·4487	10·8
...	55·752	+ 5·3	− 5	..	
...	55·830	+46·803	− 2	44·4660	10·2
...	56·1	− 3·41	− 2	44·4662	10·8
.	56·169	−25·71	− 4	.	..

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
		631–640			
631					
*	+56′301	−39′207	1·20	45°4488	9·8
...	56·562	−32·234	− 4	...	...
*	56·767	+28·995	1·10	44·4661	10·0
...	56·853	−23·535	− 5	...	...
...	57·635	−53·551	− 3	45·4489	10·4
...	+57·949	− 1·809	− 3	44·4663	10·8
...	57·959	−36·341	− 2	45·4490	10·4
...	58·116	−53·047	− 3	45·4491	10·4
...	58·182	−29·986	− 4	...	...
...	58·741	+26·053	− 4	44·4664	10·8
		641–644			
641					
...	+58′918	+55′418	− 5	43°4510	10·8
...	59·000	+39·360	− 5	...	...
...	59·258	−40·651	− 4	45·4492	10·8
...	59·471	−53·587	− 5	45·4493	10·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
		1–40			
1					
...	−59′677	+42′405	− 4	44°4647	10·5
*	59·576	−21·871	1·00	45·4476	10·0
...	59·283	+ 9·031	0·95	44·4646	10·2
...	59·188	−40·817	− 4	45·4477	10·6
...	58·352	−37·350	− 3	45·4478	10·6
...	−58·277	−10·781	− 5	...	...
...	58·162	+44·318	− 2	44·4648	10·2
...	58·046	+56·199	− 4	43·4497	10·6
...	57·884	−33·980	− 3	45·4479	10·4
...	57·820	−11·388	− 5	...	...
11					
†	−57·698	−34·782	− 3	45·4480	10·6
...	57·242	−13·962	− 5	...	...
...	57·046	+55·308	− 5	43·4501	10·8
...	57·014	+34·798	− 5	44·4650	10·8
...	56·868	+31·263	− 5	...	...
...	−56·858	+ 0·347	0·65	44·4649	10·8
...	56·638	+32·811	− 4	44·4651	10·8
...	56·528	+36·754	− 4	44·4653	10·6
...	56·230	+41·608	− 3	44·4655	10·2
...	56·053	−17·475	− 1	45·4481	10·4
21					
...	−55·986	+ 0·279	0·65	44·4652	10·4
...	55·879	− 0·891	0·70	44·4654	10·5
...	55·546	−35·650	− 4	45·4482	10·8
...	54·334	+47·379	0·65	44·4656	9·9
...	53·850	+ 4·426	− 4	...	...
...	−53·419	+12·229	− 4	44·4657	10·8
...	52·570	− 6·048	− 1	44·4658	10·4
...	52·318	− 2·588	− 4	...	...
...	52·149	+29·282	− 1	44·4659	10·2
*	52·033	−31·292	1·00	45·4484	10·0
31					
...	−51·955	−52·590	− 1	45·4483	10·4
...	51·822	+ 4·374	− 5	...	...
...	51·699	+46·962	− 1	44·4660	10·2
...	51·219	−15·112	− 2	45·4486	10·8
...	50·961	−21·001	− 5	...	...
...	−50·625	−42·452	− 5	...	...
*	50·553	−58·360	1·40	45·4485	9·4
*	50·215	+29·100	1·00	44·4661	10·0
†	49·882	− 3·047	− 1	44·4662	10·8
...	49·610	−28·980	− 4	45·4487	10·8
		41–80			
41					
...	−49′357	−46′585	− 5	°M	...
...	49·184	−46·305	− 5	M	...
...	48·898	+55·575	− 5	43·4510	10·8
*	48·582	−39·085	1·10	45·4488	9·8
...	48·524	−32·117	− 5	...	...
...	−48·506	−23·405	− 5	...	...
...	48·314	+39·530	− 5	...	...
...	48·164	+26·208	− 4	44·4664	10·8
...	48·085	− 1·661	− 1	44·4663	10·8
...	47·408	+56·222	− 5	43·4513	10·8
51					
...	−47·003	−36·171	− 1	45·4490	10·4
S *	46·798	+36·766	1·95	44·4665	8·1
...	46·790	−53·388	− 3	45·4489	10·4
...	46·322	−41·561	− 5	...	...
...	46·319	−52·868	− 3	45·4491	10·4
...	−46·059	−31·606	− 5	...	...
...	45·588	−40·432	− 4	45·4492	10·8
...	45·436	+ 2·219	0·90	44·4666	10·2
...	45·175	+45·555	− 4	44·4667	10·5
†	44·943	−53·369	− 5	45·4493	10·8
61					
...	−44·781	−55·445	− 5	...	...
...	44·547	+18·459	− 5	...	...
...	44·156	+37·719	− 5	44·4669	10·8
*	44·097	+39·460	1·30	44·4670	9·3
*	43·918	+ 4·428	1·15	44·4668	9·2
*	−43·795	−14·249	0·95	45·4495	10·2
...	43·745	+ 4·386	− 5	...	...
...	43·735	−27·591	− 3	...	...
*	43·516	+48·164	1·20	44·4671	9·6
...	42·960	+40·353	− 4	...	...
71					
...	−42·868	−59·065	− 5	...	...
...	42·770	+22·389	− 5	...	...
...	42·581	+ 2·223	− 5	B	...
...	42·275	−53·440	− 4	45·4496	10·8
...	42·205	− 4·760	− 5	M	...
‡	−42·147	−24·900	1·25	45·4497	9·0
...	42·065	+54·015	− 1	43·4520	10·0
...	41·919	+26·172	− 5	...	...
...	41·906	+52·915	− 2	43·4521	10·2
...	41·889	−13·428	− 5	...	...
		81–120			
81					
...	−41′423	+39′278	− 5	° ...	...
...	41·169	−32·026	− 1	45·4500	10·5
‡	41·130	−39·781	1·00	45·4498	9·6
...	40·997	−23·219	− 3	45·4501	10·6
...	40·878	−58·389	− 5	45·4499	10·8
...	−40·555	+37·602	− 5	...	...
...	39·522	− 3·740	− 3	...	...
*	39·262	−57·458	1·00	45·4502	9·8
...	38·731	−43·409	− 5	...	...
...	38·508	−17·391	− 4	45·4504	10·8
91					
...	−38·449	−42·093	− 5	...	...
...	38·281	−11·159	− 5	M	...
*	37·706	−56·118	1·00	45·4505	10·0
...	37·310	− 6·397	0·80	44·4672	10·5
...	36·981	− 9·757	− 3	...	...
...	−36·908	−48·124	− 3	45·4506	10·8
...	36·279	− 1·664	0·75	44·4673	10·8
*	36·217	−43·678	1·00	45·4507	10·2
...	36·079	+16·211	− 5	...	...
...	35·790	−20·879	− 5	...	...
101					
*	−35·706	−17·437	1·00	45·4508	10·0
...	35·530	− 9·547	− 5	M	...
...	35·318	+28·796	− 3	44·4674	10·8
...	35·229	+16·828	− 5	...	...
...	35·209	+57·520	− 3	43·4527	10·4
...	−34·876	+30·343	− 4	...	...
...	34·772	+ 2·794	− 5	A	...
*	34·718	+55·520	1·20	43·4529	9·0
...	34·668	−10·702	0·70	45·4509	10·4
...	34·477	+24·487	− 4	...	...
111					
...	−34·403	−43·841	− 5	...	...
...	34·333	+ 9·640	0·75	...	...
...	34·239	−30·571	− 1	45·4510	10·8
...	34·016	−17·787	− 2	45·4511	10·8
...	33·392	−15·412	− 4	...	...
...	−33·084	+ 8·885	− 2	...	...
S *	33·000	− 6·166	0·95	44·4675	10·0
...	33·000	−14·942	− 4	...	...
...	32·845	− 1·866	− 4	...	...
...	32·730	− 1·309	− 5	M	...

L measured from 1, 411.
M[illegible] ,, ,, 189, 510.

121–180

Notes.	Co-ordinates.		Diam.	C.P.D.	
	′	″	+.	No.	Mag.
121					
	−32·305	+15·486	0·90	44·4676	10·4
	32·045	+37·026	− 5	45·4534	10·8
*	31·781	+ 6·429	0·80	44·4677	10·2
	31·525	+ 2·205	0·70	44·4678	10·6
	31·468	+41·108	− 2	44·4679	10·8
	−31·401	−23·445	0·70	45·4513	10·8
...	31·146	+43·163	− 4	...	...
...	31·136	−42·528	− 5	A	..
...	30·996	+36·645	− 4	44·4680	10·8
..	30·104	+ 4·954	− 4	...	...
131					
S *	−29·508	−54·384	2·00	45·4514	8·1
...	29·352	−58·696	− 4	45·4515	10·8
...	29·335	+30·905	− 5	A	...
*	29·189	−33·367	1·05	45·4516	9·2
	29·087	+14·513	− 5	...	...
*	−29·049	−33·869	1·00	45·4517	9·6
...	28·988	+27·158	− 5	A	...
...	28·973	+ 3·977	− 5	...	...
...	28·887	−48·062	− 2	45·4518	10·6
*	28·861	−36·894	1·30	45·4519	9·2
141					
...	−28·726	−55·233	− 4	45·4520	10·6
...	28·696	−13·946	− 5	M	...
...	28·517	− 0·180	− 5	M	...
...	28·445	−14·062	− 4	...	...
...	28·262	−12·539	− 2	...	...
...	−27·963	+52·320	− 5	...	...
...	27·963	+21·392	− 5	M	...
...	27·292	−28·778	0·70	45·4522	10·8
...	27·281	−57·119	0·95	45·4521	10·2
*	27·156	+10·703	0·95	44·4681	10·2
151					
..	−27·117	−15·958	− 5	...	...
..	27·013	+ 9·279	− 5	M	...
	26·967	+43·080	− 5	...	...
..	26·760	+45·948	0·65	44·4683	10·0
	26·662	−51·694	− 4	...	...
*	−26·626	+ 9·124	1·00	44·4682	10·2
*	26·335	+38·749	1·15	44·4684	9·6
...	25·784	+47·374	− 4	44·4685	10·5
*	25·241	+40·324	1·00	44·4686	10·0
...	24·920	− 7·168	0·70	44·4687	10·5
161					
.	−24·582	− 5·937	− 4	...	...
...	24·296	+28·210	− 5	M	...
	23·816	+ 2·956	0·70	44·4688	10·5
	23·666	− 5·772	− 5	M	...
...	23·521	− 5·432	− 4	...	...
	−23·477	+10·421	− 4	...	...
...	23·462	+12·105	0·70	44·4689	10·5
.	23·302	+52·395	− 5	44·4690	10·8
*	23·226	−32·401	1·00	45·4525	10·0
*	23·191	−16·950	1·00	45·4526	9·6
171					
...	−22·946	−52·001	− 5	45·4527	10·8
	22·925	+ 6·647	− 3	.	.
...	22·856	+28·254	− 4	...	.
..	22·729	−30·353	− 5	.	...
.	22·716	+24·430	− 5	A	...
	−22·558	+29·522	0·70	44·4691	10·6
	22·548	−49·856	− 2	45·4528	10·4
	22·379	+ 5·238	− 4	.	...
	22·377	−14·006	0·65	45·4529	10·5
	22·186	+16·657	− 4	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	′	″	+.	No.	Mag.
181					
...	−22·132	+29·651	− 5	B	...
...	21·505	+37·157	− 5	.	.
..	21·084	−48·012	− 4	...	..
...	20·970	−28·531	− 5	M	.
...	20·929	+ 5·273	− 4	...	...
...	−20·514	−22·011	− 4	...	...
...	20·399	−47·082	− 4	...	...
*	20·290	+36·788	1·00	44·4692	9·9
...	19·833	+38·177	− 5	..	...
...	19·735	−45·394	− 5	...	...
191					
...	−19·589	− 4·104	0·65	44·4693	10·4
*	19·267	+ 9·619	1·00	44·4694	9·9
*	19·211	−26·729	1·00	45·4530	9·6
...	19·034	+20·306	− 4	...	...
...	18·988	− 3·030	− 5	M	...
*	−18·433	−17·022	1·20	45·4531	9·5
...	18·418	+ 6·265	− 4	A	...
*	18·211	+24·922	1·50	44·4695	8·8
*	17·962	−42·374	1·00	45·4532	10·2
...	17·598	−13·558	− 3	...	...
201					
*	−17·410	+ 7·552	1·40	44·4696	9·4
*	17·371	+39·232	1·20	44·4697	9·4
...	17·371	−19·589	− 3	45·4533	10·8
...	17·291	−29·415	− 5	...	...
†	16·991	− 4·779	− 1	44·4698	10·4
...	−16·896	−16·068	− 5	...	...
*	16·879	−11·620	0·80	45·4534	10·4
...	16·814	+26·121	− 3	...	...
...	16·117	−49·502	− 4	...	...
...	15·829	− 1·202	− 4	...	...
211					
...	−15·252	−29·922	− 2	45·4535	10·8
...	15·205	−26·041	− 1	45·4536	10·4
*	14·651	−37·491	1·20	45·4537	9·5
...	14·433	+22·833	− 3	44·4699	10·8
...	13·986	−46·342	− 3	...	...
...	−13·622	−37·775	− 4	...	...
...	13·547	− 9·585	0·70	45·4538	10·4
...	12·814	+ 6·445	− 3	...	...
...	12·142	+15·013	− 4	A	..
...	11·899	−41·172	− 5	..	..
221					
...	−11·793	+20·783	− 4	...	...
...	11·621	+54·455	0·95	45·4556	10·2
*	11·521	−22·116	1·00	45·4539	10·0
...	11·455	+39·705	0·90	44·4700	10·2
...	11·200	−19·383	− 1	45·4540	10·4
...	−11·147	−11·226	− 2	45·4541	10·6
..	10·535	+50·379	− 2	45·4557	10·4
*	10·458	−45·358	1·50	45·4542	8·8
	10·139	− 4·372	1·20	44·4701	9·4
.	9·804	+15·912	− 4	...	.
231					
*	− 9·714	+ 3·338	1·00	44·4702	9·0
.	9·387	−42·654	− 5		...
...	9·306	+13·824	− 5		...
.	9·165	12·198	− 5		
	9·007	+16·399	− 4		
...	− 8·933	−48·129	− 5	...	
	8·773	3·511	− 5	M	...
...	8·761	−51·557	− 3		
...	8·727	+33·769	− 4		
...	8·398	−35·525	− 3	45·4544	10·8

Notes.	Co-ordinates.		Diam.	C.P.D.	
	′	″	+.	No.	Mag.
241					
*	− 8·359	+ 3·218	1·40	44·4703	8·8
...	8·084	+17·898	− 2	44·4704	10·8
...	7·779	−54·539	− 1	45·4545	10·6
..	7·695	−58·659	− 5	...	...
...	7·524	−42·199	− 1	45·4546	10·4
*	− 7·417	+ 9·333	1·00	44·4705	10·2
..	7·279	+17·325	− 2	44·4706	10·6
...	6·753	− 4·275	− 4	m	...
..	6·643	+44·670	− 3	44·4707	10·8
...	6·599	+31·669	− 4	..	...
251					
...	− 6·529	− 6·736	− 4	m	...
...	6·125	+29·784	− 5	A m	...
*	6·017	+29·869	1·00	44·4708	9·9
S *	5·893	+15·495	1·10	44·4709	9·3
...	5·444	−19·013	− 5	M m	...
‡	− 5·093	−46·821	1·70	45·4547	8·3
*	4·914	+35·147	1·20	44·4710	9·5
...	4·903	−58·265	− 5	...	...
...	4·665	+19·430	− 3	m	...
...	4·500	−59·253	− 5	m	...
261					
S *	− 4·423	+33·793	1·05	44·4711	9·5
*	4·388	+ 5·739	1·30	44·4712	9·6
...	4·327	−19·726	− 4	...	...
...	4·322	+44·460	− 1	44·4713	10·5
...	4·226	+ 6·943	− 4	A m	...
...	− 3·925	+46·104	− 4	...	...
...	3·715	−53·833	− 4	...	...
...	3·635	+ 8·337	− 1	44·471	10·2
*	3·511	− 8·282	1·30	45·4548	9·4
...	2·993	+18·470	− 5	...	...
271					
†	− 2·980	−39·720	− 5	...	...
...	2·915	+12·208	0·85	44·4715	10·2
...	2·852	+ 5·681	− 4	A m	...
...	2·849	+48·571	− 5	.	...
...	2·847	−28·585	− 4	...	...
..	− 2·703	+ 3·591	− 5	A m	.
...	2·720	+ 4·665	− 4	m	...
..	2·532	−35·963	− 4	...	...
...	2·507	+32·501	− 4		...
...	2·289	−47·894	− 4		.
281					
...	− 1·987	−37·916	− 4	m	
...	1·738	+23·314	− 3		...
...	1·234	+ 2·996	− 5	M m	...
...	1·118	+31·376	− 5		.
...	1·118	− 2·488	− 4	m	...
...	− 1·074	+17·234	− 4		•
...	1·012	−38·977	− 4		...
.	0·881	− 5·274	0·75	44·4716	10·4
	0·847	−23·587	− 4		
...	− 0·820	+ 7·884	− 4	m	.
291					
	+ 0·753	−32·172	− 2	45·4550	10·6
...	0·535	−43·57	− 3		
...	0·383	12·065	− 5	M	
	0·044	−26·571	− 4	M	.
	0·025	+ 0·507	− 4		
	+ 0·037	−38·975	− 3		
•	1·227	−23·457	1·2	45·4552	10·0
...	1·240	−23·984	0·70	45·4553	10·2
	1·55	− 8·13	− 5	M	...
...	1·850	+45·363	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
301–360					
301					
...	+ 1·990	−31·260	− 5	M *m*	...
...	2·101	−42·410	− 4	45·4554	10·8
...	2·315	+43·491	0·85	44·4717	10·2
...	2·328	−35·481	− 1	45·4555	10·5
*	2·859	−40·024	1·40	45·4556	8·9
...	+ 2·862	+25·456	− 5	M *a*	...
...	2·938	− 5·488	− 4	M *b*	...
...	3·102	+52·171	− 5	...	...
...	3·105	+58·541	− 4	43·4574	10·6
...	3·475	−19·035	− 5	M *m*	...
311					
S *	+ 3·654	− 8·686	2·50	45·4557	7·8
...	3·716	−16·032	− 4	...	...
...	4·319	−16·849	− 5	M *m*	...
S *	4·394	−42·965	2·20	45·4558	7·7
...	4·433	−37·197	− 4	...	...
*	+ 4·674	− 0·346	1·00	44·4718	10·2
...	5·017	+48·152	− 1	44·4719	10·5
...	5·364	+52·905	− 4	43·4575	10·8
*	5·388	+36·210	1·00	44·4721	10·0
*	5·389	+45·965	1·10	44·4720	10·0
321					
...	+ 5·447	+34·989	− 4	...	...
...	5·468	+55·723	− 5	...	...
*	5·682	+ 2·921	0·90	44·4722	10·2
...	6·253	+28·713	− 4	...	...
*	6·261	+37·882	0·80	44·4723	10·4
...	+ 6·342	−37·626	− 5	M *m*	...
...	6·387	− 1·838	− 3	M	...
...	6·594	−17·179	− 4	...	...
*	6·660	−54·631	− 5	...	...
...	6·838	−31·880	− 2	45·4559	10·8
331					
...	+ 6·900	− 0·206	− 5	*m*	...
...	7·472	−32·079	− 4	45·4560	10·8
...	7·596	−31·935	− 4		
...	7·983	− 9·647	− 3	45·4561	10·8
...	8·224	+54·015	− 3	43·4581	10·8
...	+ 8·317	+38·681	− 5	...	...
...	8·653	−17·095	0·90	45·4562	10·2
...	8·753	− 7·546	− 4	...	...
...	9·013	+11·031	− 4	...	...
...	9·158	−32·548	− 3	45·4563	10·6
341					
...	+ 9·182	−57·829	− 4	...	...
...	9·217	+52·409	− 4	...	...
...	9·260	−47·194	− 3	...	...
...	9·264	−48·755	− 3	...	...
*	9·634	− 4·336	1·30	44·4724	9·6
‡	+ 9·921	+14·900	0·80	44·4725	10·2
‡	9·964	−14·672	1·60	45·4564	8·6
...	10·046	−40·863	− 4	...	...
...	10·225	+29·321	− 4	...	...
*	10·353	−36·664	1·40	45·4565	8·7
351					
...	+10·367	−45·643	0·65	45·4566	10·4
...	10·454	−29·490	− 2	45·4567	10·8
...	10·750	+24·522	− 4	...	...
...	10·883	−48·478	− 4	...	...
...	11·234	−51·633	− 5	...	...
...	+11·236	+44·776	0·90	44·4726	10·4
†	11·421	− 9·825	− 4	...	...
...	11·601	+16·017	− 5	*m*	...
...	11·720	+45·859	− 5	*b*	...
*	11·993	−43·935	1·10	45·4568	9·9
361–420					
361					
...	+12·093	−56·521	− 3	45·4569	10·8
...	12·140	−29·927	− 4	...	...
...	12·321	+51·175	− 4	44·4727	10·6
...	12·363	+14·482	− 4	...	...
...	12·381	+52·884	− 4	...	...
...	+12·490	−50·167	− 4	...	...
*	12·545	−57·496	1·10	45·4570	9·9
...	12·859	−16·344	− 3	45·4571	10·6
*	13·457	+ 3·807	1·20	44·4728	10·0
...	13·574	−36·283	− 4	...	...
371					
...	+13·736	−33·514	0·65	45·4572	10·4
...	14·131	+35·520	− 4	*a*	...
*	14·432	+40·863	1·70	44·4729	8·7
...	14·436	+13·086	− 4	...	...
*	14·523	+38·004	1·20	44·4730	9·8
S *	+14·656	+33·608	1·35	44·4731	9·0
...	14·659	+10·378	− 4	...	...
...	14·702	− 5·440	− 5	*m*	...
...	14·755	− 5·835	− 4	...	...
...	15·215	−30·939	− 2	45·4573	10·8
381					
...	+15·384	+21·192	− 4	...	...
...	15·473	−13·163	− 3	45·4574	10·6
...	15·685	+25·810	− 4	...	...
...	15·905	−12·023	− 4	...	...
...	15·918	−27·942	− 4	...	...
*	+15·961	+54·848	1·30	43·4590	10·0
...	16·056	−11·769	0·75	45·4576	10·2
...	16·541	− 9·521	− 3	45·4577	10·2
*	16·671	+28·798	1·20	44·4732	9·6
...	16·842	−57·630	− 1	45·4579	10·6
391					
...	+16·942	−13·587	− 5	...	...
...	17·084	+ 3·117	− 5	*m*	...
...	17·337	+42·800	− 4	...	...
...	17·504	+57·815	− 5	...	...
...	17·604	+58·041	− 5	...	...
...	+17·752	−18·865	− 2	45·4580	10·8
*	17·833	+37·610	1·00	44·4733	10·0
*	17·879	−13·069	0·90	45·4581	10·2
*	17·942	+40·952	0·95	44·4734	10·0
...	18·106	−33·655	− 4	...	...
401					
...	+18·141	+45·392	− 4	...	...
...	18·208	−47·436	− 4	...	...
...	18·254	+22·114	− 5	*m*	...
...	18·380	+37·944	− 3	...	...
...	18·685	+42·820	− 3	44·4735	10·8
*	+18·988	− 2·711	1·20	44·4736	9·5
...	19·262	+36·523	− 3	...	...
...	19·456	+29·374	− 5	...	...
...	19·668	−45·851	− 4	...	...
‡	19·759	− 6·953	1·20	44·4737	9·3
411					
...	+20·036	+55·551	− 5	...	...
...	20·399	−41·114	0·90	45·4582	10·2
...	20·434	+38·114	− 5	...	...
...	20·453	+16·004	0·65	...	...
*	20·468	+ 8·877	1·00	44·4738	10.0
...	+20·499	−12·371	− 5	...	...
*	20·548	+14·879	0·90	44·4739	10·4
...	20·573	−12·793	− 4	...	...
...	20·797	−13·378	− 5	*m*	...
...	21·167	+26·638	− 5	...	...
421–480					
421					
...	+21·205	−49·556	− 4	...	...
...	21·868	+10·433	− 3	...	...
...	21·883	−44·009	0·85	45·4583	10·4
...	22·096	−52·099	− 4	...	...
*	22·167	− 6·968	1·00	44·4740	9·6
*	+22·523	+57·787	3·00	43·4603	7·8
...	22·546	−25·619	− 2	45·4584	10·8
...	22·898	+17·404	− 2	...	...
...	23·314	+54·640	− 1	43·4604	10·4
...	23·451	+15·589	− 5	...	...
431					
...	+23·484	−20·682	− 4	*a*	...
...	23·625	− 2·809	0·75	44·4742	10·6
...	23·686	−35·507	− 5	*a*	...
*	24·137	−56·524	1·00	45·4586	10·0
...	24·170	− 8·658	0·65	45·4585	10·8
*	+24·187	+48·152	1·00	44·4741	10·0
...	24·373	+ 6·659	− 5	*m*	...
*	24·728	−32·719	1·00	45·4587	9·5
†	24·786	+28·588	− 5	44·4743	10·8
†	24·862	−29·560	− 2	...	...
441					
...	+25·169	− 0·217	− 5	*m*	...
...	25·826	+ 0·545	− 2	...	...
...	25·966	+ 5·628	− 2	44·4744	10·6
...	26·547	+12·912	− 5	*m*	...
*	26·733	− 7·556	1·35	44·4745	9·3
...	+26·756	−10·922	− 3	...	...
*	26·826	−15·445	1·00	45·4588	9·4
...	27·013	−29·436	0·90	45·4589	10·4
...	27·250	−28·396	− 2	...	...
...	27·283	+18·487	0·70	44·4746	10·6
451					
...	+27·461	−24·402	0·70	45·4590	10·8
*	27·920	+58·975	1·00	43·4609	9·8
*	27·971	+59·749	1·00	43·4608	9·8
...	28·212	+ 3·641	− 4	*a*	...
†	28·223	+54·953	0·90	43·4610	10·2
...	+28·310	+ 5·911	− 5	*a*	...
*	28·445	−22·157	1·50	45·4591	8·7
...	28·778	−54·170	0·90	45·4592	10·4
...	29·192	−41·110	− 4	...	...
...	29·439	+59·229	− 5	...	...
461					
...	+29·681	+43·809	− 4	44·4747	10·8
...	30·089	−41·896	− 3	45·4593	10·6
*	30·549	+17·472	0·90	44·4748	10·2
...	30·552	−38·093	0·95	45·4594	10·4
...	30·622	−43·182	− 4	...	...
...	+30·915	−24·536	− 3	...	...
...	31·075	−10·332	− 3	...	...
...	31·087	−34·891	− 5	...	...
...	31·160	− 8·216	− 5	...	...
...	31·237	−42·393	− 3	...	...
471					
...	+31·434	−29·894	0·65	...	...
...	31·603	+46·239	− 1	44·4749	10·8
...	31·837	−23·204	− 4	...	...
...	31·943	+10·833	− 4	...	...
...	32·073	−12·094	− 5	...	...
...	+32·225	−11·470	− 5	*m*	...
...	32·280	−19·162	− 4	...	...
...	32·291	+33·720	− 5	*m*	...
...	32·310	− 9·286	− 5	*m*	...
...	32·321	+28·738	− 5	*m*	...

481–530

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
481					
*	+32·379	+10·3 5	2·00	44·4750	8·1
	32·586	+59·141	− 4	43·4616	10·8
...	32·466	−36·704	− 4	...	...
...	32·566	−45·001	− 3	...	...
...	32·973	+39·575	− 4	...	...
...	+33·114	+49·607	− 5	.	. .
...	33·202	− 8·630	− 5	*m*	...
...	33·260	+15·700	− 2	...	...
...	33·341	−33·589	0·75	45·4596	10·8
...	33·909	−46·526	− 5	...	...
491					
*	+34·362	+24·064	1·00	44·4751	10·0
..	34·668	− 1·194	0·80	44·4752	10·4
...	35·240	− 6·480	− 3	*a*	...
...	35·271	−45·936	− 4	...	...
...	35·477	+39·405	− 1	44·4753	10·6
...	+35·987	−42·576	− 5	*a*	...
*	36·552	− 4·153	1·00	44·4755	9·4
...	36·686	+44·453	− 4	44·4754	10·8
...	36·855	− 7·695	− 5	...	...
...	36·917	−18·122	0·90	45·4597	10·4
501					
...	+36·938	+37·423	− 5	...	...
...	37·066	−46·020	− 2	45·4598	10·8
...	37·119	+34·343	− 4	...	...
...	37·293	−34·942	− 5	...	...
...	37·919	−41·324	− 5	...	...
*	+37·992	+55·312	1·80	43·4623	9·4
...	38·186	− 0·967	0·65	44·4756	10·8
S *	38·266	+ 1·872	1·35	44·4757	8·9
*	38·596	−59·156	1·40	45·4599	9·0
...	39·987	+19·381	− 1	44·4758	10·6
511					
...	+40·130	+24·761	− 3	...	...
...	40·186	−41·003	− 5	...	...
...	40·248	−46·922	− 4	...	...
*	40·373	−12·626	1·20	45·4600	9·4
...	40·790	−55·359	0·90	45·4601	10·0
...	+40·892	+16·931	0·70	44·4759	10·4
...	40·909	− 6·834	− 4	*b*	...
...	40·974	−21·718	− 4	...	...
..	41·110	+23·257	− 3	44·4760	10·8
.	41·895	−17·300	− 4	...	...
521					
..	+42·024	−19 198	− 5	*m*	...
...	42·079	+47·943	− 4	...	...
...	42·232	+23·723	0·90	44·4761	10·2
...	42·403	−37·253	− 5	...	...
...	42·656	−40·983	− 5	. .	...
...	+42·919	−30·896	0·65	45·4602	10·4
...	42·962	+ 2·113	− 4	*a*	...
.	43·067	+11·817	− 4	*a*	...
.	43·121	−59 013	− 2	45·4604	10·6
	43·178	+13·698	− 5	...	...

531–580

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
531					
..	+43·216	−35·498	− 1	45·4603	10·6
..	43·453	−56·423	− 4	...	...
..	43·59	+37·377	− 3	44·4762	10·8
...	43·671	−31·398	− 5	...	...
...	43·701	+ 9·127	− 5	*a*	...
..	+44·279	+44·264	0·65	44·4763	10·2
...	44·637	−48·350	− 4	...	...
...	44·659	+12·413	− 5	*a*	...
...	44·697	−22 911	− 3	45·4605	10·8
...	45·292	−17·347	− 2	45·4606	10·8
541					
...	+45·818	+ 1·919	− 4	...	
...	45·894	+ 3·857	− 4	...	...
*	46·047	−24·133	0·90	45·4609	10·4
...	46·072	− 0·982	− 5	*m*	. .
...	46·103	−31·100	0·85	45·4608	10·4
S *	+46·183	+45·225	2·05	44·4764	8·4
...	46·258	− 9·429	− 2	45·4607	10·6
...	46·427	−37·334	− 5	...	...
...	46·490	−17·382	− 5	...	...
...	46·576	+49·351	− 5	...	...
551					
...	+46·655	+ 2·656	− 5	...	..
...	46·886	+15·625	− 2	44·4765	10·8
...	47·012	−17·149	− 2	45·4610	10·8
...	47·035	+15·788	− 2	44·4766	10·8
...	47·205	−48·158	0·85	45·4611	10·2
...	+47·271	− 1·031	0·85	44·4767	10·4
...	47·633	−15·040	− 4	...	...
S *	47·651	−51·507	1·30	45·4612	9·2
...	47·745	+17·309	− 4	...	...
...	48·280	−26·884	− 4	...	...
561					
...	+48·495	−40·536	− 3	...	...
*	48·520	+10·954	1·00	44·4769	10·0
*	48·793	+35·310	1·50	44·4768	9·3
...	49·266	− 1·529	− 4	*e*	...
...	49·276	+42·871	− 2	44·4770	10·6
†	+49·728	−28·852	− 5	...	...
*	49·730	−51·740	1·30	45·4616	9·5
...	50·125	+ 0·963	− 2	...	..
...	50·146	+26·949	− 3	44·4771	10·8
...	50·218	−16·385	− 5	*m*	...
571					
...	+50·396	+10·423	− 4	...	...
...	50·720	+19·692	− 5	...	...
...	51·253	−31·561	− 1	45·4617	10·6
*	51·755	+30·934	1·10	44·4772	10·1
...	51·758	−38·846	− 3	45·4619	10·8
...	+51·874	−21·903	− 1	45·4618	10·5
...	51·975	+25·212	− 5	..	...
...	52·177	+ 4 910	0·8	44·4775	1·4
*	52·182	− 0·675	1·20	44·4776	9·1
*	52·299	+32·293	1·20	44·4774	9·9

581–608

Notes.	Co-ordinates.		Diam.	C.P.D.	
	.	.	4	No.	Mag.
581					
.	+52·508	+41·456	·85	44·4773	10·0
...	52·505	+39·098	− 5	...	..
...	52·825	+ 7·477	− 3	44·4778	10·8
..	53·125	−44·547	0·80	45·4622	10·2
...	53·303	+42·726	− 1	44·4777	10·2
...	+53·807	− 54·825	·95	45·4621	10·0
*	54·388	+17·695	1·10	44·4779	10·0
...	54·614	+18·036	− 4	...	..
...	55·156	+54·676	− 3	43·4643	10·4
...	55·553	+17·431	− 4	...	...
591					
...	+55·554	+39·362	− 1	44·4780	10·4
...	55·726	+ 2·427	− 1	44·4783	10·4
...	55·784	−12·091	− 4	*a*	..
...	56·142	+39·105	− 2	44·4781	10·6
*	56·197	+ 2·929	1·60	44·4784	8·8
...	+56·299	+23·095	− 4	44·4782	10·8
...	56·380	−19·245	− 2	45·4623	10·8
S *	57·290	− 7·675	1·45	44·4785	8·9
...	57·443	−28·663	− 4	...	...
...	57·505	−41·136	− 2	45·4625	10·2
601					
...	+57·549	+ 8·254	− 3	...	...
...	57·584	+22·882	− 3	...	...
*	57·589	−40·780	1·20	45·4624	9·6
...	57·928	+17·019	− 4	..	...
...	57·961	+11·396	− 4	44·4786	10·8
*	+59·021	+12·973	1·20	44·4787	10·0
...	59·624	− 0·130	− 5	*m*	...
†	59·728	−19·241	− 3	45·4627	10·8

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	−4.	No.	Mag.
1–60					
1					
...	−59·682	+15·426	− 2	44·4765	10·8
...	59·531	+15·601	− 2	44·4766	10·8
...	59·518	− 9·640	− 2	45·4607	10·6
...	59·274	−24·341	0·95	45·4609	10·4
...	59·046	−17·581	− 5	...	...
...	−59·005	−31·310	− 1	45·4608	10·4
...	58·868	+17·134	− 4	...	..
...	58·770	− 1·217	0·85	44·4767	10·4
...	58·536	−17·339	0·75	45·4610	10·8
*	58·375	+35·159	1·40	44·4768	9·3
11					
...	−58·125	+42·735	− 3	44·4770	10·6
...	57·970	−15·204	− 5	...	...
*	57·888	+10·815	1·00	44·4769	10·0
...	57·362	−48·328	− 1	45·4611	10·2
...	56·965	−27·024	− 5	...	...
S *	−56·821	−51·666	1·65	45·4612	9·2
...	56·764	+26·845	− 3	44·4771	10·8
...	56·758	− 1·659	− 4	E	...
...	56·320	−40·663	− 5	...	...
...	55·993	+10·330	− 5	...	...
21					
...	−55·981	+ 0·867	0·70	...	...
...	55·943	+19·609	− 5	...	...
...	55·862	+18·475	− 5	...	...
...	55·505	− 8·348	− 5	M	...
...	55·434	−28·940	− 5	...	...
...	−55·276	+30·875	1·05	44·4772	10·0
...	55·052	+41·364	0·95	44·4773	10·0
*	54·783	+32·255	1·20	44·4774	9·9
‡	54·729	−51·828	1·15	45·4616	9·5
...	54·104	+42·708	0·80	44·4777	10·2
31					
†	−54·042	+ 4·876	0·70	44·4775	10·4
*	53·861	− 0·705	1·05	44·4776	9·4
...	53·843	−31·608	0·75	45·4617	10·6
...	53·519	−21·932	0·65	45·4618	10·5
...	53·489	+ 7·466	0·65	44·4778	10·8
...	−53·110	−38·868	− 4	45·4619	10·8
...	52·610	+54·702	− 4	43·4643	10·4
*	52·234	+17·729	0·95	44·4779	10·0
...	52·028	+18·070	− 4	...	...
...	51·741	+39·074	− 5	...	...
41					
...	−51·740	+39·419	0·65	44·4780	10·4
...	51·565	−44·830	− 1	45·4620	10·2
...	51·252	+23·960	− 5	...	...
...	51·126	+39·180	− 2	44·4781	10·6
...	51·063	+17·495	− 4	...	...
...	−50·569	−54·788	0·80	45·4621	10·0
...	50·496	+23·184	− 1	44·4782	10·8
...	50·422	+ 2·502	0·80	44·4783	10·4
†	50·045	+51·633	− 5	...	...
‡	49·964	+ 3·015	1·35	44·4784	8·8
51					
...	−49·202	+23·010	− 4	...	...
...	49·101	−19·141	− 2	45·4623	10·8
...	48·777	+ 8·365	− 2	...	...
...	48·679	+17·156	− 5	...	...
S *	48·548	− 7·540	1·30	44·4785	8·9
...	−48·462	+11·540	− 4	44·4786	10·8
...	47·744	−28·522	− 4	...	...
...	47·741	+ 2·618	− 5	M	...
...	47·673	+ 3·463	− 5	M	...
*	47·459	+13·154	1·00	44·4787	10·0
61–120					
61					
...	−47·289	−40·982	0·80	45·4625	10·2
*	47·208	−40·630	1·00	45·4624	9·6
...	46·721	+ 3·970	− 5	M	...
...	46·449	+ 0·076	− 4	...	...
...	45·932	+10·595	− 5	A	...
...	−45·752	−19·028	− 4	45·4627	10·8
*	45·402	+25·915	1·60	44·4788	8·8
...	44·368	−35·438	− 2	45·4628	10·6
...	43·689	−23·054	− 4	...	...
*	43·461	−29·635	1·00	45·4629	9·5
71					
...	−43·410	+12·438	− 5	A	...
...	43·184	+ 1·350	− 5	M	...
...	43·131	+42·676	0·95	44·4790	10·2
...	43·113	+18·908	− 5	...	...
...	42·840	− 4·648	0·70	44·4789	10·8
*	−42·239	+ 8·836	0·95	44·4791	10·2
...	42·220	+12·679	− 5	...	...
...	40·903	+ 9·573	− 5	...	...
...	40·731	− 7·369	− 5	M	...
...	40·722	+15·486	− 3	...	...
81					
...	−40·665	+19·502	− 5	...	...
...	40·505	+36·873	− 3	44·4793	10·6
...	40·496	+19·588	− 5	...	...
...	40·359	+15·776	0·75	44·4792	10·4
*	39·781	+23·618	1·00	44·4794	10·0
...	−39·690	−45·137	− 1	45·4631	10·2
*	39·629	+12·376	1·40	44·4795	9·2
S *	39·612	+19·351	1·90	44·4796	8·4
...	39·474	−34·270	0·75	45·4633	10·4
...	39·332	−57·460	− 1	45·4632	10·5
91					
...	−39·159	− 9·253	0·65	45·4634	10·6
...	38·959	+22·239	− 4	...	...
...	38·654	−35·218	− 5	...	...
...	38·368	+ 3·971	− 2	...	...
...	37·982	−27·306	− 5	...	...
*	−37·890	−22·038	1·00	45·4635	9·6
...	37·384	+ 8·277	− 5	M	...
...	37·145	−12·916	0·95	45·4636	10·4
*	36·776	+50·527	1·10	44·4797	10·0
...	36·512	−19·880	− 5	...	...
101					
...	−36·508	+58·342	− 5	...	...
*	36·286	+34·448	0·95	44·4799	10·2
*	36·249	+20·121	0·90	44·4798	10·2
...	36·029	−39·828	0·85	45·4638	10·2
...	36·004	−15·333	− 5	M	...
...	−35·781	+32·129	0·70	44·4800	10·5
...	35·773	−49·389	− 2	45·4639	10·6
...	35·439	−48·777	− 5	...	...
...	35·170	−51·824	0·90	45·4640	10·2
...	35·066	−31·248	− 5	...	...
111					
*	−34·850	+29·378	1·00	44·4801	10·4
...	34·772	+38·572	− 3	...	...
...	34·015	−44·158	− 2	45·4642	10·6
...	33·324	+46·008	0·95	44·4802	10·2
...	33·232	−11·259	− 5	...	...
...	−33·161	−20·186	0·90	45·4643	10·2
...	33·148	+50·386	− 3	44·4803	10·8
...	33·123	− 2·737	− 4	...	...
...	32·909	− 3·268	− 5	M	...
†	32·890	−44·947	− 5	...	...
121–180					
121					
...	−32·706	+30·524	− 3	44·4804	10·8
...	32·675	− 2·932	0·90	44·4805	10·0
*	32·560	+18·004	0·85	44·4806	10·2
...	32·527	−32·825	− 4	...	...
...	32·497	−45·280	− 5	...	...
...	−32·396	+18·772	− 2	44·4807	10·8
...	32·229	+25·065	− 3	...	...
...	32·165	+30·661	− 5	...	...
*	32·032	− 1·501	1·75	44·4808	8·5
*	31·953	− 3·499	2·60	44·4809	8·0
131					
...	−31·406	− 6·225	− 5	...	...
...	31·141	+43·496	− 5	...	...
...	31·037	+36·387	− 3	44·4810	10·8
...	30·820	+41·504	− 3	...	...
*	30·809	+32·023	1·00	44·4811	10·2
...	−30·804	+16·746	− 5	...	...
*	30·489	+22·331	1·30	44·4812	9·3
...	30·239	+22·405	− 4	...	...
...	30·184	−40·491	− 3	...	...
...	29·830	−27·145	− 5	M	...
141					
...	−29·481	− 6·120	− 5	M	...
...	28·951	−33·989	− 5	...	...
...	28·742	+41·730	− 2	44·4813	10·8
...	28·720	+ 0·092	− 3	a	...
...	28·706	−25·394	− 4	...	...
...	−28·706	−45·559	− 5	A	...
...	28·325	+42·891	− 4	...	...
...	28·206	−56·525	0·80	45·4644	10·2
*	28·153	+19·712	1·50	44·4814	8·9
*	28·114	−54·656	1·10	45·4646	10·0
151					
...	−27·980	+ 6·909	− 5	A	...
...	27·876	−50·153	0·90	45·4647	10·2
...	27·861	+11·262	− 4	A	...
...	27·605	+31·927	0·65	44·4815	10·5
...	27·522	−31·581	0·80	45·4650	10·2
*	−27·456	−59·012	1·30	45·4648	9·6
...	27·407	−41·916	− 3	...	...
*	27·241	−36·255	1·20	45·4651	9·6
...	27·099	+42·895	− 5	...	...
*	26·907	+13·585	0·85	44·4816	10·2
161					
...	−26·784	+16·896	− 4	44·4817	10·8
...	26·735	− 0·451	− 4	...	...
...	26·710	−21·892	− 3	...	...
...	26·662	+10·996	− 4	...	...
...	26·617	−49·506	− 5	...	...
*	−26·496	− 5·927	0·85	44·4818	10·2
...	26·473	+ 2·735	0·80	44·4819	10·2
†	26·193	−29·973	− 5	...	...
...	26·144	+47·934	− 2	44·4820	10·6
...	26·126	+37·517	− 5	...	...
171					
...	−26·100	−35·664	0·75	45·4652	10·2
...	25·984	+23·170	− 4	...	...
...	25·982	−17·562	− 4	...	...
...	25·748	+48·085	− 4	44·4821	10·8
...	25·624	−21·336	− 3	...	...
...	−25·581	+49·568	− 5	...	...
†	25·489	+34·925	− 5	...	...
...	25·421	+26·879	− 4	...	...
...	25·002	−36·416	− 1	45·4653	10·4
*	24·252	−58·638	1·20	45·4654	9·8

L measured from 1, 311.
MC ,, ,, 140, 458.

181–240

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
181					
...	−24·130	+45·445	− 4	44·4822	10·8
..	24·097	+ 6·018	− 5	A	...
...	24·030	+55·558	− 4	...	...
...	23·926	− 1·878	− 5	M	...
...	23·902	−47·774	− 3	...	...
...	−23·653	−33·593	− 3	...	...
..	23·588	−37·985	− 5	...	...
*	23·500	+29·684	1·20	44·4823	9·5
...	23·214	−54·206	− 3	45·4655	10·8
...	23·126	−43·184	− 5	...	...
191					
*	−22·944	−43·192	1·20	45·4656	9·6
S *	22·908	+45·500	1·25	44·4824	9·2
...	22·777	−10·208	− 3	45·4657	10·8
...	22·669	+27·806	− 5	...	...
...	22·528	−36·701	− 5	...	...
...	−22·338	−18·120	− 3	45·4658	10·8
...	22·130	+43·087	− 3	...	...
...	21·936	+31·035	− 5	...	...
...	21·888	+20·947	− 2	44·4825	10·8
*	21·467	+26·232	1·00	44·4827	10·0
201					
...	−21·448	− 1·341	− 3	44·4826	10·8
...	21·447	+12·275	− 5	M	...
...	21·399	−47·891	− 4	...	...
...	21·338	− 9·737	0·65	45·4659	10·2
...	21·023	+11·580	− 2	44·4828	10·8
S *	−20·831	−12·940	1·40	45·4660	8·6
*	20·653	+40·786	1·00	44·4829	10·0
*	20·633	−25·575	0·80	45·4661	10·2
...	20·466	+57·988	− 4	...	...
...	20·439	+41·560	0·75	44·4830	10·4
211					
...	−20·201	−53·428	− 3	45·4662	10·8
...	20·177	−50·151	− 5	...	...
...	20·086	−15·347	− 3	45·4663	10·8
*	19·412	+19·632	1·10	44·4831	9·5
...	19·402	−21·746	− 3	...	...
...	−19·049	+30·992	− 4	44·4832	10·8
.	18·752	+57·273	− 1	43·4677	10·2
.	18·660	− 7·649	− 4	...	...
*	18·547	+20·622	1·00	44·4833	9·5
.	18·376	+40·126	− 5	...	...
221					
...	−18·239	+25·933	− 3	...	...
†	17·933	+59·744	1·70	43·4680	9·0
...	17·898	−57·820	− 2	45·4665	10·8
..	17·778	− 7·312	− 5	..	..
...	17·749	−12·360	− 5	M	.
...	−17·426	−52·416	− 4	...	...
.	17·116	+15·401	− 4	...	...
*	17·011	−21·981	1·00	45·4666	9·9
...	16·934	−34·973	− 5	...	...
.	16·527	−26·616	− 5	...	...
231					
.	−16·473	−40·289	− 4	..	
*	16·470	+11·241	1·20	44·4835	9·3
†	16·448	− 5·014	− 5	44·4834	10·8
.	15·907	+19·883	− 4	...	...
S *	15·530	+24·688	2·05	44·4836	8·1
*	−15·464	+14·054	1·40	44·4837	9·0
.	15·258	+19·221	− 4	.	.
...	15·111	+27·540	− 5	A	...
†	15·078	+10·079	1·20	44·4838	9·3
.	14·856	−31·772	− 4	45·4667	10·8

241–300

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
241					
*	−14·834	−24·683	0·95	45·4668	9·9
...	14·533	+37·292	− 3	44·4839	10·8
...	14·466	−57·435	− 1	45·4669	10·4
...	14·196	−53·533	− 5	..	...
...	14·187	+21·928	− 5	A	...
...	−14·159	+16·626	− 4	44·4840	10·8
...	13·416	−20·049	− 2	45·4670	10·6
...	13·276	−31·189	− 4	...	...
...	12·258	+ 2·147	− 4	A	...
*	12·048	− 9·195	1·40	45·4671	9·2
251					
...	−11·953	+13·431	− 4	...	...
...	11·874	−30·501	− 4	...	...
...	11·632	−44·610	− 4	...	...
*	11·402	+35·742	1·00	44·4841	9·9
...	11·376	+44·016	− 4	...	...
*	−11·213	+55·537	1·20	43·4689	9·9
...	11·197	−16·794	− 5	M	...
...	10·912	+28·221	− 5	M	...
...	10·790	−39·039	− 4	...	...
...	10·525	+27·171	0·70	44·4842	10·4
261					
...	−10·383	−45·644	− 5	...	...
...	10·320	−22·544	− 4	45·4674	10·8
...	10·310	−46·529	− 4	45·4673	10·8
...	10·251	+49·416	0·90	44·4843	10·0
α *	9·644	+ 0·467	0·85	44·4844	10·0
...	− 9·592	+33·881	− 4	...	...
†	9·558	+44·872	− 4	44·4845	10·8
...	8·880	+ 4·231	− 4	44·4846	10·8
...	8·680	+30·073	− 2	44·4847	10·8
...	8·602	+20·776	− 4	...	...
271					
...	− 8·485	+39·110	− 4	...	...
...	7·902	−26·009	− 2	45·4676	10·2
...	7·725	+ 5·042	− 4	44·4848	10·6
...	7·710	−11·442	− 4	...	...
*	7·591	+25·809	1·30	44·4849	9·6
...	− 7·285	+11·337	− 5	M	...
...	7·262	−49·133	− 3	..	...
...	7·072	+ 7·374	− 5	..	...
*	6·984	−19·388	1·20	45·4677	9·2
...	6·805	− 8·414	− 4	M	...
281					
...	− 6·634	+27·348	− 5	M	...
...	6·632	+51·455	− 5	...	...
...	6·366	+42·129	− 5	...	...
...	6·338	+46·0[illegible]	− 2	44·4850	10·5
...	6·313	+41·955	− 3	44·4851	10·4
*	− 6·174	+16·29[illegible]	1·20	44·4852	9·4
...	6·144	−55·903	− 1	45·4678	10·2
...	5·594	+53·[illegible]	0·95	43·4698	9·8
*	5·089	−26·218	0·85	45·4679	9·9
.	4·904	+ 7·237	− 2	44·4853	10·4
291					
...	− 4·742	+13·889	− 3	44·4854	10·8
...	4·601	+49·9[illegible]	− 5	[illegible]	
...	4·[illegible]	−12·762	− 1		
...	3·565	+ 5·[illegible]	− 2	44·4855	10·2
.	3·408	−19·[illegible]	− 4	M	
.	− 3·363	+22·4[illegible]	− 4	[illegible]	...
*	3·[illegible]	−15·7[illegible]	1·40	45·4681	9·2
...	2·941	−50·913	− 5	M	.
...	2·768	+34·[illegible]	− 4		
*	2·754	− [illegible]·821	1·30	45·4682	9·2

301–360

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
301					
..	− 2·59[illegible]	− 4·748	− 4		...
...	2·225	−26·525	− 5	...	...
...	2·058	−43·902	− 4		
...	1·779	−49·771	− 4		
...	1·626	−47·205	− 4	..	...
*	− 1·475	+ 8·688	1·40	44·4856	9·2
...	1·327	+31·993	− 3	...	...
...	1·020	+ 8·500	− 4	m	...
...	0·851	+34·397	− 5	m	...
...	− 0·430	−56·838	− 1	45·4684	10·0
311					
...	+ 0·181	+29·633	− 4	m	...
...	0·233	+19·531	0·65	44·4857	10·2
S *	0·249	−55·635	1·40	45·4685	8·8
...	0·463	+47·047	0·65	44·4858	10·2
F f	0·539	+ 0·081	0·80	44·4859	9·8
...	+ 1·382	−10·813	− 2	45·4686	10·2
...	1·413	−50·794	− 5	...	...
*	2·013	−50·047	1·20	45·4687	9·2
...	2·425	+34·5[illegible]	− 2	...	...
...	2·581	+21·938	0·65	44·4860	10·2
321					
...	+ 2·931	+17·122	− 4	m	...
*	3·280	−58·875	1·00	45·4688	9·6
...	3·386	−38·765	0·90	45·4689	9·8
...	3·481	−49·370	− 5	...	...
.	3·492	−52·858	− 5	...	...
*	+ 3·517	+28·288	1·00	44·4861	9·6
...	3·556	−29·081	0·90	45·4690	9·8
...	3·725	+38·018	− 5	m	...
...	3·990	− 4·293	0·90	44·4862	9·8
...	4·024	−44·987	− 2	...	...
331					
...	+ 4·540	+ 8·765	0·65	44·4863	10·2
...	4·598	+37·813	− 4	...	..
...	4·748	− 4·706	− 4	44·4864	10·2
†	4·800	+45·222	− 4	...	...
†	4·926	+16·786	− 4	..	...
†	+ 4·956	− 5·729	− 3	M	...
...	5·505	+18·214	− 5	..	..
...	5·591	−27·714	− 3	45·4[illegible]	10·2
..	5·679	−58·746	− 5	.	
..	6·350	−34·996	− 1	45·4692	10·2
341					
*	+ 6·353	−58·705	1·1[illegible]	45·4693	9·4
*	6·39[illegible]	+10·928	1·[illegible]	44·4865	9·6
*	6·966	−32·5[illegible]	1·1	45·4694	9·6
.	7·491	−42·250	− 4	...	
	7·49[illegible]	−5[illegible]·265	− 5		...
	+ 7·584	+ 15·5[illegible]	[illegible]9	44·4866	9·8
	7·91[illegible]	+12·337	− 4		
	8·179	+18·[illegible]26	− 5		
	8·301	+47·228	− 5		
	8·4[illegible]9	8·[illegible]3	− 4	.	
371					
	+ 8·830	−11·473	− 5		...
†	8·[illegible]98	+29·[illegible]6	[illegible]65	44·[illegible]	10·2
*	9·515	−28·[illegible]64	1·[illegible]	44·4[illegible]95	9·[illegible]
S *	9·821	−22·[illegible]	1·[illegible]0	45·4[illegible]96	8·9
	10·[illegible]2	+19·[illegible]19	− 5		
*	+10·[illegible]98	−53·[illegible]91	1·[illegible]5	45·4[illegible]97	9·[illegible]
	10·371	−19·[illegible]	[illegible]5	45·4[illegible]98	9·[illegible]
	10·[illegible]91	+38·[illegible]12	[illegible]95	44·4[illegible]86	9·[illegible]
*	10·971	−12·523	0·90	45·4[illegible]99	9·8
†	11·[illegible]62	−31·[illegible]2	− 3	..	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
361-420					
361					
...	+11·268	+39·371	−5	*m*	...
...	11·481	−7·057	0·70	44·4870	10·2
...	11·609	+13·634	−4	...	...
*	11·633	+50·644	1·10	44·4869	9·9
...	11·893	−9·586	0·95	45·4701	10·0
...	+12·110	−36·701	−1	45·4702	10·2
...	12·802	−23·944	0·90	45·4704	9·8
...	12·803	+10·914	−2	44·4871	10·2
∝	13·399	+0·138	−2	44·4873	10·2
...	13·477	+30·371	0·80	44·4872	10·2
371					
...	+13·719	+20·590	0·75	44·4874	10·2
...	14·022	+45·062	−5	...	...
*	14·068	+19·268	0·95	44·4875	9·8
...	14·475	−52·728	0·80	45·4705	10·0
...	14·523	+6·555	−3	*a*	...
†	+14·889	−30·986	−4	...	...
...	15·322	+58·874	−1	43·4715	10·0
...	15·362	−54·498	−4	...	...
...	15·459	+34·632	−3	...	...
...	15·752	+38·157	0·75	44·4876	10·2
381					
*	+16·019	+23·037	0·90	44·4878	9·9
*	16·026	+47·830	1·00	44·4877	9·8
...	16·384	−14·202	−2	45·4706	10·2
*	17·024	−33·127	0·95	45·4707	9·8
...	17·404	−47·050	−2	45·4709	10·2
...	+17·468	+32·965	−3	...	...
*	17·516	−38·114	1·80	45·4708	8·4
...	17·652	−48·783	0·95	45·4710	9·9
...	17·697	−53·000	0·95	45·4711	9·9
...	18·188	−22·621	0·70	45·4712	9·9
391					
...	+18·270	+53·845	−5	...	...
...	19·022	−48·296	−5	...	...
...	19·187	+40·191	−5	*m*	...
*	19·330	+25·191	0·90	44·4879	9·8
...	19·493	+39·146	0·80	44·4880	10·2
...	+19·671	−27·805	0·80	45·4713	9·9
...	19·724	+48·945	−5	...	...
†	19·839	+59·702	−5	43·4722	10·2
‡	19·892	+31·678	0·90	44·4881	9·7
...	20·627	+2·192	−5	*m*	...
401					
n	+20·722	−38·315	−2	45·4714	9·5
*	20·770	+23·973	0·95	44·4882	9·7
n *	20·780	−38·413	1·05	45·4714	9·5
...	21·001	−5·194	0·90	44·4883	9·9
...	21·297	+27·244	−5	*a*	...
...	+21·390	−7·809	−5	...	...
...	21·425	+44·136	−4	...	...
*	21·440	+22·374	1·20	44·4884	9·2
...	21·667	+52·971	−5	...	...
...	21·713	−25·631	−5	...	...
411					
..	+21·820	+15·377	−3	...	...
...	21·932	−53·764	0·95	45·4715	9·8
...	22·584	−34·165	−3	45·4716	10·2
S *	22·588	+7·785	1·80	44·4885	8·6
...	22·919	−35·283	−5	...	...
...	+23·290	−2·419	0·70	44·4886	10·2
...	23·609	+53·167	−1	43·4725	10·2
*	23·621	−14·668	1·00	45·4717	9·7
...	23·644	+2·466	0·90	44·4887	9·8
*	24·100	−19·369	0·95	45·4718	9·9
421-480					
421					
...	+24·131	−26·145	−3	45·4719	10·2
...	24·372	−15·893	−4	...	...
*	24·457	−29·024	1·90	45·4720	8·4
*	24·478	+37·832	1·20	44·4888	9·2
...	24·702	+50·542	−1	44·4889	10·2
*	+24·732	+3·513	1·50	44·4890	8·8
†	24·940	−3·020	0·65	44·4892	10·2
*	25·068	+17·840	1·00	44·4891	9·6
*	25·252	+54·734	1·10	43·4727	9·6
...	25·318	+13·731	−5	...	...
431					
...	+25·355	−13·803	0·85	45·4721	10·2
...	25·372	+46·142	−5	*a*	...
...	25·411	−30·353	0·70	...	...
...	25·430	−22·682	−2	...	...
...	26·006	+42·585	−5	...	...
...	+26·069	+16·348	0·65	44·4893	10·2
...	26·231	+33·468	−4	...	...
...	26·253	−36·479	−5	...	...
...	26·347	+28·267	−5	*m*	...
...	26·584	−32·442	−3	...	...
441					
...	+26·614	−17·876	−5	...	...
...	26·731	−45·874	−5	...	...
...	26·736	−31·764	0·85	45·4722	10·0
...	27·008	+54·164	−4	43·4729	10·2
*	27·086	+58·039	1·30	43·4730	9·2
...	+27·350	+43·729	−4	...	...
*	27·441	+3·924	1·30	44·4894	8·9
...	27·847	+48·159	−5	...	...
...	28·140	+24·370	0·75	44·4895	10·2
*	28·572	+26·586	4·00		
451				44·4896	5·9
*	+28·721	+26·756	4·60		
...	29·236	−52·029	−2	45·4723	10·2
...	29·273	+28·085	−5	*a*	...
*	29·332	+45·586	1·50	44·4897	9·2
...	29·410	+51·083	−5	...	...
*	+29·565	+30·166	1·00	44·4898	9·4
†	29·856	−19·437	0·70	45·4724	10·2
...	30·383	+38·853	−3	44·4899	10·0
...	30·387	−4·995	−5	...	...
...	30·392	−48·278	−4	...	...
461					
...	+30·509	−7·426	−4	...	...
...	30·557	−56·072	−1	45·4725	10·2
...	30·819	−31·164	−4	...	...
...	30·856	+41·066	−3	44·4900	10·2
...	30·877	−18·660	−5	...	...
...	+30·884	−40·089	−4	...	...
...	30·913	−41·324	−4	...	...
...	30·932	−50·633	−5	...	...
...	31·031	−55·885	−4	...	...
...	31·057	+36·390	−2	44·4901	10·2
471					
...	+31·478	−37·293	−3	45·4726	10·2
...	31·701	+31·601	0·65	44·4902	9·8
...	31·762	+38·342	0·70	44·4903	9·9
*	32·303	−2·898	0·95	44·4906	9·8
...	32·305	−30·584	−3	45·4727	10·2
S *	+32·368	+6·993	1·15	44·4905	9·1
*	32·419	+13·156	1·20	44·4904	9·2
...	32·686	+55·257	−4	...	...
...	32·773	−40·590	−3	...	...
...	32·796	+3·911	−1	44·4907	10·0
481-540					
481					
...	+32·862	−12·208	−1	45·4728	10·2
...	33·049	−14·852	−3	...	...
...	33·298	−14·835	−5	...	...
...	33·639	+37·656	−3	*a*	...
*	33·717	+44·230	1·00	44·4908	9·6
*	+33·792	+48·761	1·20	44·4909	9·6
...	34·168	−43·086	−5	...	...
*	34·269	−21·567	1·40	45·4730	9·2
...	34·275	−18·587	−4	...	...
...	34·605	+37·557	−3	44·4910	10·0
491					
†	+34·829	−19·765	−5	...	...
...	35·022	−24·012	−2	45·4731	10·0
...	35·031	−45·567	−1	45·4733	10·0
...	35·126	−13·613	−3	45·4732	10·0
S *	35·233	+53·639	3·10	43·4737	7·4
...	+35·240	−44·957	−4	...	...
...	35·277	−42·839	−5	...	...
...	35·338	−47·653	−3	45·4736	10·2
...	35·346	−21·032	−3	45·4734	10·2
...	35·435	−41·107	−3	...	...
501					
...	+35·499	+23·679	−5	*m*	...
...	35·521	+58·944	−1	43·4738	9·6
*	35·560	−20·265	0·75	45·4735	9·9
*	35·707	−1·499	1·60	44·4912	8·8
*	36·113	+13·379	0·90	44·4913	9·8
...	+36·156	−20·010	−5	...	...
...	36·241	+43·439	0·75	44·4911	9·8
...	36·548	−35·825	−2	45·4738	10·2
...	37·078	+59·678	−4	43·4743	9·9
...	37·123	+46·818	−5	...	...
511					
*	+37·191	+49·700	1·20	44·4914	9·5
*	37·257	+56·551	2·00	43·4746	8·6
...	37·286	+33·393	−4	...	...
...	37·417	−15·588	−4	...	...
*	37·560	+11·616	1·40	44·4915	8·9
...	+37·570	+47·910	−5	...	...
...	37·750	−35·461	−4	...	...
...	38·024	−23·784	−4	45·4739	10·2
...	38·050	+45·706	−4	...	...
*	38·828	−1·179	0·90	44·4916	9·7
521					
...	+39·119	+41·362	−4	...	...
...	39·277	+0·714	−5	*m*	...
...	39·759	+11·341	−4	...	...
†	39·908	−16·359	−4	45·4741	10·2
...	39·925	+55·572	−4	43·4753	9·9
...	+39·983	+42·316	−5	...	...
*	40·014	+45·067	1·00	44·4917	9·7
...	40·355	+18·933	−5	*m*	...
...	40·471	−41·208	−5	...	...
S *	40·773	−48·243	1·80	45·4743	8·6
531					
...	+40·985	+11·608	−4	...	...
*	41·298	+58·677	1·70	43·4758	9·0
...	41·571	+41·629	−3	44·4918	10·2
...	41·730	−0·628	−4	...	...
*	41·755	−41·175	1·00	45·4744	9·8
...	+42·012	+3·093	−1	44·4919	10·2
*	42·055	−20·812	0·95	45·4745	9·8
*	42·067	−36·243	0·90	45·4746	9·8
...	42·091	−19·493	−4	...	...
*	42·199	+59·103	2·10	43·4759	8·6

401, 403. C.P.D., mass.

541-570

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
541					
...	+43·140	−41·735	−5	...	...
...	43·146	+38·943	−2	44·4920	10·0
...	43·259	−44·067	−4	...	...
...	44·210	+22·867	−3	...	...
...	44·433	+0·833	−2	44·4921	10·2
...	+44·550	−22·653	−4	...	...
...	45·045	−16·962	−5	...	...
..	45·088	−59·422	−4	45·4748	10·2
...	45·621	+8·262	−4	44·4922	10·2
...	45·633	+55·145	−5	43·4766	10·2
551					
...	+45·838	−19·517	−4	..	...
...	46·318	+53·822	−2	43·4768	9·8
...	46·727	+59·539	−1	43·4769	9·4
...	47·034	−47·514	−5	...	.
...	47·149	−48·155	−4	45·4751	10·2
...	+47·306	−14·067	0·65	45·4750	10·0
...	47·556	−52·571	−5	...	...
...	47·741	−30·496	−2	...	...
...	47·751	−18·353	−5	...	...
...	47·753	+52·572	−5	43·4770	10·2
561					
...	+47·999	+22·735	−3	44·4923	10·2
...	48·108	−56·036	−4	45·4753	10·2
...	48·351	−49·187	0·80	45·4754	9·8
...	48·399	−15·211	−4	45·4752	10·2
...	48·799	−25·498	−4	...	...
...	+48·836	−32·965	−1	45·4755	9·9
...	49·430	+13·855	−2	44·4925	10·2
...	49·511	+47·340	−4	44·4924	10·2
...	50·146	+20·388	−5	*e*	...
...	50·174	+29·834	−4	...	...

571 600

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
571					
...	+5[illegible]·316	−21·429	−4	...	...
...	50·622	−2·506	−4	.	...
...	51·117	−4[illegible]·[illegible]59	−3	44·4927	10·2
*	51·278	−2[illegible]·794	1·00	45·4756	9·6
*	51·343	+7·724	0·95	44·4926	9·6
..	+51·604	+5·380	−4	*e*	...
S *	51·882	−13·960	1·90	45·4757	8·4
*	51·987	−12·481	0·85	45·4758	9·9
...	52·081	−48·136	−5	...	...
...	52·178	−32·009	−2	45·4760	10·2
581					
...	+52·326	−19·435	−3	45·4759	10·2
...	52·446	−30·447	−5	...	...
*	52·515	+48·682	1·20	44·4928	9·4
...	52·537	+17·585	−2	44·4929	10·2
‡	52·872	−9·921	0·85	45·4761	9·8
*	+52·948	−58·520	2·00	45·4763	8·5
...	53·001	−8·936	−1	45·4762	10·2
...	53·428	+26·473	−4	*e*	...
*	53·931	−15·308	1·10	45·4764	9·6
..	54·038	−27·772	−4	...	...
591					
...	+54·460	+10·705	−5	*e*	...
...	54·465	+1·398	−3	44·4930	10·2
...	56·078	+31·159	−4	...	...
...	56·091	−31·696	−4	45·4766	10·2
*	56·342	+12·153	1·40	44·4931	9·2
...	+56·416	+3·330	−5	*e*	...
...	56·570	+47·200	−5	...	...
...	56·888	−28·639	−2	45·4767	10·2
n	56·910	+8·437	−3	44·4933	10·0
*	56·932	+36·844	1·20	44·4932	9·5

601 608

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
601					
n	+57·031	+8·355	−4	44·4933	10·0
...	57·895	−51·533	−5	...	...
...	58·253	−41·126	1·0[illegible]	45·4769	9·8
..	58·824	−9·729	−5	...	...
...	58·858	+32·966	−4	44·4934	10·2
*	+59·[illegible]58	+28·736	1·10	44·4935	9·7
.	59·158	−4·316	−4	...	...
.	59·169	+33·598	−3	44·4936	9·8

599. 601. C.P.D., mass.

1-20

Notes.	x.	y.	Diam.	C.P.D. No.	Mag.
1					
†	−59·969	+52·381	−5	43·4770	10·2
...	59·641	−19·729	−3	...	...
..	59·153	−59·651	−5	45·4748	10·2
...	58·792	+22·556	−2	44·4923	10·2
...	58·515	−5·310	−5	...	...
	−58·358	−14·240	1·00	45·4750	10·0
	58·026	+47·201	−4	44·4924	10·2
	57·767	−18·516	−4	...	...
..	57·593	−47·689	−5	...	...
.	57·451	−48·318	−3	45·4751	10·2
11					
	−57·399	−30·649	−1	...	
..	57·224	−15·352	0·65	45·4752	10·2
	57·091	+13·729	0·90	44·4925	10·2
...	56·984	+22·701	−5	M	...
†	56·846	+29·730	−4	...	
.	−56·573	+20·291	−5	E	.
	56·520	+21·138	−5	M	
...	56·498	−25·615	−5	...	
.	56·380	−57·612	−5	...	.
	56·239	−56·170	−5	45·4753	10·2

21-40

Notes.	x.	y.	Diam.	C.P.D. No.	Mag.
21					
...	−56·232	−33·076	1·[illegible]0	45·4755	9·9
...	56·223	−49·315	1·00	45·4754	9·8
...	55·383	−2·586	−3	...	...
†	55·095	−21·504	−2	...	...
‡	55·075	+48·634	2·00	44·4928	9·4
‡	−54·972	+7·661	1·80	44·4926	9·6
..	54·847	−4·124	1·[illegible]0	44·4927	10·2
.	54·653	+5·329	−5	E	..
	54·365	−3·890	−5		...
	54·198	+3·172	−5	M	.
31					
*	−54·162	−20·848	1·70	45·4756	9·6
*	54·100	+17·562	1·[illegible]	44·4929	10·2
	53·994	+12·[illegible]0	−5	M	
S *	53·774	−13·988	3·[illegible]	45·4757	8·4
*	53·722	−12·5[illegible]9	1·30	45·4758	9·9
	−53·569	+50·[illegible]	−5		...
	53·491	−10·320	−5		
	53·490	+26·460	−3	E	
...	53·4[illegible]4	−22·[illegible]1	−5		
...	53·255	−3·29[illegible]	−5	M	...

41-60

Notes.	x.	y.	Diam.	C.P.D. No.	Mag.
41					
..	−53·159	−19·457	1·00	45·4759	10·2
*	52·918	−32·019	0·95	45·4760	10·2
*	52·906	−9·918	1·45	45·4761	9·8
	52·818	−8·939	1·[illegible]	45·4762	10·2
	52·707	−3[illegible]·445	−3		
...	−52·532	−45·145	−3		...
.	52·470	+51·657	−5	M	.
	52·474	−19·187	−5		...
	51·966	+17·742	−4	E	.
...	51·835	−28·188	−5		...
51					
	−51·682	−15·272	1·[illegible]	45·4764	9·6
...	51·676	+1·432	0·95	44·493[illegible]	10·2
	51·461	+51·[illegible]	−5	M	...
*	51·326	−58·500	3·[illegible]	45·4763	8·5
	51·2[illegible]3	−27·728	−3		
	−5[illegible]	+47·255	−4	...	
	5[illegible]·972	+31·2[illegible]	−3		...
	5[illegible]3	+31·282	−5	M	
..	50·855	−31·766	−5	...	
...	50·[illegible]9	−36·[illegible]13	−5		

E, [illegible] from [illegible] 1, 225, 5[illegible]3, 752
M[illegible] 6[illegible]7, 657, 614

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		61 120			
61					
*	−50·313	+36·933	1·90	44·4932	9·5
...	50·196	+28·054	− 5	M	...
‡	50·132	+12·251	1·90	44·4931	9·2
...	49·784	+ 3·428	− 3	E	...
...	49·769	+16·189	− 5	M	...
...	−49·566	+ 9·264	− 4	M	...
...	49·548	+50·678	− 4	...	...
...	49·530	−18·898	− 5	...	...
...	49·446	+ 8·553	0·90	44·4933	10·0
...	49·313	+ 8·474	− 1		
71					
...	−49·024	−31·586	− 2	45·4766	10·2
...	48·722	+47·791	− 4	..	...
...	48·327	−28·500	1·00	45·4767	10·2
...	48·255	+33·122	1·00	44·4934	10·2
...	48·013	−19·657	− 5	M	...
*	−47·931	+28·895	1·70	44·4935	9·7
...	47·699	−54·662	− 5	M	...
*	47·669	+33·771	1·15	44·4936	9·8
...	47·473	−37·190	− 5	M	...
...	47·371	+56·674	1·10	43·4788	9·8
81					
S *	−47·343	+44·427	2·80	44·4937	8·8
...	47·171	−40·869	− 5	..	...
...	46·973	− 9·552	− 5	...	...
...	46·809	− 4·135	− 3	...	...
...	46·786	−33·238	− 5	...	...
...	−46·633	+ 9·003	− 5	M	...
...	46·603	−51·360	− 4	...	...
*	46·573	−40·943	1·20	45·4769	9·8
...	46·404	+58·693	− 4	...	...
...	46·401	−39·208	− 5	M	...
91					
...	−46·128	−43·697	− 5	...	...
...	45·846	−17·955	− 5	M	...
*	45·720	− 6·089	1·00	44·4938	10·2
...	45·388	+35·717	0·95	44·4939	10·2
*	45·242	+54·838	1·20	43·4792	9·7
...	−45·187	+21·675	0·80	...	...
...	45·169	+18·882	− 5	M	...
†	45·144	+25·452	− 5	M	...
*	45·117	+57·314	2·20	43·4793	9·2
...	44·988	−17·266	− 3	...	...
101					
...	−44·913	+34·544	− 4	M	...
...	44·879	−24·260	− 3	...	...
...	44·649	−52·614	− 5	M	...
...	44·623	−24·724	− 5	M	...
*	44·586	+ 4·505	1·10	44·4940	10·0
...	−44·522	− 2·669	− 5	...	...
...	44·367	+25·689	− 5	M	...
...	44·362	− 2·860	− 5	...	...
...	44·297	−10·211	− 4	...	...
*	44·242	−23·042	3·50	45·4770	8·0
111					
*	−43·865	−14·043	1·50	45·4771	9·8
...	43·706	−40·454	− 3	...	...
...	43·617	− 3·720	− 4	...	...
...	43·595	+23·173	− 4	M	...
...	43·437	−12·519	− 3	...	...
...	−43·418	+11·116	0·95	44·4941	10·2
...	43·332	+34·641	− 3	..	...
*	43·232	−14·044	1·60	45·4772	9·5
...	43·048	+23·757	− 2	...	...
...	43·031	−50·670	− 4	M	...
		121–180			
121					
...	−42·626	−10·628	− 1	...	...
...	42·554	+13·232	0·85	...	...
...	42·366	−53·303	− 3	...	...
*	42·215	+29·953	0·90	44·4942	10·2
*	41·967	−24·501	2·10	45·4773	9·2
...	−41·942	+54·014	− 2	43·4802	10·2
...	41·878	+ 1·011	− 2	...	...
...	41·790	− 3·918	0·90	44·4943	10·2
...	41·787	+ 1·706	− 3	...	...
*	41·619	+37·368	1·50	44·4944	9·8
131					
...	−41·610	−43·418	− 4	...	...
...	41·310	+38·466	− 4	...	...
...	41·306	+59·610	− 5	M	...
...	41·244	+25·796	− 3	...	...
...	40·999	−36·368	− 2	...	...
*	−40·898	− 1·670	1·60	44·4945	9·6
...	40·745	−13·300	0·95	45·4774	10·2
...	40·732	+54·949	− 5	M	...
‡	40·140	+29·803	1·70	44·4947	9·2
†	40·128	+23·019	− 5	M	...
141					
‡	−40·040	+ 2·007	1·60	44·4946	9·6
...	40·021	−32·337	− 5	M	...
...	40·011	+ 0·410	− 5	M	..
...	39·652	+53·696	− 4	M	...
...	39·614	−29·787	− 2	...	..
...	−39·557	−13·822	− 1	45·4775	10·2
*	39·228	+59·371	1·40	43·4807	9·8
...	39·071	−30·572	− 2	...	...
...	38·899	−27·117	− 4	...	...
...	38·247	+25·887	− 5	M	...
151					
...	−38·235	+31·566	− 4	M	...
...	38·059	+47·796	− 5	M	...
...	37·932	−43·782	1·00	45·4776	10·2
...	37·712	+56·735	− 4	M	...
...	37·707	−16·749	− 5	M	...
†	−37·701	+14·790	− 5	M	...
*	37·598	− 7·604	1·50	44·4948	9·6
*	37·418	−42·466	1·20	45·4777	10·0
*	37·176	−36·976	1·70	45·4778	9·7
...	36·947	−18·321	− 1	45·4780	10·2
161					
...	−36·917	−56·153	− 4	...	...
...	36·810	− 7·566	0·80	...	...
...	36·742	−28·307	− 2	...	...
*	36·603	−17·881	1·30	45·4781	9·8
...	36·466	+ 7·861	0·90	44·4949	10·2
*	−36·406	− 8·900	2·00	45·4782	9·2
...	36·357	+48·311	− 5	M	...
...	36·336	−17·344	− 3	...	...
...	36·287	−44·767	− 4	M	...
...	36·228	+12·578	− 4	M	...
171					
...	−36·220	− 1·246	− 5	M	...
...	36·070	+27·060	− 4	M	...
*	35·781	+40·972	1·20	44·4950	9·9
...	35·451	+43·763	− 4	M	...
...	34·959	+28·043	− 2	...	...
...	−34·958	+20·942	− 3	...	...
...	34·838	−11·534	− 2	...	...
...	34·678	+16·501	0·75	...	...
...	34·618	− 5·173	− 4	...	...
...	34·512	+25·031	− 1	44·4951	10·2
		181–240			
181					
...	−34·497	+50·211	− 3	B	...
‡	34·454	−15·078	1·30	45·4784	9·7
*	34·362	−50·929	1·40	45·4783	9·9
...	34·322	−46·752	− 4	...	...
...	34·294	− 0·915	− 5	M	...
...	−34·269	− 4·094	− 4	M	...
...	34·091	+24·486	− 2	...	...
...	34·074	−27·672	− 4	M	...
...	34·039	−30·366	− 3	...	...
...	33·979	+25·520	− 2	...	...
191					
*	−33·963	+ 0·980	1·00	44·4952	10·0
...	33·954	+22·498	− 2	...	...
*	33·853	−31·099	1·50	45·4785	9·7
...	33·783	+13·848	− 4	M	...
...	33·680	−36·806	− 4	...	...
*	−33·607	−22·618	2·00	45·4786	9·2
...	33·572	−48·839	− 4	...	...
*	33·405	+ 4·397	1·50	44·4953	9·6
...	33·351	−17·621	− 1	...	...
...	33·213	−53·786	− 1	45·4787	10·2
201					
*	−33·163	+25·279	2·00	44·4955	9·0
*	33·115	+13·018	1·10	44·4954	10·2
...	33·043	+23·162	− 4	M	...
...	32·930	−17·075	− 5	M	...
...	32·831	− 2·782	− 4	M	...
...	−32·282	−16·287	− 5	M	...
...	32·209	+27·758	0·65	...	...
...	31·890	−27·182	− 4	M	...
...	31·580	+39·466	− 2	B	...
...	31·459	− 6·672	− 5	M	...
211					
...	−31·434	+49·832	− 5	M	...
...	31·331	−38·932	− 3	...	...
...	31·283	+ 6·917	− 2	...	...
...	31·281	+26·975	− 4	M	...
...	31·274	+ 9·166	− 4	M	...
...	−30·919	−58·000	− 4	...	...
*	30·609	+40·566	1·40	44·4958	9·8
...	30·567	−17·734	− 5	M	...
*	30·552	+36·322	1·50	44·4957	9·7
...	30·471	−41·425	− 1	45·4788	10·2
221					
...	−30·426	− 7·713	0·85	44·4956	10·2
...	30·402	+50·794	− 1	44·4959	10·2
...	30·364	+34·972	− 4	M	...
...	30·299	− 7·890	− 2	...	...
*	29·879	−16·542	1·00	45·4789	10·2
...	−29·797	+39·157	− 2	B	...
...	29·758	−47·989	− 2	...	...
...	29·498	−16·242	− 4	...	...
...	29·331	+19·215	0·70	...	...
...	29·328	+ 0·482	− 4	M	...
231					
...	−29·316	+52·182	1·00	44·4960	10·2
...	29·261	+51·074	− 5	M	...
...	29·229	+29·928	− 5	M	...
...	29·036	−18·817	− 5	...	...
*	28·844	− 8·044	1·00	45·4790	10·2
...	−28·759	+20·992	− 5	M	...
...	28·552	−36·999	− 1	...	...
...	28·544	+57·040	− 5	M	...
...	28·409	−26·124	− 4	M	...
...	28·387	+38·090	− 1	...	...

241–300

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
241	°	°			
...	−28·383	−24·784	−4	...	..
*	28·375	+ 1·705	1·25	44·4961	9·7
..	28·338	− 4·605	−5	M	..
...	28·326	+53·538	−5	M	...
..	28·297	+50·729	−4	M	..
..	−28·279	−30·931	−5	M	...
*	28·159	−44·468	1·20	45·4791	10·0
..	28·119	− 8·296	−2	...	...
.	27·882	−16·675	−2	...	...
...	27·769	− 8·009	−3	...	...
251					
...	−27·691	−38·781	−4	M	...
...	27·568	+ 3·513	0·95	44·4962	10·2
*	27·402	+ 4·519	2·00	44·4963	9·4
...	27·383	+47·083	−4	...	...
..	27·318	−52·916	−1	45·4792	10·2
†	−27·180	+19·874	−5	M	...
..	27·158	+23·880	−3	M	...
...	27·133	+44·111	−4	M	...
*	27·127	+52·137	1·35	44·4964	9·8
...	27·012	− 7·756	−4	.	...
261					
...	−26·984	+ 9·439	0·80	...	...
...	26·978	−40·769	−5	M	...
...	26·820	+33·323	0·65	...	...
...	26·794	+31·236	−3	M	...
...	26·708	+27·554	−4	M	..
...	−26·504	+31·875	−4	M	...
*	26·424	−20·522	1·05	45·4793	10·0
...	26·071	−27·503	−5	M	...
...	26·068	−13·258	0·95	45·4794	10·2
*	25·904	+45·741	1·20	44·4965	9·7
271					
...	−25·693	+ 4·208	0·90	...	...
*	25·688	−50·453	1·70	45·4795	9·8
..	25·650	−27·305	−4	...	...
...	25·551	+ 28·606	−3	M	...
..	25·519	+42·764	0·70	..	...
...	−25·395	−20·150	−5	M	...
*	25·46?	− 0·664	2·00	44·4966	9·2
*	25·322	+42·541	2·00	44·4967	9·1
†	25·060	−27·957	−5	...	...
...	24·905	+50·080	−5	M	...
281					
...	−24·69?	−14·559	−4	M	...
..	24·6?5	+31·159	1·0?	44·4968	10·2
...	24·65?	+ 5·647	−2	B	..
.	24·63	−11·303	−2	...	.
...	24·572	+51·0??	−?	M	.
...	−24·368	+12·056	−4	M	.
...	24·127	−27·793	−3	..	..
..	24·099	− 1·264	−3	...	.
..	23·832	+ 32·296	0·8?		...
...	23·?30	+18·565	−5	M	.
291					
...	−23·?29	+33·?07	1·00	44·4969	10·2
•	23·680	+41·3?2	1·?5	44·497?	10·2
	23·591	−48·?7?	−3	...	
	23·42	+45·025	−1	C	
...	23·420	0·057	−5	M	...
	−23·180	−26·113	−5	M	...
..	22·932	+59·459	−5	M	...
	22·929	−27·769	−5	M	..
•	22·562	−34·890	1·05	45·4797	10·2
...	22·465	− 5·986	−5	M	..

301–360

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
301	'	'			
...	−22·428	+43·559	−4	M	..
S *	22·280	+ 2·198	3?0	44·4971	8·4
*	22·249	+53·?10	1·?0	43·4826	9·9
*	22·192	− 0·273	1·?0	44·4972	10·2
..	21·983	+ ?·304	−5	M	...
..	−21·951	+36·068	−4	M	...
*	21·831	53·082	1·20	43·4828	9·8
*	21·595	+ 17·?26	1·35	44·4973	9·8
‡	21·595	−49·964	2·20	45·4798	9·2
...	21·189	−51·967	−5	M	...
311					
...	−21·031	−47·389	−1	45·4799	10·2
...	21·009	−41·5??	0·65	...	...
...	20·979	−53·196	−5	...	...
...	20·962	+12·173	−4	M	...
...	20·871	−52·323	−4	...	...
...	−20·715	−10·???	−1	...	...
...	20·67?	−50·760	−5	...	...
...	20·605	+16·168	−4	M	...
...	20·558	−12·552	−5	M	...
...	20·552	−59·665	−5	M	...
321					
	−20·471	−42·215	−5	M	...
...	20·453	− 6·201	−5	M	...
...	20·431	−43·649	−1	...	...
†	20·102	+56·990	−4	M	...
...	19·880	+18·796	−5	M	...
...	−19·858	− 5·269	0·75	...	...
...	19·764	−50·656	−4	...	...
*	19·756	+17·685	1·35	44·4974	9·8
...	19·730	+47·321	−3	M	...
...	19·692	+ 9·296	−3	M	...
331					
†	−19·627	−54·981	−4	...	.
..	19·5?4	+32·3?8	−5	M	.
...	19·423	− ?·?39	−5	M	...
*	19·3??	−11·796	1·60	45·4800	9·6
..	19·208	+36·898	−5	M	...
S *	−19·080	−48·505	2·95	45·4801	8·8
...	18·906	−30·?0?	−4	..	...
...	18·801	+24·65?	−5	M	...
...	18·705	−21·643	−4		...
...	18·?02	−4·?51	−5	M	..
341					
..	−18·541	+28·0??	−5	M	
*	18·232	− ?·?04	1·05	44·4975	10·0
N	18·173	− 24·8?8	·85	45·4?02	10·0
...	17·913	− 4·?60	−4	M	...
S *	17·901	−24·048	2·6?	45·4803	8·8
	−17·839	− 14·??	−3	M	
...	17·679	− 25·9?6	−5	M	
*	17·?3?	+47·?71	1·2?	44·4976	10·0
	17·503	−29·504	·?0	...	
	17·19?	− 5?·328	−3	..	...
351					
	−17·166	+39·528	−5	M	
•	17·?14	+ 3?·230	1·?0	44·497?	9·9
	16·984	− ?1·?65	−3		
•	16·?51	−10·65?	1·?0	45·4?04	10·2
...	16·54?	−5?·422	−3		
	−16·518	−10·44?	−3		
	16·413	+ ?0·534	−5	M	...
•	16·274	+ 18·534	1·?0	44·4977	9·?
...	16·25?	−54·?41	−?0	43·4?34	10·2
..	16·214	−12·?71	0·?0	..	

361–420

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
361	'	'			
...	−15·952	1·?35	−5	M	...
...	15·?79	15·??4	−1		.
	15·663	−38·619	−5	M	...
...	15·454	41·028	−1		...
..	15·29?	28·?7?	0·95	44·4979	10·2
†	−15·24?	−13·4?5	−4	.	...
‡	15·134	−44·9??	2·40	45·4?05	8·6
†	15·1??	28·9?3	−5	M	...
...	15·054	−23·36?	−2	...	...
...	15·?12	−13·869	−1	44·49??	10·2
371					
...	−14·683	3·127	1·00	44·4981	10·2
...	14·647	−11·396	−5	M	...
..	14·629	45·647	−1	44·4982	10·2
...	14·622	28·?48	−4	M	...
...	14·498	+ 6·?44	−5	M	...
...	−14·299	+22·418	·95	44·4983	10·2
†	14·156	−30·010	0·90	...	...
...	13·965	+27·184	−2	B	...
*	13·775	−48·81?	1·30	45·4?06	9·8
...	13·610	−24·3?1	−4	..	...
381					
...	−13·31?	45·?12	−5	M	...
...	13·199	45·365	−1	44·4984	10·2
...	13·186	−13·55?	0·75	45·4?07	10·2
...	13·156	+41·0?3	−4	M	..
..	13·036	43·468	−2	...	...
...	−12·893	−14·082	−5	M	...
...	12·?69	−51·252	−3	...	...
...	12·?62	−25·127	−4	...	...
*	12·532	−4?·595	1·80	45·4?08	9·5
...	12·38?	+ 1·913	−5	M	...
391					
*	−12·355	−14·?66	1·1?	45·4?09	10·?
...	12·306	10·516	−4	M	.
..	12·258	−49·562	−3	...	...
...	12·236	−16·436	−4	M	...
...	12·172	+29·427	−1	...	
...	−12·14?	−11·555	−2		
...	11·989	−22·?64	−5	M	...
...	11·96?	−41·629	−4		...
...	11·851	+ 26·430	−5	M	...
..	11·?46	−21·366	·65		
401					
	−11·693	44·524	−4		
...	11·521	39·41?	−4	M	
...	11·41?	·?13	−3	M	...
...	11·?53	52·2??	−1		...
...	10·?15	·?029	5	M	
	10·?59	35·24?	1	...	
	10·456	−23·?54	−5	M	...
...	10·331	−20·?49	−5	M	...
†	10·152	1·?29	−5	M	.
..	9·967	1·?451	−1	44·4985	10·2
411					
	·?85	17·?63	−5		.
	9·?71	31·541	−?0	45·4?11	10·2
	9·?29	49·?65	−1	44·4?86	10·2
	9·?5	1·???	−3	.	...
•	9·?55	−23·?15	1·?0	45·4?12	9·6
	−9·?32	−13·?91	−3	M	
	·?215	3·?1?	−5	M	
•	9·?09	−19·339	1·?0	45·4?13	9·?
...	·?43	27·?1?	−4	M	
	·?82	1·?54	−3	M	

343. Brightness of suspected double

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
421-480					
421					
...	− 8·738	+43·325	− 4	°M	...
...	8·691	− 0·978	− 5	M	...
...	8·491	+45·226	− 5	M	...
...	8·194	−56·054	− 5	M	...
...	8·047	−33·376	− 5	...	...
*	− 7·938	−26·729	1·40	45·4814	9·8
...	7·901	+26·281	− 3	...	...
...	7·798	−55·137	− 5	...	...
...	7·761	−11·859	− 5	M	...
...	7·737	−53·946	− 4	...	...
431					
...	− 7·701	−51·318	− 5	M	...
...	7·683	−30·507	− 4	...	...
...	7·658	−50·414	− 5	M	...
*	7·432	−26·945	1·00	45·4816	10·2
...	7·171	+33·526	− 1	...	...
...	− 7·150	+ 4·023	− 5	M	...
*	7·056	−41·540	1·90	45·4817	9·4
...	7·053	+52·916	1·10	43·4846	10·2
*	6·652	− 9·175	1·60	45·4820	9·7
...	6·519	+23·316	− 4	M	...
441					
...	− 6·269	+29·382	− 3	M	...
...	6·152	− 8·347	− 3	...	...
...	6·134	+31·734	− 1	...	...
...	6·014	− 7·022	− 4	M *m*	...
...	5·871	−16·886	− 5	M *m*	...
*	− 5·861	+26·544	1·40	44·4987	9·7
...	5·802	−19·457	− 5	M *m*	...
...	5·715	−40·099	0·95	45·4821	10·2
...	5·633	−21·870	0·95	45·4822	10·2
*	5·590	+57·302	1·60	43·4848	9·8
451					
...	− 5·426	−24·361	− 3	M	...
*	5·391	−42·163	1·90	45·4823	9·2
...	4·910	+ 4·246	− 1	...	...
...	4·504	+34·655	− 5	M *m*	...
*	4·446	−43·491	1·30	45·4824	9·9
*	− 4·267	−19·878	2·10	45·4825	9·4
*	3·888	+15·796	1·70	44·4988	9·5
...	3·814	−14·082	0·90	45·4826	10·2
...	3·806	−33·984	− 5	M *m*	...
*	3·641	−25·623	1·20	45·4827	10·2
461					
...	− 3·529	+44·175	− 5	M *m*	...
...	3·513	+24·993	− 5	M *m*	...
...	3·509	−44·061	− 4	....	...
...	3·425	+28·406	− 5	M *m*	...
...	3·410	+50·996	− 5	M	...
...	− 3·203	−14·567	− 4	M *m*	...
...	3·141	− 0·874	− 2	...	...
...	3·000	−37·348	− 4	M	...
*	2·981	+59·052	1·20	43·4851	10·0
S *	2·922	+40·234	3·00	44·4989	8·4
471					
...	2·887	−18·912	− 2	...	...
...	2·733	−21·719	− 4	*m*	...
...	2·586	+36·225	− 1	...	...
...	2·562	+ 6·677	0·75	...	...
...	2·494	−44·012	− 3	...	...
...	− 2·444	−29·023	− 5	M *m*	...
‡	2·396	−54·873	1·40	45·4829	9·6
*	2·270	− 4·239	1·20	44·4990	9·9
...	2·238	−39·167	− 4	M *m*	...
...	2·211	−21·733	− 5	M *m*	...
481-540					
481					
N [	− 2·157	−31·311	1·00	45·4830	10·2
...	2·124	−17·235	− 5	M *m*	...
...	1·898	− 1·842	− 5	M *m*	...
...	1·749	+14·490	− 4	M *m*	...
...	1·627	−17·845	− 3	..	...
...	− 1·615	−26·556	− 2	...	...
*	1·474	− 5·985	1·40	44·4991	9·9
...	1·420	+24·505	− 4	M *m*	...
...	1·397	−11·302	− 5	M *m*	...
...	1·375	+39·871	− 5	M *m*	...
491					
...	− 1·186	−31·401	− 1	...	...
...	1·158	+15·981	0·90	...	...
N * [	1·153	−45·428	1·60	45·4831	9·8
...	1·109	+45·638	1·00	44·4992	10·2
...	0·941	−24·547	− 4	M *m*	...
...	− 0·912	−29·076	− 5	M *m*	...
...	0·828	−52·085	− 4	...	...
...	0·820	−31·907	− 5	M *m*	...
‡	0·550	−50·008	1·20	45·4832	9·9
...	0·380	+52·081	− 1	44·4993	10·2
501					
...	− 0·355	− 8·169	− 2	...	...
†	0·276	−11·349	− 5	M *m*	...
†	0·183	− 6·757	− 5	M *m*	...
†	0·156	+56·621	− 5	M	...
...	0·119	+12·957	− 5	M *m*	...
...	− 0·071	−19·162	− 5	M *m*	...
*	− 0·062	−47·755	1·70	45·4833	9·6
...	+ 0·041	+ 1·713	− 5	M *m*	...
...	0·129	−29·704	0·90	...	...
...	0·144	−31·653	− 5	M	...
511					
...	+ 0·146	+ 1·204	0·80	M	...
...	0·211	+18·644	− 3	M	...
*	0·215	+50·382	1·35	44·4994	10·0
...	0·215	− 1·985	− 5	M *m*	...
...	0·431	+ 2·355	− 4	M *m*	...
...	+ 0·535	−29·565	0·85	...	...
...	0·540	+42·269	− 3	M	...
...	0·633	+ 3·423	0·95	44·4995	10·2
...	0·727	−14·761	− 4	M *m*	...
...	0·870	−38·230	− 3	...	...
521					
...	+ 1·362	+14·240	0·80	M	...
...	1·427	− 8·507	− 5	M *m*	...
...	1·568	+14·293	− 5	M *m*	...
...	1·755	+41·653	− 5	M *m*	...
...	1·784	− 6·505	0·65	...	...
...	+ 1·832	+13·789	− 5	M *m*	...
*	1·896	−33·363	1·00	45·4834	10·2
...	2·108	+16·506	− 4	M *m*	...
...	2·232	−37·898	− 1	...	...
...	2·298	−24·337	− 4	M *m*	...
531					
...	+ 2·462	−16·760	− 2	...	...
...	2·775	−10·494	− 5	M	...
...	2·861	−23·638	− 5	M *m*	...
...	2·883	−17·121	− 5	M *m*	...
...	3·037	+25·009	0·80	...	...
...	+ 3·061	−29·096	− 2	...	...
...	3·148	−26·108	0·70	...	...
...	3·201	+37·341	0·85	...	...
..	3·270	+54·999	− 4	M	...
...	3·354	+19·222	− 4	M	...
541-600					
541					
...	+ 3·374	+17·261	0·75	°M	...
...	3·551	+15·914	0·95	...	...
*	3·677	−48·628	1·50	45·4835	9·6
...	3·844	−21·106	− 5	M *m*	...
...	3·859	−21·631	− 5	M *m*	...
...	+ 3·906	+43·373	− 4	M *m*	...
...	4·046	−37·658	− 5	M *m*	...
...	4·081	−48·350	− 4	...	...
...	4·136	− 3·535	− 4	M *m*	...
...	4·151	+19·724	− 5	M *m*	...
551					
...	+ 4·247	−40·343	− 5	*m*	...
...	4·371	+57·854	− 5	M *m*	...
...	4·439	+40·895	− 5	M *m*	...
...	4·471	−26·174	− 5	*m*	...
...	4·529	+28·272	− 3	...	...
...	+ 4·553	−49·488	− 1	...	...
...	4·636	+25·796	0·95	44·4996	10·2
†	4·715	+51·267	− 4	...	...
†	4·815	−38·452	− 4	...	...
...	4·920	−58·180	− 5	...	...
561					
...	+ 5·007	− 8·763	− 3	M *m*	...
...	5·120	+25·232	− 4	M	...
...	5·367	+45·106	1·05	44·4997	10·0
...	5·397	+51·887	− 5	M	...
...	5·413	+17·197	− 5	M *m*	...
...	+ 5·483	−49·798	− 4	...	...
*	5·485	+51·781	2·00	44·4998	9·1
...	5·836	−45·835	− 5	*m*	...
†	5·982	+14·832	− 4	M *m*	...
...	6·001	−38·560	− 5	...	...
571					
...	+ 6·035	− 8·937	− 2	*m*	...
...	6·082	−55·154	− 5	...	...
...	6·251	+53·316	− 5	...	...
...	6·412	+19·339	− 4	...	...
*	6·429	− 4·981	1·00	44·4999	10·2
...	+ 6·489	+45·237	− 5	*m*	...
...	6·531	−43·610	− 5	M *m*	...
...	6·541	+33·325	− 4	...	...
...	6·974	−39·012	− 5	M *m*	...
†	7·012	+39·825	− 5	...	...
581					
...	+ 7·185	−11·891	− 5	*m*	...
...	7·255	+12·770	− 5	*m*	...
...	7·607	+46·017	− 5	...	...
*	7·651	+13·454	1·90	44·5000	9·6
...	7·750	−55·069	− 4	...	...
...	+ 7·936	+58·003	− 5	*m*	...
...	7·959	+45·659	− 5	*m*	...
...	8·141	−26·189	− 3	...	...
...	8·258	+51·685	− 5	...	...
‡	8·483	+44·663	1·35	44·5001	9·8
591					
*	+ 8·528	+ 2·653	1·00	44·5002	10·0
*	8·616	−40·903	1·70	45·4837	9·8
†	8·710	+24·751	− 5	*m*	...
...	9·176	+26·827	− 4	...	...
...	9·290	+11·348	− 5	*m*	...
...	+ 9·401	+29·086	− 1	44·5005	10·2
...	9·494	+13·882	0·95	44·5003	10·2
*	9·539	+27·991	3·80	44·5004	8·0
‡	9·642	+17·493	2·00	44·5006	9·4
‡	9·693	−30·895	1·00	45·4839	10·0

481. Mass. 46°·64, two stars: 46°·65, brighter star.

493. Mass. 46°·64, mass: 46°·65, two stars

601-660

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
601					
†	+ 9·737	+ 9·123	− 5	...	...
†	9·813	+50·737	− 5	...	...
...	9·958	−33·011	0·95	45·4840	10·2
..	10·068	−30·489	− 5	*m*	...
...	10·140	−39·216	− 5	*m*	..
...	+10·221	+33·528	− 4	...	..
*	10·676	−39·409	2·00	45·4841	9·2
...	10·701	+46·738	− 3	...	...
...	10·747	+35·105	− 5	*m*	...
...	11·166	−55·524	− 5	...	...
611					
*	+11·291	+22·520	1·50	44·5007	9·6
...	11·329	+57·012	1·05	43·4864	10·2
...	11·457	+36·190	− 5	...	...
...	11·623	− 8·870	− 5	*m*	...
...	11·640	−27·251	− 4	*m*	...
...	+11·659	+41·666	− 5	*m*	...
...	11·702	− 2·369	− 3	...	...
...	11·854	−25·112	− 5	*m*	...
...	11·941	−48·395	− 4	...	...
*	12·173	−33·710	3·20	45·4844	8·3
621					
*	+12·278	+14·078	1·90	44·5008	9·4
*	12·338	−15·740	1·50	45·4843	9·7
...	12·385	+23·657	− 4	...	...
*	12·428	+ 8·291	1·00	44·5010	9·9
...	12·461	+26·451	0·80	44·5009	10·2
...	+12·467	+18·828	− 5	...	...
*	12·529	+13·561	2·10	44·5011	9·2
...	12·554	−36·906	0·70	...	...
...	12·584	+40·319	− 5	...	...
*	12·595	+27·002	1·20	44·5012	9·9
631					
...	+12·621	+57·171	− 5	...	...
...	12·651	−14·722	0·70	...	...
*	12·866	−35·793	2·00	45·4845	9·4
...	12·957	−59·743	− 4	...	...
...	13·020	−47·447	− 5	*m*	...
...	+13·056	−24·361	0·65	...	...
...	13·144	−49·283	− 4	*m*	...
...	13·209	+ 2·079	− 5	*m*	...
*	13·284	−33·921	1·80	45·4846	9·7
...	13·289	+33·219	− 4	...	...
641					
...	+13·305	−28·979	− 4	...	...
†	13·385	+54·792	1·10	43·4866	10·2
*	13·397	− 3·584	1·00	44·5013	10·2
..	13·459	−30·536	− 4	...	...
S *	13·493	−54·427	3·00	45·4848	8·5
.	+13·501	−37·259	0·90	45·4847	10·2
...	13·597	− 8·172	− 5	*m*	...
.	13·611	−32·374	− 5	...	...
.	13·761	+ 4·388	− 5	*m*	...
.	13·998	−24·421	0·75	...	...
651					
...	+14·101	−42·598	− 2	...	...
..	14·136	+51·603	− 4	.	...
...	14·150	−38·041	− 4	..	...
...	14·375	−36·928	− 2	...	...
.	14·399	−20·605	− 5	...	...
†	+14·667	−35·384	− 5	...	..
†	14·766	−49·491	1·10	45·4849	10·0
†	14·798	+42·463	− 3	...	.
...	14·819	−47·485	− 4	...	...
.	14·830	+17·370	− 3	...	..

661-720

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
661					
...	+14·864	−24·866	− 3	.	...
..	15·344	+ 43·146	3		...
...	15·376	+ 26·327	1		...
...	15·394	+ 8·300	− 1	...	.
...	15·407	−24·714	1·00	45·4850	10·0
...	+15·565	− 34·325	5	*m*	...
...	15·806	−31·842	− 4	*m*	...
...	15·823	+ 9·179	− 5	*m*	.
...	16·352	+41·436	4	...	...
...	16·425	−26·944	0·85	...	...
671					
...	+16·546	− 49·266	− 1	...	...
*	16·764	− 5·092	1·10	44·5014	10·2
...	17·006	+ 32·696	2	...	...
...	17·088	−45·824	− 4	...	...
...	17·091	+36·343	− 5	*m*	...
...	+17·188	+47·697	− 1	..	...
*	17·304	+22·683	1·00	44·5016	10·2
*	17·337	+27·557	1·40	44·5015	9·8
...	17·438	+38·472	− 5	*m*	...
...	17·747	+23·495	− 4	...	...
681					
*	+17·943	+31·517	1·20	44·5017	10·0
...	17·976	+45·182	− 5	*m*	...
...	17·976	−22·865	− 4	...	...
...	18·109	+44·272	− 2	...	.
...	18·117	+18·165	− 1	...	...
...	+18·428	+26·365	0·95	44·5018	10·2
...	18·686	−41·128	− 5	*m*	...
...	18·724	+38·030	− 5	*m*	...
...	18·735	+18·406	0·80	...	...
*	18·775	−12·608	1·40	45·4851	9·8
691					
...	+18·787	+ 3·972	− 3	...	...
...	18·968	+ 9·037	− 5	*m*	...
...	19·019	−44·632	− 3	...	...
*	19·044	+59·493	1·10	43·4872	10·0
...	19·198	−45·748	− 4	*a*	...
...	+19·215	−39·651	− 5	*m*	...
...	19·373	+ 7·666	− 3	...	...
...	19·406	+24·693	− 5	*m*	...
...	19·437	+ 8·194	− 5	*m*	...
†	19·791	+ 2·894	− 4	...	...
701					
...	+20·207	+59·575	− 5	*m*	...
*	20·263	−38·008	1·00	45·4852	10·2
...	20·272	+23·043	− 3	.	...
...	20·274	−20·425	− 4	*m*	...
...	20·681	− 8·151	− 4	*m*	.
...	+20·716	− 35·357	− 1	.	.
...	20·852	−10·872	− 2	.	.
...	20·994	−12·056	− 2		
...	21·250	−34·515	− 5	*m*	...
...	21·336	−31·524	− 3	...	...
711					
...	+21·384	− 39·311	− 2	...	
*	21·426	−40·170	1·00	44·5019	10·2
...	21·522	−12·681	5	*m*	
..	21·666	−56·607	3	.	
†	21·801	−24·523	− 1		
..	22·205	− 8·519	2		
*	22·344	0·327	1·00	44·5020	10·2
	22·361	−10·995	− 3	..	.
	22·451	−18·030	− 5	...	
..	22·551	−33·836	− 4	...	...

721-780

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
721					
..	+ 22·568	− 4·736	3		.
...	22·662	−40·772	4	*m*	...
..	22·685	−58·412	5	...	...
...	22·746	−24·179	2	.	..
...	23·231	−15·612	1·00	45·4854	10·2
...	+23·239	− 49·377	1·20	44·5021	10·0
...	23·297	−24·599	4	..	...
...	23·307	− 37·561	4	...	...
...	23·368	−25·522	5	*m*	..
...	23·482	− 39·097	− 2	..	...
731					
...	+23·509	−25·584	− 5	*m*	.
...	23·587	−44·009	− 5	*m*	...
*	23·653	− 2·281	1·20	44·5022	10·2
...	24·148	+59·586	4	*m*	...
...	24·200	−35·352	− 4	...	...
...	+24·277	−33·035	− 5	*m*	...
...	24·375	+ 18·637	− 5	*m*	..
..	24·792	+ 11·310	− 3	...	..
..	24·818	− 6·693	− 3	...	...
..	24·889	+ 9·754	4	*m*	...
741					
S ‡	+ 24·889	−14·894	3·30	45·4855	8·1
...	24·952	+15·947	2	...	...
*	25·103	−43·343	1·50	45·4856	9·8
...	25·273	+ 11·231	− 4	*m*	...
..	25·340	−52·972	− 4	...	...
...	+25·611	−19·883	− 5	*m*	...
...	25·848	+ 13·854	− 5	*m*	..
...	25·880	−48·647	0·95	45·4857	10·2
...	25·906	−21·540	0·90	...	...
...	26·004	−17·455	0·80	...	...
751					
...	+26·337	− 0·912	− 5	*m*	...
...	26·561	−15·858	− 3	...	..
*	26·587	−51·798	2·20	45·4858	9·0
...	26·607	−39·325	− 5	*m*	.
...	26·783	−43·063	− 1	45·4859	10·2
...	+27·122	−35·369	− 4	...	...
...	27·175	−14·304	− 4	.	
...	27·230	− 2·217	− 5	*m*	...
*	27·348	−25·260	1·40	44·5023	9·8
...	27·376	−13·153	1·00	45·4860	10·0
761					
*	+27·413	−33·113	1·60	44·5024	9·8
...	27·552	−28·637	4	*h*	
*	27·739	−22·237	1·10	45·4861	10·0
	27·995	−20·754	− 2	...	...
	28·009	−15·991	− 2	...	...
...	28·017	−31·021	− 4	...	...
	28·186	−35·533	− 4	*m*	
	28·232	−21·336	0·95	...	...
	28·419	−32·310	− 5		
	28·431	−32·884	− 3		
771					
	28·541	−15·408	− 4		..
*	28·701	−35·124	1·30	45·4862	9·9
...	28·843	−27·119	4		...
	28·879	−20·518	− 5	*m*	
	29·040	−37·215	− 4	...	
	29·050	−33·366	− 5	*m*	...
...	29·162	−11·310	− 1		..
	29·164	−13·[illegible]	− 5	*m*	.
*	29·437	−23·726	1·40	45·4863	9·8
*	29·446	−21·170	1·10	44·5025	10·0

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
781–840					
781					
...	+29·606	−36·788	−3	...	...
*	29·897	+19·967	1·50	44·5026	9·6
...	30·100	+47·168	−5	...	...
...	30·119	+11·830	−4	...	...
...	30·436	+18·875	−3	...	...
...	+30·447	+ 1·458	0·95	44·5027	10·2
*	30·481	−43·592	2·00	45·4865	9·4
*	30·597	−53·667	2·70	45·4866	9·1
...	30·684	+54·614	−1	43·4884	10·2
*	30·744	+18·068	2·30	44·5028	8·9
791					
...	+30·767	−53·076	−5	...	...
...	31·027	+29·355	0·95	44·5029	10·2
*	31·199	−10·660	1·00	45·4867	10·2
...	31·256	−26·289	0·80	...	...
...	31·270	+22·273	−4	*m*	...
...	+31·476	−42·635	−4	..	...
...	31·508	−25·552	−5	*m*	...
...	31·880	− 5·826	−3	...	...
...	31·971	−53·691	−5	...	...
*	32·001	+43·707	1·15	44·5030	10·0
801					
...	+32·217	+ 5·058	−5	...	...
...	32·326	+32·825	−5	*m*	...
...	32·726	−39·089	−3	...	...
...	32·840	+29·244	1·00	44·5031	10·2
*	32·868	−51·752	1·30	45·4869	9·8
...	+32·956	− 2·348	0·65	...	...
...	33·045	+26·279	−4	...	...
...	33·121	−12·231	0·90	...	...
*	33·200	−35·266	1·00	45·4871	10·0
...	33·268	+53·912	−3	...	...
811					
...	+33·273	−40·551	−5	...	...
*	33·289	− 9·329	1·00	45·4868	10·2
...	33·306	−21·786	1·00	45·4870	10·2
...	33·324	+14·196	1·00	44·5032	10·2
...	33·340	+10·741	−5	*m*	...
*	+33·722	−43·637	1·80	45·4872	9·6
...	33·748	−32·941	−3	...	...
...	33·789	−38·972	−5	*m*	...
S *	33·817	+15·628	3·00	44·5033	8·6
‡	33·872	− 0·091	2·00	44·5035	9·0
821					
...	+34·081	−28·831	−5	...	...
...	34·095	−31·737	−4	...	...
...	34·132	+18·733	0·90	...	...
‡	34·146	+34·771	2·00	44·5034	9·5
...	34·301	− 5·918	−5	*m*	...
*	+34·353	+27·871	1·05	44·5036	10·2
...	34·439	−31·867	−4	...	...
...	34·491	−24·871	−4	*m*	...
...	34·545	−19·088	−5	*m*	...
†	34·698	−35·614	1·40	45·4873	9·6
831					
...	+34·767	−55·058	−4	...	...
...	34·896	+48·084	−4	...	...
...	35·454	− 6·654	−3	...	...
...	35·844	+ 3·953	−4	*m*	...
...	35·865	−20·357	−4	...	...
...	+35·872	−35·269	−3	..	...
...	36·273	−43·092	−5	*m*	...
...	36·299	+17·683	−5	*m*	...
...	36·368	−23·989	−5	*m*	...
..	36·616	+11·898	−5	*m*	...
841–900					
841					
*	+36·633	+42·826	1·40	44·5037	9·8
S *	36·635	+35·417	1·85	44·5038	9·4
...	36·903	+38·508	−5	...	...
*	36·975	− 7·990	1·60	45·4875	9·6
...	36·977	+16·918	−4	*m*	...
...	+37·064	+48·424	−1	44·5039	10·2
...	37·191	+45·216	−5	*m*	...
*	37·220	+14·676	1·35	44·5040	9·7
*	37·395	− 7·148	1·35	44·5042	9·7
*	37·498	−29·251	1·00	45·4877	10·0
851					
...	+37·540	+35·173	−5	*m*	...
...	37·547	+51·654	−4	...	...
...	37·670	− 7·462	−4	...	...
*	37·736	+31·861	2·00	44·5041	9·4
...	37·794	+ 9·082	−4	...	...
...	+37·797	−47·129	1·00	45·4878	10·2
...	38·056	+25·532	−4	...	...
...	38·058	+16·154	−4	...	...
...	38·112	+21·772	−3	...	...
*	38·199	+57·200	1·90	43·4889	9·6
861					
...	+38·202	+54·433	1·00	43·4888	10·0
...	38·331	−21·704	−5	...	...
*	38·384	+11·698	1·00	44·5043	10·2
*	38·621	+13·283	1·80	44·5044	9·4
...	38·699	+28·285	−5	*m*	...
...	+38·812	−41·073	−4	...	...
...	38·933	+26·478	−4	...	...
...	39·090	−34·386	−5	*m*	...
...	39·111	− 9·286	−5	*m*	...
...	39·185	−35·264	−1	...	...
871					
...	+39·198	−38·420	−3	...	...
...	39·305	−14·521	−5	*m*	...
...	39·326	−14·192	−5	*m*	...
...	39·394	−49·255	−3	45·4879	10·2
...	39·426	−32·088	−5	*m*	...
...	+39·558	−58·477	−5	...	...
...	39·919	−26·192	−4	...	...
...	39·926	+12·549	−2	...	...
...	39·956	+29·095	−5	*m*	...
...	40·056	−29·491	−4	...	...
881					
...	+40·419	+13·549	−1	...	...
..	40·461	−16·521	−4	...	...
...	40·773	+15·083	−3	...	...
...	41·064	+41·507	−2	...	...
...	41·082	+22·455	−5	*m*	...
...	+41·111	−29·715	−4	...	...
...	41·119	+54·476	−5	...	...
...	41·640	−25·507	−3	...	...
...	41·749	−31·258	−5	*m*	...
†	41·799	− 5·146	−5	*m*	...
891					
...	+41·986	+40·016	1·00	44·5045	9·8
...	42·079	+11·882	−5	...	...
...	42·101	−46·862	−4	...	...
...	42·113	−18·514	−3	...	...
...	42·141	−52·086	−2	...	...
...	+42·481	−18·220	−5	...	...
...	42·509	+ 4·340	−5	*m*	...
...	42·518	−52·278	−5	*m*	...
*	42·560	+ 3·672	1·00	44·5046	9·9
*	42·668	+55·464	2·70	43·4893	9·1
901–960					
901					
...	+42·684	+23·654	−5	*m*	...
†	42·879	−29·974	−5	*m*	...
*	42·888	− 1·296	1·90	44·5047	9·4
...	42·930	−34·962	−4	*a*	...
...	43·077	+37·747	−5	*m*	...
...	+43·113	−29·224	−5	*m*	...
...	43·156	− 2·697	0·95	44·5049	10·2
...	43·224	− 5·933	0·95	44·5048	10·2
...	43·235	+55·017	−5	*m*	...
...	43·479	+24·058	−5	*m*	...
911					
...	+43·622	− 2·507	−5	*m*	..
...	44·018	− 3·026	−5	*m*	...
..	44·256	−33·073	−4	...	...
...	44·823	+20·129	−1	...	...
...	44·916	+28·664	1·00	...	...
...	+45·115	−22·064	1·10	45·4880	10·2
...	45·301	+56·801	−3	...	...
...	45·507	−27·455	−2	...	...
...	45·558	−58·515	−5	...	...
...	45·567	−17·919	−4	*m*	...
921					
...	+45·872	+55·509	−1	43·4897	10·2
...	45·888	+15·058	−5	*m*	...
...	45·901	+32·920	−2	...	...
...	45·931	−45·684	−5	*m*	...
...	46·477	−25·686	−4	*a*	...
...	+46·585	−27·563	−1	...	...
...	46·753	− 8·410	−5	*m*	...
...	47·116	+32·088	−5	...	...
...	47·209	+54·323	1·10	43·4901	10·0
...	47·223	−34·516	−4	*a*	...
931					
...	+47·310	−45·461	−5	...	...
...	47·525	+24·939	−5	...	...
...	47·531	+30·353	−3	...	...
...	47·540	−38·071	−1	...	...
...	47·669	+39·183	−5	...	...
N	+48·009	+43·196	−3	...	...
...	48·528	+27·860	−2	...	...
...	48·580	+24·436	−5	*m*	...
...	48·629	+15·066	−1	...	...
*	48·644	−28·870	1·70	45·4884	9·7
941					
...	+48·765	+23·509	−2	...	...
...	48·974	− 5·253	−2	...	...
...	49·040	−40·955	−4	...	...
...	49·164	−48·454	−3	...	...
...	49·382	− 0·771	−3	...	...
...	+49·889	+23·227	−5	*m*	...
...	50·043	+35·850	1·00	44·5050	10·2
...	50·493	−53·1[illegible]	−5	*m*	...
...	50·507	−58·662	−5	...	...
...	50·577	+ 5·880	−4	...	...
951					
...	+50·660	− 2·977	−5	*m*	...
...	50·946	+12·409	−5	...	...
...	51·243	− 9·374	−5	*m*	...
...	51·264	− 2·111	−5	*m*	...
..	51·275	+ 9·298	−3	...	...
...	+51·349	+11·177	−2	...	...
...	51·506	+30·370	−5	*m*	...
...	51·558	+18·734	−4	...	...
...	51·748	+42·920	−4	...	...
...	51·951	+51·156	−4	...	...

936. Obscured by flaw; 2nd image measured and corrected.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		961–980			
961					
N † [	+52·380	+14·822	−4	...	...
S *	52·423	−41·328	3·00	45·4886	8·7
..	52·652	−31·703	−2	...	..
...	52·719	+15·603	−2	..	..
...	52·767	+37·353	−3	...	...
...	+52·913	+42·552	−5	...	...
...	52·982	+56·765	−5	.	...
*	53·027	−37·789	2·00	45·4887	9·6
..	53·274	−9·022	0·95	...	...
...	53·365	+44·964	−5	...	...
971					
*	+53·633	−13·100	1·70	45·4888	9·7
...	54·039	+26·166	−3	...	...
...	54·175	+48·877	−4	...	...
...	54·289	−4·316	−3	...	...
...	54·816	−38·545	1·20	45·4890	10·0
...	+54·821	−20·812	−4	...	...
...	55·154	−5·681	−4	*m*	...
...	55·291	−59·686	−5	...	...
...	55·296	+30·198	−4	...	..
...	55·306	+20·108	−4	*m*	...
		981–995			
981					
*	+55·322	−37·025	1·5	45·4891	9·8
...	55·378	−57·302	−3	45·4892	10·2
.	55·469	−33·920	−5	*m*	...
.	55·489	−36·389	−3	.	..
*	56·185	+33·258	1·4	44·5052	9·9
..	+56·383	+44·138	−1	44·5051	10·2
*	56·751	+57·288	2·0	43·4910	9·6
...	58·274	+7·645	−4	*m*	..
	58·474	+38·927	−5	...	...
.	58·481	−28·075	−5	*m*	...
991					
...	+58·879	+13·124	−4	...	...
...	58·887	−17·602	−5	...	...
...	58·940	−46·577	−3	45·4893	10·2
...	59·154	+13·881	−5	*m*	...
...	59·275	+47·576	−5	...	...

961. Obscured by reseau; 2nd image measured and corrected.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		1–30			
1					
...	−59·745	−27·665	−5	...	...
..	58·653	−27·736	−4	...	...
..	58·431	+27·717	−5	...	...
...	58·048	+23·372	−5	...	...
...	57·929	+14·927	−4	...	...
...	−57·382	−38·224	−4	...	...
...	57·144	+35·736	−4	44·5050	10·2
...	56·704	−0·890	−5	...	...
*	56·554	−28·993	0·95	45·4884	9·7
..	56·429	−48·547	−5	...	...
11					
...	−55·106	+18·686	−5	...	...
..	55·087	+11·112	−5	..	...
...	53·850	+15·600	−5	...	...
	52·871	+26·188	−5	...	.
	52·550	−9·005	−3	...	...
	−52·478	−31·686	−4	...	...
S *	52·388	−41·325	1·90	45·4886	8·7
	52·048	−13·069	0·95	45·4888	9·7
*	51·896	−37·773	1·10	45·4887	9·6
...	51·697	−4·271	−5	..	...
21					
..	−51·496	+57·377	1·00	43·4910	9·6
	51·480	+44·214	−5	44·5051	10·2
...	50·941	+33·341	0·95	44·5052	9·9
...	50·085	−38·476	−1	45·4890	10·0
	49·622	−36·940	0·9	45·4891	9·8
...	−49·482	−36·297	−5	..	...
.	48·948	−57·268	−3	45·4892	10·2
	47·763	+45·449	−5	...	
.	47·625	+13·315	−5	...	...
	47·346	+39·128	−5	...	...
		31–60			
31					
...	−47·185	+38·711	−1	44·5053	10·0
...	45·711	−46·359	−5	45·4893	10·2
...	45·580	+43·429	−4	...	...
...	45·378	+18·486	0·65	44·5054	10·0
...	45·305	−18·609	0·70	45·4894	10·0
...	−45·280	+54·034	−4	43·4919	10·2
...	45·145	+30·837	0·75	44·5055	10·2
...	44·965	+42·153	−5	...	...
*	44·412	+1·534	1·00	44·5056	9·8
...	44·114	−38·628	−4	...	...
41					
...	−43·971	−6·512	−4		...
	42·826	+22·279	−5	...	...
...	42·295	−22·823	−3	45·4897	10·2
*	42·265	−40·969	1·00	45·4896	9·7
...	42·178	−31·905	−5	.	...
.	−41·919	+41·973	−5		...
S *	41·504	+23·525	1·4	44·5058	8·8
.	41·398	+5·350	−4	44·5057	10·2
	41·289	−19·102	−5	...	...
..	41·280	−8·223	0·70	45·4899	10·0
51					
...	−40·353	+1·794	−3	44·5059	10·2
..	40·246	+19·321	−4		
†	39·789	+42·825	−4	44·5060	10·2
...	39·413	+51·853	−3	43·4926	10·0
	39·275	+38·159	−5		
	−38·934	+58·389	−4	43·4927	10·2
	38·910	+0·325	−4		
	38·464	+54·351	−4	43·4928	10
	38·380	+23·534	−5		...
...	38·360	−51·264	−4	45·4901	10·2
		61–90			
61					
S *	−38·315	−14·199	1·35	45·4902	8·9
...	37·256	−8·027	−5	..	.
...	37·064	+43·799	−4	44·5061	10·2
...	36·539	+14·774	0·65	44·5062	10·2
*	36·385	+49·121	1·85	44·5063	9·0
...	−36·071	+14·379	−4	..	
...	36·045	−14·186	−5		...
*	35·770	+25·336	1·20	44·5064	8·9
	35·643	+53·899	−1	43·4935	9·9
...	35·458	+9·787	0·65	44·5065	10·0
71					
...	−35·219	−22·438	−5		...
...	34·767	+6·392	−4		
...	34·755	−31·953	−5		...
*	34·033	−16·101	1·75	45·4904	9·2
...	33·747	+34·145	0·95	44·5067	9·8
*	−33·716	+4·806	1·30	44·5066	9·5
...	33·523	−4·809	−3	...	
...	33·354	+41·235	0·95	44·5068	9·8
..	33·238	+13·488	−3		
..	33·158	+59·351	−5	..	...
81					
...	−33·117	−31·772	−5		
...	32·937	+22·554	0·75	44·5069	10·0
†	32·849	+34·571	0·90	44·5070	9·8
...	32·824	−11·235	−5		
...	32·763	+58·094	−1	45·4905	9·8
...	−32·714	+50·482	−1	45·4906	10·2
*	32·552	−13·845	1·30	44·5071	9·2
...	32·476	+26·538	−4		
	31·937	+24·038	0·80	45·4907	10
*	31·865	−21·035	1·90	45·4908	9·7

L measured from ... M[illegible], ..., 281.

91–150

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No	Mag.
91					
...	−30·976	−16·036	−4	..	...
...	30·777	−30·354	−1	45·4910	10·0
...	30·761	−49·356	−4	..	...
...	30·123	+ 1·171	−5	...	...
...	29·679	−47·653	−4	45·4911	10·2
...	−29·617	+38·011	−4	44·5072	10·2
*	29·319	−52·483	1·20	45·4912	9·2
...	29·105	−42·237	−5	...	...
...	29·053	+24·374	−5	...	...
...	28·771	+34·767	−5	...	...
101					
...	−27·372	−38·737	−1	45·4914	10·0
...	27·108	+ 8·651	0·80	44·5073	9·8
...	26·405	+39·077	−5	...	...
...	26·319	+35·286	−5	...	...
...	26·033	+21·842	0·65	...	...
...	−25·979	−44·330	0·90	45·4915	9·8
...	25·169	−18·130	0·65	45·4916	10·2
‡	24·977	+38·014	1·00	44·5074	9·5
*	24·903	−28·665	1·10	45·4917	9·2
...	24·390	+57·513	−4	43·4939	10·0
111					
S *	−24·302	+ 3·184	1·30	44·5075	9·1
*	24·080	−25·842	1·60	45·4918	9·0
...	23·863	−16·898	−1	45·4920	10·2
...	23·823	+23·837	−3	...	...
...	23·797	+13·086	0·85	44·5076	10·0
...	−23·761	−44·924	−3	45·4919	10·2
S *	23·753	+54·008	1·90	43·4940	8·7
*	23·336	+19·912	1·90	44·5077	8·7
*	23·111	−38·015	0·95	45·4921	9·7
...	22·544	−43·535	−5	...	...
121					
...	−21·372	+35·509	−5	...	...
...	21·092	+23·208	0·80	44·5078	10·2
...	20·744	− 1·209	−5	...	...
*	20·543	+35·740	1·30	44·5079	8·8
...	20·268	+19·833	−3	44·5080	10·2
...	−20·121	−15·609	−5	...	...
...	19·741	−35·329	−4	45·4924	10·2
...	19·607	+28·050	−4	...	...
...	19·440	−31·255	−1	45·4925	10·2
...	19·418	−20·108	−5	...	...
131					
...	−19·375	+14·379	0·70	44·5081	10·0
...	19·286	−25·654	−5	...	...
...	19·233	−28·796	−5	...	...
‡	18·908	+14·589	1·00	44·5082	9·4
...	18·554	−28·768	−5	...	...
...	−18·346	+43·427	−5	...	...
...	18·339	+51·172	−5	...	...
...	18·225	−19·343	−5	...	...
...	18·036	+20·980	0·65	44·5083	10·2
...	17·328	−56·816	−1	45·4927	10·0
141					
...	−17·309	−29·224	−5	...	...
...	16·873	−56·755	−5	45·4928	10·2
S *	16·451	−51·979	1·50	45·4929	9·0
...	16·243	−57·116	−5	...	...
*	16·133	+13·686	0·95	44·5084	9·6
*	−16·094	+ 1·825	1·00	44·5085	9·6
...	15·937	+32·855	−5	...	...
...	15·922	−45·061	−4	45·4930	10·2
...	15·737	−51·842	−3	44·5086	10·2
...	15·340	−11·690	−4	...	...

151–210

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
151					
...	−15·264	+11·179	0·80	44·5087	10·0
...	15·195	−32·578	−5	...	...
†	15·020	−11·881	1·00	45·4931	9·6
...	12·965	+14·361	−4	...	...
...	12·872	+26·258	−4	44·5088	10·2
...	−12·828	+51·565	−4	44·5089	10·2
...	12·814	−47·372	−4	45·4933	10·2
...	12·624	−28·624	−5	...	...
...	12·564	+20·019	0·70	44·5090	10·0
...	12·334	−24·555	−5	...	...
161					
*	−12·249	+33·574	1·00	44·5091	9·4
...	11·603	+30·082	−5	44·5093	10·2
‡	11·439	− 5·298	1·00	44·5092	9·4
...	11·045	−47·477	0·65	45·4934	10·2
*	10·936	− 2·781	1·00	44·5094	9·4
...	−10·611	−19·245	−5	...	...
N	9·665	+46·915	−2	44·5095	10·2
*	9·615	+47·444	1·05	44·5096	9·4
...	8·256	+50·016	−4	...	...
S *	8·175	+28·482	1·10	44·5097	9·2
171					
...	− 8·067	+ 9·834	−4	44·5098	9·9
*	7·679	+13·482	2·00	44 5099	8·2
...	7·504	+10·190	−4	...	...
...	6·687	+15·232	0·90	44·5100	9·7
...	6·609	−34·669	−4	...	...
...	− 6·486	−16·240	−1	45·4935	9·9
...	6·472	−37·959	−3	...	...
*	6·441	+12·516	0·95	44·5101	9·6
†	6·003	−50·273	−5	...	...
...	5·893	−28·155	0·70	45·4936	10·0
181					
...	− 5·404	+49·691	−4	...	...
...	5·401	+30·492	−5	...	...
...	5·191	− 7·174	−3	44·5102	10·2
...	4·868	−27·944	−4	...	...
...	4·655	−10·123	0·95	45·4938	9·8
...	− 4·627	−20·506	−4	45·4939	10·2
...	3·118	+ 8·242	−4	44·5103	10·2
...	2·796	+24·806	−2	44·5104	10·2
...	2·414	−56·241	−5	...	...
*	2·061	+14·952	0·90	44·5105	9·7
191					
...	− 1·679	+33·170	−4	...	...
...	1·678	+18·758	0·70	44·5106	9·9
*	1·619	−57·973	1·80	45·4943	8·8
...	1·544	−17·143	−5	45·4942	10·2
...	1·073	+57·142	−4	43·4957	10·2
...	− 0·916	−42·813	−5	...	...
...	0·487	− 8·928	1·00	45·4944	9·7
N	0·151	−11·236	0·95	45·4945	9·2
N †	0·116	−11·305	0·75		
†	− 0·116	−25·037	−5	...	...
201					
...	+ 1·026	−33·387	−5	...	...
...	1·555	− 1·423	−3	44·5107	10·0
...	1·636	+33·934	0·90	44·5108	9·8
...	2·566	− 0·851	−4	...	...
...	2·709	+11·895	−3	...	...
*	+ 2·778	+ 7·715	1·30	44·5109	9·4
*	2·953	+53·860	1·30	43·4960	9·2
*	3·364	−13·427	1·40	45·4947	9·2
...	3·391	+40·895	−5	...	...
...	4·031	+ 2·416	−5	...	...

211–270

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
211					
n	+ 5·434	+19·235	−4	44·5110	10·2
*	5·483	− 4·456	1·85	44·5111	8·7
n	5·565	+19·092	−3	44·5110	10·2
...	5·819	+53·116	−1		
*	5·838	+53·247	0·95	43·4963	9·2
*	+ 5·935	+59·036	1·60	43·4964	8·9
...	7·119	−31·284	−3	45·4949	10·2
...	7·262	− 2·301	−4	...	...
...	7·554	+ 4·492	−1	44·5112	9·8
...	7·903	−20·122	1·00	45·4950	9·6
221					
...	+ 7·939	−14·082	−1	45·4951	10·0
...	8·064	+26·469	0·80	44·5113	9·9
...	8·204	−53·639	−3	45·4952	10·2
...	8·291	+15·659	0·80	44·5114	9·8
...	8·764	−36·392	0·80	45·4953	9·7
*	+ 8·912	+36·560	1·00	44·5115	9·6
...	9·004	−48·473	−4	...	...
...	9·197	+ 9·303	−5	...	...
...	9·711	+26·981	−4	...	...
†	9·926	+14·238	−2	44·5116	10·2
231					
...	+10·006	− 6·912	−3	44·5117	10·2
*	10·067	−45·408	1·10	45·4954	9·7
...	10·094	+10·321	−5	...	...
...	10·277	−15·504	−5	...	...
...	10·382	−54·751	−4	45·4955	10·2
†	+10·999	+49·404	−4	...	...
...	11·268	+45·100	−1	44·5118	9·8
...	11·588	−14·920	−3	45·4956	10·0
*	11·989	+49·954	1·40	44·5119	9·4
...	12·037	−50·699	−1	45·4957	10·0
241					
...	+12·126	+38·322	−4	...	...
...	12·254	+53·146	−4	43·4969	10·2
...	12·294	+20·183	−3	44·5120	10·2
*	12·345	+ 8·943	1·10	44·5121	9·7
...	12·853	−35·930	−5	45·4958	10·2
...	+12·882	+17·371	−3	44·5122	10·2
...	13·145	− 1·324	−4	...	...
...	13·351	− 6·199	−3	44·5123	10·2
...	13·474	+55·687	−3	43·4970	10·2
...	14·713	−58·735	−5	...	...
251					
...	+14·986	−30·468	−3	45·4959	9·9
...	15·078	+29·787	−2	44·5124	10·2
...	15·107	−14·236	0·90	45·4960	9·8
S *	15·857	+43·622	1·35	44·5125	9·1
...	16·206	+26·998	−3	...	...
...	+16·357	+44·055	−1	44·5126	9·8
...	16·467	+57·582	−4	43·4972	10·0
...	16·596	−38·699	−4	...	...
S *	16·755	− 9·103	1·40	45·4962	8·9
*	16·914	− 5·693	1·20	44·5127	9·7
261					
...	+17·369	−21·592	−5	...	...
...	17·390	+57·050	−2	43·4974	10·2
...	17·470	+10·579	−4	...	...
...	17·658	+46·087	−2	44·5128	10·0
†	17·696	−45·326	−2	45·4963	10·0
*	+18·106	+20·869	1·10	44·5130	9·6
*	18·112	+33·680	0·85	44·5129	9·8
...	19·060	−20·426	−3	45·4964	10·0
...	19·176	−27·544	−5	...	...
...	19·499	−53·351	−2	45·4965	9·9

167. Obscured by 2nd image of 168 ; 2nd image measured and corrected. 198, 199. 46°·65, two stars ; 46°·66, mass.
211, 213. C.P.D., probably mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 5.	C.P.D. No.	C.P.D. Mag.
271–320					
271					
...	+19·735	+38·400	− 3	...	...
*	20·218	−42·436	1·00	45·4966	9·7
..	20·576	−31·165	− 4	...	..
...	20·661	− 6·681	− 3	44·5131	10·2
...	20·858	+26·519	− 4	...	...
*	+21·250	+19·959	0·90	44·5132	9·7
*	21·270	−49·444	1·10	45·4967	9·7
...	21·846	−32·247	− 2	45·4968	9·9
*	22·122	− 0·994	1·20	44·5133	9·4
...	22·338	− 5·971	− 1	44·5134	10·0
281					
...	+22·521	+24·713	− 5	...	...
...	22·522	−38·492	0·65	45·4969	10·0
...	22·707	−11·786	− 5	...	...
*	23·177	−23·799	1·40	45·4970	9·0
...	23·185	−53·933	− 1	45·4971	10·0
N * [	+23·704	+32·686	1·20	44·5135	9·6
‡	23·731	+29·445	2·20	44·5136	8·1
...	23·754	−58·376	− 2	45·4973	10·0
...	23·859	−47·033	− 3	45·4972	10·2
...	23·972	+56·525	− 4	43·4977	10·2
291					
...	+24·180	+ 0·918	− 4	...	...
...	24·359	+35·005	− 2	44·5138	9·8
*	24·397	+51·630	1·10	44·5137	9·6
*	24·591	+26·559	1·30	44·5139	9·4
‡	24·862	−50·952	1·20	45·4977	9·4
...	+24·948	−58·191	− 3	45·4978	10·0
*	24·994	− 9·332	1·30	45·4976	9·2
...	25·085	+46·351	− 5	44·5140	10·2
...	25·559	+21·283	− 4	44·5141	10·2
...	25·643	− 3·833	− 5	...	...
301					
S *	+26·000	+ 3·453	1·05	44·5142	9·4
...	26·022	+ 9·380	− 4	...	...
...	26·189	−48·095	− 4	45·4979	10·2
...	26·287	+ 3·949	− 3	44·5143	10·2
...	27·681	+20·726	− 4	...	...
*	+28·484	+23·311	1·50	44·5144	9·0
*	29·257	+20·338	0·90	44·5145	9·6
*	29·782	+20·861	1·00	44·5146	9·6
...	30·184	−51·937	− 1	45·4981	9·8
...	30·499	−50·644	− 5	...	...
311					
...	+31·285	+23·492	− 5	...	...
...	31·640	+43·557	− 1	44·5147	9·8
*	31·651	+21·896	1·00	44·5148	9·6
...	31·749	+ 2·288	− 3	44·5151	10·2
...	31·912	+19·774	0·75	44·5150	9·8
*	+32·026	−50·035	1·30	45·4982	9·2
..	32·108	+35·926	− 3	44·5149	10·2
...	32·126	+22·733	− 5	...	...
...	32·154	−57·310	− 4	...	...
...	32·556	+ 8·333	− 2	44·5152	10·2
321–370					
321					
...	+32·616	−48·611	− 4	45·4983	10·2
S *	32·759	−41·315	2·50	45·4984	8·1
...	32·936	− 2·749	− 3	...	...
*	33·085	+ 1·644	1·10	44·5153	9·5
...	33·600	− 4·366	− 3	44·5154	10·2
...	+33·606	+13·306	− 4	...	...
*	33·722	−20·514	1·00	45·4986	9·8
*	35·028	+44·093	1·00	44·5155	9·4
...	35·358	− 30·234	− 4	...	...
...	35·767	+26·542	− 3	44·5156	10·2
331					
...	+35·954	+38·283	− 3	44·5157	10·0
...	36·034	−35·201	− 5	...	...
*	36·358	+53·633	1·40	43·4986	9·2
...	36·646	− 6·626	− 3	44·5158	10·2
...	36·875	−46·525	− 4	...	...
...	+37·528	+ 0·428	− 2	44·5161	10·0
...	37·560	+19·748	− 3	44·5160	10·2
...	37·579	+32·937	− 1	44·5159	10·2
..	38·033	+13·964	0·65	44·5162	10·0
...	38·259	−49·630	− 4	...	...
341					
...	+38·278	−30·441	− 4	...	...
...	38·432	+37·203	− 1	44·5163	9·9
...	38·495	+36·081	− 4	...	...
...	38·972	38·184	− 4	...	...
...	39·226	−52·761	− 1	45·4990	10·0
*	+39·340	+42·470	1·80	44·5164	8·6
...	39·661	−46·848	− 5	...	...
...	40·233	−34·479	− 3	45·4991	10·2
...	41·111	+41·923	− 5	44·5165	10·2
...	41·331	+10·815	− 5	...	...
351					
...	+41·394	−34·325	− 3	45·4992	10·2
...	42·229	+ 7·230	0·65	44·5166	9·9
...	42·631	−35·871	− 4	45·4993	10·2
...	42·890	−49·662	− 4	45·4996	10·2
...	43·001	− 2·216	− 5	...	...
...	+43·005	20·567	0·90	45·4994	9·8
*	43·131	−36·292	1·00	45·4995	9·7
*	43·374	+49·226	1·30	44·5167	9·4
*	43·378	+17·743	1·00	44·5169	9·7
*	43·547	+32·841	1·10	44·5168	9·7
361					
*	+43·921	− 7·728	1·10	44·5170	9·8
...	44·231	−50·362	− 3	45·4997	10·0
...	44·394	+22·468	− 4	...	...
...	44·423	− 5·128	− 4	44·5173	10·2
...	44·611	+ 9·793	− 2	44·5172	10·2
...	+45·046	+46·399	− 4	44·5171	10·2
...	45·076	+21·126	− 3	44·5174	10·2
...	45·302	−56·210	− 5	45·4999	10·2
...	45·375	+ 50·520	− 1	44·5175	9·8
...	45·747	− 5·138	− 4	44·5176	10·2
371–415					
371					
...	+45·827	+24·714	− 5	...	...
...	45·973	−40·699	− 3	45·5000	10·2
...	45·975	−38·132	− 4	...	...
...	46·851	−55·493	− 5	...	...
S *	47·551	−33·059	1·25	45·5001	9·2
...	+47·818	− 7·477	− 5	...	...
	48·093	−29·401	− 5	...	...
	48·133	+53·568	− 1	43·4996	9·7
	48·298	−59·898	− 1	45·5003	9·7
...	48·306	−47·681	− 3	45·5002	10·0
381					
*	+48·418	− 3·469	1·30	44·5177	9·4
...	48·920	41·805	− 5	...	...
..	49·229	+ 4·845	− 4	...	...
‡	49·786	−32·909	1·00	45·5004	9·6
...	49·987	+36·628	− 1	44·5178	9·8
*	+50·303	+16·312	1·00	44·5179	9·8
...	50·331	19·667	− 5	...	...
...	50·978	− 0·564	− 3	44·5180	10·2
...	51·289	− 4·524	− 3	...	...
...	51·317	+16·348	− 4	44·5181	10·2
391					
...	+51·626	+27·286	− 5	44·5182	10·2
...	51·911	47·874	− 5	45·5006	10·2
...	52·054	+39·618	− 4	44·5184	10·2
...	52·195	+49·097	− 4	44·5183	10·2
...	52·321	44·599	− 3	45·5007	10·0
...	+52·476	+ 9·858	− 5	44·5185	10·2
S *	53·251	+33·985	1·65	44·5186	8·7
...	53·325	− 14·412	− 3	44·5187	10·2
...	53·473	+10·306	− 3	44·5188	10·2
...	53·868	−29·372	− 3	...	...
401					
...	+54·671	+ 1·619	− 3	44·5190	10·2
‡	54·807	+50·298	2·20	44·5189	8·3
...	54·898	−14·491	− 5	...	...
...	55·700	32·829	− 3	44·5191	10·0
S *	55·766	− 4·675	1·50	44·5192	8·9
...	+56·925	−33·404	− 5	45·5009	10·2
...	57·289	− 41·775	− 1	44·5193	9·8
...	57·442	−31·122	0·95	45·5010	9·7
...	57·498	− 49·295	− 3	45·5011	10·0
...	57·509	− 8·645	− 5	...	...
411					
...	57·516	− 7·389	− 4	...	...
...	57·875	− 39·658	− 5	44·5194	10·2
...	58·054	− 27·016	− 1	45·5012	10·0
...	58·359	− 54·165	1·10	45·5014	9·6
*	58·533	− 31·823	1·20	45·5013	9·4

286, Mass. 44·66, two stars.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1–60					
1				°	
...	−59·785	− 8·748	− 5	...	...
*	59·611	+53·397	1·80	43·4996	9·7
...	59·052	−56·436	− 4	45·4999	10·2
...	59·020	−17·527	− 4	...	...
...	58·940	−38·338	− 1	...	...
...	−58·849	−40·904	− 1	45·5000	10·2
...	58·605	+22·514	− 5	M	...
...	58·566	−36·691	− 5	...	...
...	58·323	+18·191	− 4	...	...
...	58·048	− 7·641	− 3	...	...
11					
...	−58·012	−45·249	− 5	...	...
...	57·677	− 5·271	− 5	M	...
...	57·589	+32·871	− 5	M	...
*	57·560	− 3·608	1·70	44·5177	9·4
S *	57·507	−33·211	2·20	45·5001	9·2
...	−57·484	+23·856	− 5	M	...
...	57·346	− 0·617	− 3	...	...
...	57·319	−14·086	− 4	...	...
*	57·233	+36·515	1·20	44·5178	9·8
...	57·069	−29·533	− 2	...	...
21					
...	−57·009	+ 4·725	− 2	...	...
...	56·854	+42·236	− 5	M	...
...	56·768	+ 5·193	− 5	M	...
...	56·724	+36·659	− 4	M	...
...	56·675	+12·939	− 5	M	...
...	−56·590	+13·377	− 1	...	...
...	56·355	+19·589	− 2	...	...
...	56·294	−20·323	− 3	...	...
...	56·284	−47·816	− 1	45·5002	10·0
*	56·275	+16·220	1·40	44·5179	9·8
31					
...	−56·211	−13·919	− 4	...	...
...	55·975	− 3·440	− 2	...	...
...	55·871	−41·922	− 3	...	...
†	55·713	− 0·093	− 2	F	...
...	55·411	+49·058	0·65	44·5183	10·2
...	−55·290	+27·228	0·85	44·5182	10·2
*	55·281	−32·991	1·70	45·5004	9·6
...	55·273	+16·294	1·00	44·5181	10·2
...	55·252	+39·589	− 1	44·5184	10·2
...	55·134	−16·410	− 2	...	...
41					
...	−55·123	+ 0·496	1·00	44·5180	10·2
...	55·053	−41·810	− 2	...	...
†	54·877	−22·424	− 5	...	...
...	54·663	− 4·570	0·80	...	...
...	54·662	− 3·890	− 3	...	...
...	−53·917	+ 9·848	− 2	44·5185	10·2
S *	53·893	+33·976	2·50	44·5186	8·7
...	53·659	−24·754	− 4	...	...
...	53·626	+ 2·472	− 2	...	...
...	53·357	+22·380	− 4	M	...
51					
...	−53·211	+26·122	− 2	...	...
...	53·209	+14·420	1·00	44·5187	10·2
...	53·097	+16·027	− 1	...	...
...	53·041	−21·134	− 4	...	...
...	52·983	+38·930	− 4	M	...
*	−52·935	+10·307	1·00	44·5188	10·2
*	52·846	+50·326	3·00	44·5189	8·3
...	52·675	−47·890	− 2	45·5006	10·2
...	52·562	− 4·222	− 2	...	...
...	52·480	−47·923	− 5	...	...
61–120					
61					
...	−52·380	−44·608	− 1	45·5007	10·0
...	52·314	−26·787	− 4	...	...
...	52·299	+40·843	− 1	...	...
...	52·276	+ 1·656	− 5	M	...
...	52·161	− 3·597	− 4	M	...
...	−51·899	+ 7·652	− 5	M	...
...	51·850	+39·879	− 5	M	...
...	51·830	−31·907	− 3	...	...
...	51·601	− 3·903	− 5	M	...
...	51·482	−23·301	− 5	M	...
71					
*	−51·456	+ 1·670	1·00	44·5190	10·2
...	51·399	+32·900	1·00	44·5191	10·2
...	51·312	−29·338	0·70	...	...
...	51·295	−45·306	− 4	...	...
...	50·956	+ 2·834	− 2	...	...
...	−50·796	+40·306	− 5	M	...
...	50·738	−14·434	0·80	...	...
...	50·681	+28·288	− 4	M	...
...	50·639	−14·270	− 4	...	...
...	50·361	+ 3·727	− 4	...	...
81					
...	−50·233	+21·629	− 5	M	...
S *	50·186	− 4·584	2·10	44·5192	8·9
...	50·118	+25·993	− 5	M	...
*	50·079	+41·883	1·20	44·5193	9·8
†	49·938	+ 1·745	− 5	M	...
...	−49·865	+ 4·277	− 3	...	...
...	49·820	+11·004	− 5	M	...
...	49·710	+15·521	− 3	M	...
†	49·687	+39·742	− 5	M	...
...	49·581	−21·751	− 5	M	...
91					
...	−49·502	− 7·594	− 2	...	...
†	49·453	+39·792	− 1	44·5194	10·2
...	49·181	−16·353	− 4	...	...
...	49·004	−42·546	− 5	...	...
...	48·915	+43·346	− 4	...	...
...	−48·844	+ 8·782	0·70	...	...
...	48·734	−36·809	− 5	...	...
...	48·580	− 3·673	− 2	...	...
...	48·491	+33·504	− 5	M	...
...	48·344	− 7·253	0·95	...	...
101					
...	−48·121	−33·261	− 1	45·5009	10·2
...	47·958	+40·427	− 5	M	...
...	47·904	− 6·865	− 5	M	...
..	47·891	−33·246	− 5	...	...
...	−47·835	−11·550	− 5	M	...
...	47·782	+32·598	− 5	M	...
*	47·673	−30·961	1·25	45·5010	9·7
...	47·630	+31·552	− 5	M	...
...	47·577	−31·323	− 5	M	...
*	47·551	+46·099	1·40	44·5195	9·9
111					
...	−47·513	−24·877	− 4	...	...
...	47·271	+20·831	− 5	M	...
*	47·259	+45·077	1·50	44·5197	9·7
*	47·190	−26·840	1·00	45·5012	10·0
...	47·138	+32·896	1·00	44·5196	10·2
...	−47·133	−25·801	− 5	M	...
...	47·074	−49·145	1·00	45·5011	10·1
...	46·936	−31·757	− 4	...	...
...	46·847	+ 4·126	− 3	...	...
...	46·791	−11·704	− 4	M	...
121–180					
121					
*	−46·555	−31·634	1·80	45·5013	9·4
...	46·551	+ 3·209	− 1	...	...
...	46·457	−32·248	− 4	...	...
...	46·438	+14·450	− 4	M	...
...	46·192	− 9·318	− 4	M	...
...	−46·103	+25·504	1·00	...	...
*	46·031	−53·986	1·80	45·5014	9·6
...	46·011	+38·199	− 5	M	...
*	45·963	+46·614	1·70	44·5198	9·8
*	45·855	+58·149	1·35	43·5008	9·8
131					
...	−45·807	+20·689	− 4	M	...
...	45·696	−23·856	− 3	...	...
...	45·693	−31·391	− 4	...	...
...	45·669	−15·811	− 4	M	...
...	45·572	+22·656	− 3	M	...
...	−45·495	− 5·859	0·90	...	...
...	45·326	+ 5·619	1·00	44·5199	10·2
...	45·133	−25·194	− 1	45·5015	10·2
*	44·877	−21·299	1·10	45·5018	9·8
...	44·869	−11·840	0·90	45·5019	10·2
141					
...	−44·867	−22·385	− 5	M	...
...	44·839	−22·494	− 2	...	...
...	44·702	+40·783	− 4	M	...
...	44·593	+29·261	− 5	M	...
...	44·479	+47·532	− 5	M	...
...	−44·389	−20·527	− 5	M	...
...	44·351	+ 1·044	− 2	A	...
...	44·203	−21·648	− 3	...	...
*	44·150	−39·837	1·80	45·5020	9·6
...	44·101	−37·825	− 5	...	...
151					
...	−43·950	+23·809	− 2	...	...
...	43·796	−13·936	− 4	...	...
...	43·475	−28·063	− 5	...	...
...	43·390	+18·046	− 5	M	...
...	43·336	− 0·877	− 4	M	...
...	−43·313	−45·735	− 5	...	...
...	43·229	−44·170	− 5	...	...
...	43·176	− 1·499	− 3	B	...
...	43·052	− 4·430	0·95	44·5200	10·2
...	42·974	−12·353	− 2	...	...
161					
*	−42·939	−11·561	1·00	45·5021	10·2
...	42·765	+39·372	− 2	...	...
...	42·645	−24·260	− 5	M	...
...	42·628	−37·189	− 4	...	...
...	42·617	−42·168	− 5	...	...
...	−42·520	+12·709	0·75	...	...
...	42·497	+55·323	− 5	M	...
...	42·341	+16·705	− 4	M	...
...	42·328	−25·032	− 1	...	...
...	42·199	−44·909	1·05	45·5022	10·2
171					
...	−42·192	−37·448	− 2	...	...
...	42·061	−11·238	− 4	...	...
†	41·962	−10·152	− 4	...	...
...	41·876	−16·498	− 2	...	...
...	41·778	+ 5·908	− 5	M	...
‡	−41·736	+49·694	1·50	44·5201	9·2
...	41·661	−28·616	0·85	...	...
...	41·590	−46·231	1·00	45·5023	10·2
...	41·448	+23·802	− 5	M	...
...	41·401	+ 9·061	− 3	M	...

L measured from 1, 407, 864.
MC ,, ,, 194, 638, 1075.

181–240

Notes.	Co-ordinates. x.	y.	Diam. 0·65	C.P.D. No.	Mag.
181					
*	−41·374	+48·751	1·10	44·5202	10·0
...	41·331	−40·859	0·65	...	...
...	41·312	− 8·387	0·75	...	...
...	40·941	−43·822	− 1	...	...
*	40·898	+56·397	1·90	43·5016	9·6
...	−40·883	+17·563	− 2	...	...
...	40·855	− 9·640	0·85	...	...
...	40·716	−30·891	− 1	...	...
...	40·636	−32·263	− 4	...	...
...	40·517	+19·910	− 5	M	...
191					
*	−40·509	+50·487	1·20	44·5203	10·0
*	40·183	−54·600	2·10	45·5024	9·2
...	40·100	+46·374	− 5	M	...
†	39·940	+40·291	− 4	M	...
*	39·889	−22·263	1·20	45·5027	9·9
...	−39·848	+44·110	− 3	...	...
*	39·837	− 3·763	1·00	44·5204	10·0
...	39·824	−13·061	− 1	...	...
*	39·817	−40·162	1·60	45·5025	9·4
N	39·681	−53·697	− 4	45·5026	10·2
201					
...	−39·462	+35·753	− 3	M	...
...	39·440	−56·188	− 5	...	...
*	39·354	− 9·745	1·00	45·5028	10·2
*	39·200	−35·632	1·40	45·5029	9·8
..	38·963	+42·921	− 3	M	...
...	−38·706	−28·703	1·20	45·5031	10·0
...	38·657	+15·681	− 4	...	...
...	38·656	+10·875	0·80	...	...
...	38·460	+49·034	− 5	M	...
...	38·408	+ 0·027	− 5	M	...
211					
*	−38·343	+ 1·920	1·00	44·5205	10·0
...	37·965	−52·556	− 3	45·5032	10·2
...	37·846	+ 6·037	− 1	...	...
...	37·798	−50·465	− 3	...	...
...	37·796	+33·454	− 1	...	...
...	−37·522	+ 6·045	− 4	M	...
...	37·506	−39·634	− 2	...	...
...	37·424	−33·983	− 4	...	...
...	37·221	+46·577	− 3	M	...
...	37·171	− 4·374	− 5	M	...
221					
*	−37·117	+18·342	2·00	44·5206	9·0
*	36·986	−33·878	1·50	45·5033	9·8
...	36·934	+20·333	− 5	M	...
...	36·812	+ 4·154	− 5	M	...
...	36·802	−27·503	− 5	...	...
...	−36·692	−25·408	− 5	M	...
..	36·688	+25·301	− 5	M	...
*	36·614	+15·463	1·40	44·5207	9·7
—	36·512	+32·333	− 2	..	...
...	36·333	−21·726	− 1	...	...
231					
.	−36·026	−20·674	− 5	M	...
*	35·773	−34·197	1·30	45·5035	9·8
...	35·748	−33·479	− 4	...	...
...	35·695	+28·046	− 5	M	..
...	35·495	−35·659	− 4	...	..
...	−35·482	−28·648	− 4	...	
...	35·458	−19·031	− 5	M	...
...	35·379	−44·147	0·95	45·5036	10·2
.	35·145	+14·523	0·65	...	...
...	35·099	+13·893	0·65	...	...

241–300

Notes.	Co-ordinates. x.	y.	Diam. 0·65	C.P.D. No.	Mag.
241					
‡	−35·010	+27·118	1·50	44·5208	9·6
...	34·951	−37·592	− 2	...	...
†	34·930	+58·429	− 5	M	...
...	34·823	− 9·858	− 5	M	...
...	34·682	+23·512	− 4	M	...
...	−34·635	−13·073	− 4	M	...
...	34·526	+46·344	− 4	M	...
...	34·424	+28·334	− 3	M	...
...	34·119	−42·853	− 3	...	...
...	34·003	−17·928	0·95	...	...
251					
...	−33·820	− 6·411	1·00	44·5209	10·2
...	33·700	−51·458	− 5	...	...
...	33·681	−38·004	− 4	...	...
...	33·658	+23·995	− 3	...	...
*	33·626	+46·236	1·60	44·5210	9·6
*	−33·548	+48·091	1·20	44·5211	10·0
...	33·496	+44·293	1·00	44·5212	10·0
...	33·340	−32·852	− 4	...	...
...	33·236	+23·556	− 3	...	...
...	33·212	+11·642	− 5	M	...
261					
...	−33·099	−36·987	− 3	...	...
...	33·060	−35·527	− 5	M	...
...	33·006	−53·164	− 4	...	...
*	32·968	− 8·079	1·40	44·5213	9·9
...	32·910	−55·568	− 5	...	...
*	−32·895	−25·909	1·80	45·5038	9·4
...	32·800	+37·784	− 2	A	...
...	32·743	+32·437	− 3	M	...
...	32·675	−19·057	− 5	M	...
...	32·637	+ 3·329	− 3	M	...
271					
...	−32·460	+21·367	− 5	M	...
...	32·450	−38·506	− 4	...	...
...	32·265	−46·141	− 1	45·5039	10·2
...	32·235	− 7·277	− 3	...	...
...	32·136	+49·340	− 5	M	...
...	−32·124	+32·503	− 2	B	...
...	31·790	−51·445	− 5	...	...
...	31·786	+10·900	− 4	M	...
...	31·755	+27·171	− 5	M	..
*	31·670	−48·646	2·00	45·5040	9·2
281					
...	−31·640	+ 9·646	0·95	44·5214	10·2
...	31·520	−52·004	1·10	45·5041	9·9
...	31·503	−20·880	− 5	M	...
...	31·286	+26·750	− 3	...	...
...	31·247	−37·514	1·00	45·5042	10·0
...	−31·208	+ 4·980	− 5	M	...
...	31·176	−30·145	− 5	M	...
...	31·152	− 2·394	− 3	M	...
...	31·125	−38·827	− 4	...	...
...	31·106	− 3·307	− 1	...	...
291					
..	−31·003	+26·675	1·00	44·5215	10·2
.	30·893	−44·550	− 3	.	...
.	30·884	−31·243	− 5	.	...
—	30·738	+13·664	0·90	...	.
...	30·656	+54·845	− 5	M	...
...	−30·622	−49·[illegible]	− 5	.	...
...	30·568	−4[illegible]	− 3		...
†	30·553	+31·[illegible]	0·70		...
...	30·322	− 2·570	0·95		...
...	30·251	−53·[illegible]	− 5		

301–360

Notes.	Co-ordinates. x.	y.	Diam. 0·65	C.P.D. No.	Mag.
301					
...	−30·208	−30·609	− 1	45·5043	10·2
...	29·802	−18·271	− 1	...	...
...	29·730	−53·230	− 1	45·5044	10·4
...	29·705	−53·386	− 5	...	...
...	29·577	+29·415	− 3	M	...
...	−29·555	−42·517	− 1	...	...
...	29·524	−34·815	− 3	...	...
...	29·355	− 1·090	− 1	...	...
...	29·284	+43·348	− 3	44·5218	10·2
*	29·229	+32·584	1·20	44·5217	9·9
311					
...	−29·207	+27·134	0·95	44·5216	10·2
...	29·173	+51·012	0·95	44·5220	10·2
*	29·164	+40·278	1·80	44·5219	9·4
...	29·055	−18·558	− 2	...	...
...	28·969	+26·525	0·80	...	...
...	−28·885	+ 9·158	− 1	...	...
...	28·837	−28·841	− 5	M	...
*	28·830	+49·335	2·00	44·5221	9·5
...	28·822	− 5·389	0·95	...	...
...	28·743	+ 1·723	− 2	B	...
321					
...	−28·608	+ 4·529	− 4	M	...
*	28·434	−27·243	1·80	45·5046	9·3
...	28·364	−13·336	0·90	...	...
...	28·290	+ 2·540	− 1	A	..
*	28·215	+10·879	2·50	44·5222	8·5
...	−28·170	−50·541	− 5	...	...
...	28·155	+32·226	− 1	...	...
...	28·149	−31·146	− 2	...	...
...	27·787	−20·802	− 4	M	...
...	27·763	− 1·682	− 4	M	...
331					
...	−27·716	+ 9·516	− 1	...	...
...	27·638	−55·790	− 4	...	...
...	27·571	−21·983	− 4	M	...
...	27·478	−13·728	− 5	M	...
...	27·262	−10·624	0·85	45·5047	10·4
...	−27·245	− 3·894	− 5	M	...
...	27·227	−40·703	− 4	...	...
...	27·057	+42·969	− 4	M	...
...	27·044	+22·667	0·95	..	...
...	26·981	+30·972	− 5	M	...
341					
*	−26·906	+45·518	1·30	44·5223	10·0
*	26·821	+37·670	1·30	44·5224	10·0
...	26·729	+ 5·255	− 3	M	...
...	26·718	−37·382	0·75	...	...
.	26·567	+ 6·331	0·70	...	...
.	−26·528	+28·170	− 1	...	...
.	26·516	−27·984	− 1	45·5[illegible]48	10·4
...	26·401	− 1·699	− 4	M	...
..	26·271	−47·075	− 4	...	...
...	26·190	−14·385	− 4	M	...
351					
*	−25·983	−38·443	1·10	45·5049	10·4
...	25·948	−25·662	− 4	M	...
.	25·880	−4[illegible]·214	− 1	.	...
	25·737	−[illegible]·245	− 4	...	
	25·672	−46·715	− 3	..	
...	−25·663	−42·651	− 1	45·5[illegible]05	10·4
	25·565	−35·497	0·75	...	...
	25·444	−5[illegible]·888	1·10	45·5051	10·4
..	25·385	+ 1·335	− 2	.	...
	25·275	−50·896	− 5	...	

200. 46·66, two stars.

361-420

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65	C.P.D. No.	C.P.D. Mag.
361					
...	−25′224	−25′605	− 4	...	...
...	24·930	−24·646	− 5	M	...
‡	24·866	+43·406	3·30	44·5225	7·4
...	24·818	−26·810	− 3	...	...
...	24·692	+ 4·295	0·70	...	...
*	−24·276	−11·492	1·70	45·5053	9·4
...	24·267	−19·928	− 4	M	...
*	24·236	−47·727	1·10	45·5052	10·3
†	24·184	−20·065	− 5	M	...
*	24·013	+58·682	1·20	43·5032	10·0
371					
...	−23·943	+22·763	− 4	M	...
...	23·896	+14·208	− 4	M	...
...	23·849	+56·997	− 4	M	...
...	23·739	−27·976	− 4	M	...
*	23·695	+ 2·576	1·80	44·5226	9·4
...	−23·579	+47·094	1·20	44·5227	10·3
...	23·542	−14·853	0·95	45·5054	10·4
...	23·461	−20·504	0·95	45·5055	10·4
...	23·368	+14·557	− 5	M	...
...	23·218	+45·747	− 5	M	...
381					
*	−22·895	− 7·705	1·20	44·5228	10·0
...	22·888	−21·042	− 5	M	...
...	22·847	−46·481	− 4	...	...
...	22·841	−21·224	− 4	M	...
...	22·781	+13·440	− 4	...	...
...	−22·767	−50·862	− 5	...	...
*	22·618	+44·347	1·40	44·5230	9·9
*	22·518	+18·399	1·40	44·5229	9·8
...	22·178	+23·776	− 2	...	...
*	21·977	−33·419	1·10	45·5056	10·3
391					
...	−21·975	+22·049	− 3	M	...
...	21·945	−31·706	0·80	...	...
...	21·937	+21·009	− 4	M	...
...	21·909	−54·595	− 5	...	...
...	21·834	−17·207	− 4	M	...
†	−21·698	+ 4·780	− 4	M	...
...	21·400	−38·097	0·95	45·5057	10·4
...	21·320	+42·773	0·75	44·5231	10·4
...	21·105	−30·018	− 3	...	...
†	21·093	−39·969	1·20	45·5058	10·2
401					
...	−21·056	+11·447	− 5	M	...
...	21·041	+19·661	− 4	M	...
...	20·540	+18·061	− 5	M	...
...	20·407	−55·696	− 1	45·5059	10·4
...	20·393	−40·911	− 3	...	...
S *	−20·291	−54·214	2·40	45·5060	8·6
...	19·965	−44·822	− 5	...	...
...	19·956	−28·818	− 4	...	...
...	19·955	+39·072	− 5	M	...
...	19·888	−11·920	− 5	M	...
411					
...	−19·775	−21·038	0·85	...	...
...	19·700	+12·831	− 4	M	...
...	19·582	+48·141	0·90	44·5232	10·4
S *	19·490	−20·511	3·40	45·5062	7·5
...	19·447	−36·846	0·80	45·5061	10·4
...	−19·435	+13·216	0·65	...	...
...	19·417	−51·174	− 4	...	...
...	19·388	−19·131	− 5	M	...
...	19·369	−37·481	− 5	...	...
...	19·358	+44·264	− 3	M	...

421-480

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65	C.P.D. No.	C.P.D. Mag.
421					
...	−19′284	−42′028	− 5	°M	...
...	18·687	−42·682	− 5	...	...
...	18·679	− 5·844	− 5	M	...
...	18·585	+38·783	0·90	44·5233	10·4
...	18·541	−25·540	− 5	M	...
...	−18·536	+16·057	0·70	...	...
...	18·456	− 1·535	− 5	M	...
*	18·369	−48·924	1·20	45·5063	10·2
...	18·313	−47·382	− 2	...	...
...	18·241	+ 1·340	− 3	M	...
431					
...	−18·103	−27·839	− 5	M	...
...	18·047	− 7·527	− 5	M	...
...	17·913	+ 9·493	0·85	44·5234	10·4
...	17·681	−46·350	− 4	...	...
...	17·553	−39·199	− 4	...	...
...	−17·460	−42·596	− 4	...	...
...	17·403	− 5·533	− 5	M	...
...	17·228	−30·489	− 5	...	...
S *	17·219	+13·242	2·20	44·5235	8·6
*	17·211	−24·221	2·00	45·5067	8·8
441					
*	−17·211	−57·860	1·00	45·5065	10·3
...	17·160	− 4·330	0·70	...	...
...	17·156	+47·880	− 5	M	...
*	17·156	−53·250	1·30	45·5066	10·0
...	17·038	+ 3·109	− 5	M	...
...	−16·805	−36·470	− 3	...	...
...	16·777	+23·641	− 3	M	...
...	16·757	−34·248	− 5	...	...
...	16·538	+14·399	0·85	...	...
...	16·144	+16·173	− 5	M	...
451					
...	−16·095	+ 7·389	− 4	M	...
...	16·059	−39·399	− 2	...	...
...	15·975	+57·714	− 4	...	...
...	15·931	−21·674	− 5	M	...
...	15·744	− 7·840	− 2	...	...
...	−15·726	− 3·439	− 5	M	...
...	15·646	+48·065	− 4	M	...
*	15·623	−44·864	1·60	45·5070	9·8
...	15·450	−21·874	− 5	M	...
...	15·408	−29·818	− 5	M	...
461					
...	−15·267	−27·723	− 5	...	...
...	15·231	−39·833	− 5	...	...
†	15·126	−35·949	− 5	...	...
†	15·051	−19·245	− 5	...	...
*	14·757	+ 8·955	1·00	44·5236	10·3
*	−14·720	− 3·987	1·00	44·5237	10·4
*	14·430	−16·409	0·90	45·5072	10·4
*	14·323	+11·542	1·60	44·5238	9·5
...	14·258	−28·198	1·00	45·5071	10·4
...	14·224	+36·508	− 5	M	...
471					
...	−13·844	+29·368	− 5	M	...
...	13·826	−57·965	− 4	...	...
...	13·667	+54·194	− 1	...	...
..	13·650	+ 0·889	− 5	M	...
...	13·580	+43·270	− 5	M	...
...	−13·567	+56·226	0·95	43·5045	10·4
...	13·167	+24·416	− 4	M	...
†	13·165	+54·694	− 5	M	...
*	13·092	− 1·329	1·90	44·5239	9·5
*	13·014	+52·388	1·35	43·5046	10·0

481-540

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65	C.P.D. No.	C.P.D. Mag.
481					
...	−12′881	+26′215	− 5	°M	...
...	12·800	−12·950	− 5	M	...
*	12·662	+40·356	1·05	44·5240	10·4
*	12·506	− 1·414	1·40	44·5241	9·7
...	12·414	−35·973	− 5	...	...
...	−12·405	+19·569	− 5	M	...
...	12·371	−43·957	− 4	...	...
...	12·350	−28·846	− 4	M	...
...	12·230	+ 5·751	− 4	M	...
..	12·144	+45·119	− 5	M	...
491					
...	−12·071	+20·428	− 5	M	...
*	12·032	−36·236	1·20	45·5074	10·0
S *	11·996	+36·006	3·00	44·5242	8·3
...	11·991	−34·280	− 5	M	...
...	11·862	−33·145	− 5	M	...
...	−11·805	−45·716	− 4	...	...
*	11·676	+15·967	1·15	44·5243	10·0
*	11·588	+44·142	1·35	44·5244	9·9
...	11·493	+ 2·757	− 4	M	...
...	11·485	− 2·473	− 4	M	...
501					
...	−11·401	+56·215	0·80	43·5048	10·4
...	11·149	−28·300	0·95	...	...
...	11·044	+23·557	− 4	M	...
...	10·919	−45·334	− 4	...	..
...	10·760	+35·280	− 5	M	...
...	−10·649	+15·959	0·90	...	...
...	10·595	− 9·185	− 4	M	...
*	10·442	+ 0·958	2·80	44·5245	8·5
...	10·436	+ 3·128	− 4	M	...
...	10·292	−17·881	0·65	...	...
511					
‡	−10·145	+41·878	1·15	44·5246	9·9
†	10·098	−56·095	− 5	...	...
†	10·004	−35·661	− 4	M	...
...	9·967	+46·410	− 4	M	...
*	9·894	−30·369	1·05	45·5075	9·8
...	− 9·759	−41·468	− 4	...	...
*	9·654	+27·700	0·95	44·5247	10·4
...	9·571	+47·056	− 5	M	...
...	9·543	−13·741	− 2	B	...
...	9·511	+25·964	− 3	M	...
521					
...	− 9·336	− 6·538	− 4	M	...
...	9·321	+ 5·883	0·70	B	...
...	9·265	−59·798	− 3	...	...
*	9·179	+29·308	1·10	44·5248	9·8
*	9·064	+37·922	1·25	44·5250	9·8
...	− 9·034	+22·487	− 5	M	...
*	9·027	−36·632	1·30	45·5076	9·8
...	9·009	+ 5·330	− 3	M	...
*	8·925	+47·366	1·70	44·5249	9·7
...	8·892	−25·458	− 3	A	...
531					
...	− 8·867	+30·456	− 5	M	...
...	8·597	+33·311	− 5	M	...
...	8·564	+12·180	− 2	B	...
...	8·530	−38·810	− 3	...	...
...	8·459	−26·106	0·70	...	...
...	− 8·428	+32·612	− 1	...	...
...	8·422	−19·356	− 4	M	...
n *	8·331	+ 7·758	2·20	44·5251	9·0
...	8·260	+40·039	− 4	...	...
...	8·114	− 5·885	− 2	B	...

538, 542. C.P.D., probably mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65	C.P.D. No.	C.P.D. Mag.
541-600					
541			°		
...	− 8·054	−53·789	− 4	...	...
n	8·000	+ 7·837	0·95	44·5251	9·0
...	7·879	−26·286	− 5	M	...
...	7·875	−45·149	1·00	45·5077	10·3
...	7·860	−18·236	− 5	M	...
...	− 7·634	+37·706	− 2	...	...
...	7·582	+33·430	− 3	M	...
...	7·562	+46·184	− 4	M	...
...	7·406	−56·524	− 5	M m	...
*	7·298	−55·115	1·15	45·5078	10·0
551					
...	− 7·244	+19·175	− 4	M	...
...	7·184	+39·056	− 4	M	...
†	7·042	+ 59·360	1·00	43·5056	10·2
...	6·945	− 4·907	0·95	44·5252	10·4
*	6·881	−23·899	1·00	45·5079	10·3
...	− 6·798	+ 2·621	− 5	M	...
*	6·794	−30·407	1·80	45·5080	9·0
...	6·720	+51·735	− 2	...	...
...	6·694	+34·178	− 5	M	...
...	6·664	− 6·784	− 5	M m	...
561					
..	− 6·605	+26·746	− 3	...	...
...	6·186	+14·341	− 4	M m	...
*	6·145	−54·512	1·20	45·5081	10·0
...	6·021	−27·477	− 5	M m	...
...	5·991	−21·492	0·75	m	...
*	− 5·829	−11·131	0·90	45·5083	10·4
...	5·614	−33·265	− 5	M m	...
...	5·527	− 6·240	− 4	M m	...
...	5·487	+20·279	− 2	A m	...
...	5·198	− 6·388	− 2	M m	...
571					
†	− 5·063	+18·785	− 2	...	...
†	5·051	−41·961	− 5	m	...
†	5·008	+43·598	− 5	M m	...
*	4·850	−52·929	1·35	45·5084	10·0
...	4·778	− 3·904	− 5	M m	...
...	− 4·763	+41·588	− 5	M m	...
...	4·755	+ 1·227	− 4	M m	...
*	4·654	+23·712	0·95	44·5253	10·4
...	4·619	+40·285	− 3	m	...
...	4·596	+ 2·440	− 5	M m	...
581					
*	− 4·565	−58·721	1·20	45·5085	10·0
	4·398	+49·921	− 4	M m	...
	4·348	+22·390	− 3	M m	...
...	4·286	−44·292	− 3	...	...
...	4·250	+35·290	0·90	m	...
...	− 4·243	+23·380	− 5	M m	...
*	4·178	+28·356	1·10	44·5254	10·2
...	4·161	−32·989	− 3	M m	...
..	4·133	−52·780	− 5	...	...
...	4·081	+12·880	0·80	m	...
591					
	− 3·993	+ 4·367	− 5	M m	...
...	3·969	− 0·393	− 4	M m	...
...	3·922	−59·620	− 5	...	...
*	3·869	− 8·449	1·00	45·5086	10·4
...	3·793	+55·544	− 4	m	...
...	− 3·652	+38·968	− 5	M m	..
	3·472	−34·147	− 4	M m	...
..	3·471	−44·227	− 5	m	...
...	3·463	−49·316	− 5	M m	..
...	3·446	−16·863	− 5	M m	...
601-660					
601					
..	− 3·142	+ 8·705	− 4	M m	...
...	3·138	+55·363	− 3	M m	...
...	3·137	−22·679	− 4	M m	...
...	2·610	+30·667	− 3	M m	...
..	2·608	−36·095	− 5	M m	...
*	− 2·473	− 8·774	1·00	45·5087	10·3
...	2·147	−14·814	− 5	M m	...
...	1·942	−33·629	− 3	m	...
*	1·941	+36·560	1·00	44·5255	10·4
...	1·870	−32·720	− 4	m	...
611					
*	− 1·791	−41·442	0·95	45·5088	10·3
*	1·698	−49·486	2·00	45·5089	9·2
...	1·661	+26·397	− 5	M m	...
...	1·606	+51·008	− 5	M m	...
*	1·590	− 1·278	1·00	44·5256	10·3
...	− 1·495	−41·233	− 5	M m	...
...	1·410	+ 7·862	0·80	m	...
...	1·386	+16·900	− 4	M m	...
...	1·312	+58·280	− 1	m	..
...	1·184	−13·171	0·75	m	...
621					
...	− 1·134	−49·195	− 1	45·5090	10·4
...	1·076	−37·516	− 4	M m	...
...	0·995	−38·206	0·80	...	...
...	0·978	−42·185	− 5	M m	...
...	0·928	−59·246	− 5	m	...
...	− 0·906	+24·609	0·85	m	...
...	0·884	−15·416	0·70	m	...
...	0·674	−51·183	− 1	45·5092	10·4
...	0·552	+20·828	0·80	m	...
...	0·536	−46·407	− 4	...	...
631					
...	− 0·520	−36·846	− 4	M m	...
*	0·476	+ 3·531	2·00	44·5257	8·9
...	0·474	−31·126	0·75	...	...
...	0·396	−28·186	− 3	M m	...
...	0·346	−29·343	0·90	45·5093	10·4
†	− 0·185	−44·772	− 5	M m	...
†	0·164	+22·608	− 3	M m	...
†	0·072	+17·328	0·95	44·5258	10·4
*	0·035	−41·244	1·00	45·5094	10·4
...	− 0·033	+26·836	− 5	M m	...
641					
...	+ 0·084	+ 5·499	− 5	M m	...
...	0·092	+52·685	− 3	m	...
...	0·123	−22·466	− 4	M m	...
...	0·148	−23·450	− 3	m	..
...	0·240	+28·737	− 4	m	..
...	+ 0·325	+29·819	0·80	...	...
...	0·409	−20·455	− 3	m	...
...	0·417	−12·196	− 4	M m	...
*	0·538	−48·538	1·30	45·5095	10·0
...	0·632	−42·175	− 2	.	...
651					
...	+ 0·822	+12·702	− 5	M m	...
...	0·822	− 2·351	− 4	M m	...
..	0·921	−14·858	− 4	M m	
*	1·001	−17·193	1·00	45·5096	10·3
...	1·075	−22·361	− 1	..	
*	+ 1·126	−47·235	1·20	45·5098	10·[illegible]
*	1·204	−29·769	1·[illegible]	45·5097	9·4
...	1·276	+19·517	− 2	m	...
..	1·372	+19·958	− 4	M m	
*	1·482	−27·0[illegible]	1·2[illegible]	45·5099	10·2
661-720					
661					
.	+ 1·493	−52·920	− 5	M m	...
...	1·509	+15·879	− 3	m	...
...	1·575	+ 3·770	− 5	M m	...
...	1·648	+32·918	0·70	...	...
...	1·713	−27·056	− 5	M m	...
*	+ 1·741	−44·416	1·60	45·5100	9·7
...	1·971	+45·173	− 5	m	...
..	2·089	−41·844	− 4	M m	...
...	2·226	−59·470	− 5	m	...
*	2·526	− 2·803	1·30	44·5259	9·9
671					
...	+ 2·576	+58·793	− 2	...	...
*	2·773	−52·261	1·40	45·5101	10·0
...	2·775	−49·814	− 4	m	...
...	2·791	− 3·104	− 3	M m	...
...	2·863	+ 0·379	− 4	M m	...
..	+ 2·976	−14·909	− 3	M m	...
...	2·979	+26·437	− 3	m	...
..	3·071	−29·376	− 4	M m	...
*	3·082	+45·847	2·00	44·5260	9·0
...	3·104	−25·728	0·85	...	...
681					
...	+ 3·148	+27·120	− 1	m	...
...	3·221	+16·268	− 3	m	...
...	3·637	+46·828	− 1	m	...
...	3·656	−32·729	− 5	M m	...
...	3·768	− 0·487	0·95	44·5261	10·4
..	+ 3·979	−27·950	− 3	...	...
..	4·002	−53·071	− 4	m	...
...	4·080	−58·850	− 5	M m	...
*	4·180	−43·321	2·20	45·5102	8·6
...	4·237	+44·931	1·00	44·5262	10·4
691					
...	+ 4·295	−33·893	− 4	M m	...
...	4·372	− 3·758	− 5	M m	...
...	4·395	+57·264	− 3	m	...
†	4·418	+49·606	− 5	M m	...
*	4·473	−27·228	2·10	45·5103	8·8
...	+ 4·501	+20·090	− 3	M m	...
...	4·532	+47·352	− 5	M m	...
...	4·565	−41·270	− 5	M m	...
...	4·683	−39·064	0·95	45·5104	10·4
...	4·691	+ 7·858	− 3	M m	...
701					
...	+ 4·733	−13·605	− 5	M m	...
†	4·828	+47·386	1·00	44·5263	10·3
‡	4·831	− 1·765	1·50	44·5264	9·7
‡	4·882	−28·511	2·00	45·5105	9·1
...	5·343	+57·064	− 3	m	..
...	+ 5·385	−30·328	− 3	m	..
*	5·520	+11·562	1·90	44·5266	9·4
*	5·553	+ 5·148	1·7[illegible]	44·5265	9·6
	5·575	−4[illegible]	− 3	m	...
.	5·7[illegible]	−45·9[illegible]	[illegible]	...	...
711					
	+ 5·805	+42·129	− 5	M m	...
...	5·899	+12·715	1·[illegible]	44·5267	10·4
...	6·[illegible]	+ 5·113	− 5	M m	...
	6·11[illegible]	+27·916	− 5	M m	.
	6·16[illegible]	−30·[illegible]	− 4	M m	..
.	+ 6·383	+14·[illegible]	− 3	m	.
	6·416	−51·[illegible]	− 4	m	.
*	6·[illegible]	[illegible]·629	1·10	44·5268	9·9
	6·535	−14·513	− 3	m	...
*	6·5[illegible]	+42·035	1·20	44·5269	10·2

721-780

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
721					
...	+ 6·584	−57·940	− 5	M *m*	...
...	6·702	+16·121	− 4	*m*	...
...	6·755	−37·885	− 5	M *m*	...
...	6·893	−42·292	0·90	...	...
...	6·968	− 2·417	− 4	*m*	...
...	+ 7·015	+18·635	− 3	*m*	...
...	7·042	−54·288	− 2	...	...
...	7·305	+ 6·294	− 3	*m*	...
...	7·347	− 6·474	0·85	44·5270	10·4
...	7·352	−44·265	− 2	...	...
731					
...	+ 7·365	−46·355	− 5	M *m*	...
*	7·544	−11·965	1·10	45·5106	10·2
...	7·732	−28·006	0·65	...	...
S *	7·777	+37·550	2·85	44·5271	8·0
...	7·876	− 5·581	− 5	*m*	...
*	+ 7·956	+11·501	1·20	44·5272	10·0
...	8·235	+14·111	− 3	*m*	...
...	8·272	+20·783	0·80	...	...
...	8·388	+39·856	− 4	*m*	...
...	8·411	−19·433	− 5	*m*	...
741					
...	+ 8·426	−57·936	− 3	...	...
...	8·434	−41·416	− 3	...	...
...	8·687	−56·184	− 4	*m*	...
...	8·712	−59·284	1·20	45·5108	10·2
...	8·767	− 8·781	− 5	*m*	...
...	+ 8·775	− 6·533	− 5	*m*	...
...	8·950	−55·119	− 5	*m*	...
*	9·000	+10·762	2·20	44·5273	8·9
...	9·084	−25·757	0·95	45·5109	10·4
...	9·092	−11·220	− 5	*m*	...
751					
*	+ 9·302	+ 0·106	1·30	44·5274	9·9
...	9·345	− 6·973	− 5	*m*	...
...	9·409	−23·926	− 2	...	...
...	9·470	−51·496	0·90	...	...
...	9·549	−42·290	− 4	*m*	...
*	+ 9·672	+39·997	1·40	44·5275	9·8
†	9·935	+19·488	− 3	*m*	...
...	10·266	−31·915	− 4	*m*	...
...	10·279	−49·077	− 4	*m*	...
...	10·368	+48·935	− 1	...	...
761					
*	+10·376	− 9·870	0·95	45·5112	10·4
...	10·524	+17·715	− 4	*m*	...
...	10·683	−10·789	− 4	*m*	...
*	10·721	−49·597	1·20	45·5113	10·0
...	10·868	+28·279	0·70	*b*	...
...	+10·868	−39·091	− 4	*m*	...
...	11·033	+59·225	− 4	*m*	...
...	11·176	−44·116	− 3	...	...
...	11·209	+33·644	− 5	*m*	...
...	11·247	−40·165	− 5	*m*	...
771					
...	+11·312	+14·462	− 2	*m*	...
...	11·466	−22·705	− 4	*m*	...
...	11·476	− 4·595	− 3	*m*	...
...	11·477	− 0·291	0·95	44·5276	10·4
*	11·562	−48·213	1·70	45·5115	9·8
...	+11·572	+35·644	− 5	*m*	...
...	11·577	−44·910	− 5	*m*	...
...	11·622	−22·366	0·85	45·5114	10·4
...	11·633	−52·516	1·00	45·5116	10·4
...	11·697	+ 6·871	− 3	*m*	...

781 840

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
781					
*	+11·748	+13·511	1·00	44·5277	10·4
...	11·953	+44·057	− 4	*m*	...
...	12·110	+48·291	− 2	*m*	...
*	12·225	−43·767	1·40	45·5117	9·8
...	12·293	−56·081	− 3	...	...
...	+12·323	−41·131	− 5	*m*	...
...	12·583	−40·989	− 5	*m*	...
...	12·692	−43·515	0·90	45·5118	10·4
...	12·866	−42·160	0·95	45·5119	10·4
...	12·923	−30·548	− 4	*m*	...
791					
...	+13·012	+37·395	− 3	*m*	...
...	13·386	−24·216	− 3	...	...
...	13·460	+23·039	− 1	*b*	...
...	13·482	+ 3·059	− 5	*m*	...
...	13·556	− 5·603	1·00	44·5278	10·4
...	+13·610	−47·922	− 1	...	...
...	13·707	+25·464	− 3	*m*	...
...	13·719	+16·495	1·00	44·5279	10·4
...	13·979	−41·824	0·80	...	...
...	14·025	− 8·266	− 5	*m*	...
801					
...	+14·233	+23·233	− 3	*m*	...
...	14·301	+43·520	− 4	*m*	...
...	14·345	−30·507	− 4	*m*	...
S *	14·450	−17·314	2·25	45·5120	8·7
...	14·518	+30·352	− 2	*m*	...
...	+14·544	+14·853	− 5	*m*	...
*	14·578	+56·260	1·60	43·5071	9·8
...	14·617	+13·296	1·00	44·5280	10·4
...	14·634	+30·578	− 2	*m*	...
...	14·643	−11·088	0·85	...	...
811					
...	+14·685	−10·067	− 5	*m*	...
...	14·753	+ 5·732	− 3	*m*	...
...	14·920	−16·805	− 4	*m*	...
...	14·953	−29·049	− 5	*m*	...
...	15·009	+48·060	− 3	*m*	...
...	+15·019	−52·417	− 5	*m*	...
...	15·020	+31·159	0·70	*b*	...
...	15·056	+30·403	0·75	*b*	...
...	15·062	−18·587	− 4	*m*	...
*	15·135	+54·286	1·20	43·5072	10·2
821					
...	+15·167	+ 6·892	− 4	*m*	...
...	15·227	+15·597	− 4	*m*	...
...	15·313	+25·514	− 5	*m*	...
†	15·315	+ 9·763	− 5	*m*	...
*	15·581	+52·348	1·20	43·5074	10·0
...	+15·634	−55·304	1·00	45·5121	10·4
...	15·650	−11·957	− 4	*m*	...
*	15·873	+ 0·780	1·00	44·5281	10·2
...	16·139	−54·341	− 1	...	...
...	16·298	+ 4·148	− 4	*m*	...
831					
...	+16·310	−27·141	− 5	*m*	...
...	16·372	+44·866	− 3	*m*	...
...	16·381	−21·530	− 5	*m*	...
...	16·390	+ 8·474	− 3	*m*	...
...	16·467	−52·865	− 5	...	...
...	+16·638	+40·436	− 2	*m*	...
...	16·647	+52·050	− 5	*m*	...
...	16·692	−44·985	− 4	*m*	...
*	16·816	−38·633	1·40	45·5122	9·9
...	17·216	−24·314	− 4	*m*	...

841-900

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
841					
...	+17·243	− 6·753	1·00	44·5282	10·4
...	17·253	+ 0·011	− 5	*m*	...
...	17·263	+17·445	− 3	*m*	...
...	17·348	−28·522	− 5	*m*	...
†	17·492	−59·927	− 3	...	...
*	+17·630	−58·777	1·20	45·5124	10·0
*	17·643	+15·354	1·00	44·5283	10·2
...	17·648	+44·300	− 4	*m*	...
*	17·789	+21·010	1·40	44·5284	10·0
...	17·886	−13·980	− 4	*m*	...
851					
...	+17·915	−41·765	− 5	*m*	...
*	17·981	+ 8·103	1·30	44·5285	1·00
...	18·190	+45·573	− 2	*m*	...
*	18·239	+ 7·943	1·10	44·5286	10·3
. .	18·504	+29·220	− 5	*m*	...
†	+18·595	− 5·110	− 4	*m*	...
...	18·624	−48·218	− 4	...	...
...	18·746	+13·838	− 2	*m*	...
...	18·945	− 3·590	− 2	*a*	...
...	18·996	−13·660	− 4	*m*	...
861					
...	+19·089	−47·349	− 1	...	...
...	19·205	−33·891	− 4	*m*	...
...	19·692	+37·527	− 3	*m*	...
‡	19·940	+26·295	1·10	44·5287	10·0
...	19·969	− 3·668	− 1	*b*	...
*	+20·017	+ 1·332	1·00	44·5288	10·2
*	20·028	−10·033	1·00	45·5125	10·0
...	20·131	+15·227	− 5	*m*	...
...	20·196	−16·720	− 5	*m*	...
...	20·457	−42·538	− 5	*m*	...
871					
...	+20·524	−58·106	− 5	*m*	...
...	20·560	−48·221	− 3	...	...
...	20·623	+11·960	0·95	44·5289	10·4
...	20·789	+22·686	− 5	*m*	...
...	20·877	−22·524	0·80	...	...
†	+21·071	−45·076	− 5	...	...
†	21·088	−10·161	− 5	*m*	...
*	21·362	+22·838	1·60	44·5290	9·7
...	21·383	+11·756	− 3	*m*	...
...	21·490	+ 4·694	− 4	*m*	...
881					
...	+21·499	−21·616	− 5	*m*	...
...	21·505	−18·306	− 5	*m*	...
...	21·545	−17·904	− 5	*m*	...
*	21·590	− 0·809	1·20	44·5291	9·9
...	21·605	+51·513	− 5	*m*	...
...	+21·690	+30·738	0·90	*b*	...
...	21·892	+26·466	− 5	*m*	...
. .	21·896	−11·108	− 5	*m*	...
*	21·915	+30·111	1·05	44·5292	10·0
	22·136	−38·099	− 5	*m*	...
891					
...	+22·144	−25·645	− 2	...	...
...	22·345	+49·756	− 5	*m*	...
...	22·376	+ 3·349	− 2	*m*	...
...	22·479	−36·583	− 5	*m*	...
...	22·701	− 5·508	− 4	*m*	...
‡	+22·799	− 5·158	1·00	44·5293	10·0
...	22·831	−26·968	− 2	...	...
...	23·075	+26·780	− 2	*m*	...
S ‡	23·199	+54·714	2·85	43·5077	8·4
...	23·681	−16·506	− 2	*b*	...

901 960

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
901					
...	+23·709	+23·094	− 5	m	...
...	23·792	−18·335	0·80	...	...
...	23·996	+36·562	− 5	m	...
...	24·057	−40·327	− 5	m	...
...	24·073	+21·555	− 3	m	...
*	+24·084	+55·102	1·60	43·5080	9·7
...	24·133	+29·867	− 5	m	...
...	24·162	+49·816	1·00	44·5294	10·4
*	24·216	−35·402	1·10	45·5126	10·0
...	24·317	−51·552	− 4	m	...
911					
...	+24·459	+ 2·416	0·65	b	...
...	24·487	+20·172	0·80	b	...
...	24·502	−23·718	− 5	m	...
...	24·540	−46·392	− 3	a	...
...	24·712	− 0·556	− 2	b	...
...	+24·929	+17·218	0·80	b	...
...	24·939	+23·243	− 4	m	...
*	24·949	−54·282	2·00	45·5127	9·3
†	25·045	−35·105	− 2	...	...
...	25·095	+32·496	− 5	m	...
921					
...	+25·113	+52·774	− 5	m	...
...	25·142	+20·639	− 3	m	...
...	25·253	+30·827	0·95	...	...
...	25·337	−47·426	− 5	m	...
*	25·417	− 0·930	1·40	44·5295	9·6
...	+25·480	−12·051	0·70	...	...
...	25·763	− 5·861	− 5	m	...
...	25·836	+16·477	− 4	m	...
...	25·952	−43·592	− 4	m	...
...	26·021	+13·129	− 4	m	...
931					
...	+26·107	−16·358	− 5	m	...
...	26·284	−32·608	0·95	45·5128	10·4
...	26·507	−48·683	1·00	45·5129	10·4
...	26·798	−19·956	− 4	m	...
...	26·802	−31·694	− 4	m	...
...	+26·833	−28·475	− 2	a	...
...	27·064	+39·385	0·85	...	...
...	27·154	+ 9·636	− 5	m	...
...	27·460	−22·567	0·65	...	...
...	27·540	−17·815	− 5	m	...
941					
*	+27·647	+36·533	1·90	44·5296	9·4
*	27·667	−51·875	1·80	45·5130	9·4
...	27·715	+ 5·644	− 4	m	...
...	27·727	− 3·383	− 5	m	...
...	27·964	+38·014	− 5	m	...
...	+28·056	+30·625	− 4	m	...
...	28·094	+22·929	− 5	m	..
*	28·102	−32·428	1·00	45·5131	10·4
...	28·165	+ 9·285	− 5	m	...
...	28·231	−25·288	− 5	m	..
951					
†	+28·262	+29·746	− 5	m	...
...	28·338	−44·692	− 5	m	...
...	28·418	−19·127	− 4	m	...
...	28·451	+28·369	− 4	m	...
...	28·495	−52·869	− 3	...	...
...	28·528	− 3·738	− 5	m	...
..	28·557	+ 6·364	− 3	m	...
..	28·611	−39·761	− 5	m	...
..	28·893	+17·038	− 5	m	...
..	28·930	−44·149	− 1	...	..

961–1020

Notes.	Co-ordinates. x.	y.	Diam 0·65.	C.P.D. No.	Mag.
961					
...	+28·980	− 2·859	0·70	...	...
...	29·004	−27·202	− 5	m	...
...	29·039	+33·842	− 4	m	...
...	29·317	+ 7·996	0·70	b	...
†	29·360	−30·139	− 5	m	...
*	+29·402	−24·130	1·00	45·5132	10·2
...	29·415	−15·603	0·80	...	...
...	29·458	−15·565	− 5	m	...
...	29·457	+23·416	1·00	...	...
n	29·491	+16·337	0·80	44·5297	10·4
971					
...	+29·651	−28·387	− 2	...	...
...	29·662	+55·425	0·80	43·5086	10·4
...	29·684	+10·971	− 5	m	...
n ‡	29·724	+16·382	1·00	44·5297	10·4
*	29·935	+17·807	1·05	44·5298	9·9
*	+30·059	−43·587	1·15	45·5133	10·2
...	30·111	+32·444	0·90	...	...
...	30·122	−24·376	− 5	m	...
...	30·165	−47·016	− 5	m	...
...	30·332	−46·653	− 4	m	...
981					
...	+30·344	−38·161	− 3	a	...
...	30·361	−27·057	− 5	m	...
†	30·459	+29·777	− 4	m	...
...	30·617	+11·936	− 2	m	...
...	30·741	+26·767	1·00	44·5299	10·4
...	+30·769	+ 1·669	0·75	b	...
...	30·808	+ 7·547	− 4	m	...
...	30·838	−21·260	− 2	...	...
...	30·875	−32·073	− 4	m	...
...	30·901	−21·167	− 3	b	...
991					
...	+31·014	−25·346	− 5	m	...
†	31·307	+24·789	− 2	m	...
..	31·331	+58·081	− 4	m	...
...	31·404	−35·824	− 5	m	...
*	31·405	−43·708	1·10	45·5134	10·2
...	+31·417	−37·476	− 3	a	...
...	31·429	−44·817	− 5	m	...
...	31·533	−43·870	− 5	m	...
...	31·543	+51·212	− 3	...	...
...	31·581	−39·862	1·00	45·5135	10·4
1001					
...	+31·673	+29·965	0·90	...	..
...	31·736	−42·632	− 5	m	...
...	31·746	+35·031	− 4	m	...
...	31·809	−14·603	0·65	...	...
...	31·858	+52·271	− 4	m	...
...	+31·903	+16·565	0·75	...	...
*	31·944	+23·055	1·00	44·5300	10·0
...	32·041	−55·961	− 5	m	...
...	32·082	+20·947	− 5	m	...
*	32·362	+22·393	1·05	44·5301	10·0
1011					
*	+32·376	−47·107	1·80	45·5137	9·7
...	32·555	− 7·220	1·00	44·5302	10·4
*	32·663	−15·570	0·95	45·5136	10·4
...	33·101	−46·429	− 4	...	...
...	33·257	−44·286	− 5	m	...
.	+33·295	−30·229	− 4	m	.
...	33·302	+40·893	− 5	m	...
*	33·391	+12·950	1·30	44·5303	9·7
*	33·402	−32·146	1·10	45·5138	10·0
.	33·541	−50·718	− 5	m	...

1021–1080

Notes	Co-ordinates. x.	y.	Diam 0·65.	C.P.D. No.	Mag.
1021					
...	+33·575	+12·932	− 1	b	...
*	33·636	+12·423	1·00	44·5304	10·4
..	34·112	−38·706	− 5	m	...
...	34·117	−33·423	− 5	m	...
...	34·141	− 3·154	− 2	...	...
...	+34·279	+45·713	1·00	44·5305	10·4
*	34·324	+22·608	1·00	44·5306	10·2
*	34·347	− 4·859	1·50	44·5307	9·8
...	34·503	+57·105	− 2	m	...
...	34·539	−33·884	− 2	...	...
1031					
...	+34·604	− 6·686	0·85	44·5308	10·4
...	34·709	+53·531	− 5	m	...
...	34·739	+38·376	− 5	m	...
...	34·880	−43·308	− 2	...	...
...	34·891	+58·575	− 5	m	...
...	+34·921	−14·312	− 4	m	...
*	35·028	−52·292	2·00	45·5140	9·3
*	35·089	−30·543	2·00	45·5139	9·1
...	35·170	+ 7·857	− 3	m	...
...	35·193	−28·600	− 4	m	...
1041					
*	+35·433	+23·785	1·10	44·5309	10·2
...	35·630	− 6·033	− 3	m	...
*	35·701	+52·248	1·25	43·5096	10·3
...	35·762	+58·890	− 5	m	...
...	35·802	−56·545	− 5	...	...
...	+35·903	−49·734	− 5	m	...
...	35·939	−24·405	0·95	45·5141	10·4
...	35·944	−18·003	− 5	m	...
S *	35·989	+ 5·398	2·85	44·5310	8·3
*	36·049	−31·549	1·00	45·5142	10·3
1051					
...	+36·326	−19·715	0·85	...	...
*	36·679	−48·197	2·00	45·5144	9·5
...	36·710	−20·806	− 5	m	...
*	36·882	−13·837	1·40	45·5143	9·4
..	36·977	+42·229	− 5	m	...
...	+37·404	+47·227	− 5	m	...
...	37·640	− 6·779	− 5	m	...
...	37·938	+14·529	− 4	m	...
..	38·014	+ 8·554	− 2	m	...
...	38·014	− 3·434	− 5	m	...
1061					
..	+38·046	−14·971	− 5	m	...
...	38·048	+46·431	− 5	m	...
...	38·214	+ 1·941	− 5	m	...
...	38·803	−33·438	− 5	m	...
‡	38·889	−10·181	0·90	45·5145	10·4
...	+38·923	+18·425	− 5	m	..
*	39·000	+37·172	2·00	44·5311	9·0
...	39·071	+ 1·861	− 5	m	...
...	39·140	+45·269	− 1	44·5312	10·4
...	39·280	+14·423	− 4	m	...
1071					
...	+39·282	+17·644	0·70	...	...
...	39·312	−10·002	− 5	m	...
..	39·406	+59·148	− 5	m	...
.	39·583	+25·121	0·90	...	...
†	39·762	−40·996	− 3	.	...
S ‡	+40·288	−54·998	3·00	45·5146	8·2
...	40·369	− 6·669	2·85	44·5313	10·4
...	40·312	−16·096	− 4	m	...
...	40·329	−52·204	− 4	...	...
...	40·432	+43·330	− 4	m	...

970, 974 C.P.D., II 388

1081–1130

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1081					
...	+40·442	+ 8·104	− 3	m	...
...	40·521	−37·166	− 5	m	...
...	40·595	−46·776	− 3	...	...
*	41·062	+56·496	1·10	43·5102	10·0
...	41·068	−25·931	− 3	...	...
...	+41·153	+25·801	− 1	b	...
...	41·191	−25·270	− 3	b	...
...	41·269	− 8·988	− 5	m	...
*	41·657	−48·569	1·20	45·5149	10·0
*	41·681	−14·548	1·20	45·5148	10·2
1091					
*	+41·866	+17·457	1·80	44·5314	9·3
...	41·888	+ 3·204	− 4	m	...
*	41·948	− 3·879	1·00	44·5315	10·3
...	41·955	−44·478	− 4	...	...
...	42·056	+10·217	− 5	m	...
...	+42·476	+10·463	− 5	m	...
...	42·613	−28·766	− 1	...	...
...	42·632	−33·672	− 5	m	...
...	42·827	− 0·066	− 4	m	...
...	42·877	−30·575	− 4	m	...
1101					
...	+42·939	+50·193	− 3	m	...
...	43·162	−36·844	0·75	...	...
...	43·168	−18·027	− 4	m	...
*	43·229	−48·049	1·50	45·5150	9·9
...	43·374	−42·061	− 4	...	...
...	+43·642	−32·591	− 5	m	...
...	43·856	+37·555	− 2	m	...
...	44·001	−30·619	− 4	m	...
...	44·008	−22·490	− 4	...	...
...	44·096	+50·892	− 5	m	...
1111					
...	+44·172	−25·705	− 5	m	...
...	44·325	−45·743	− 5	m	...
...	44·435	+28·305	− 4	m	...
...	44·519	−58·019	− 4	...	...
...	44·662	−37·454	− 5	m	...
...	+44·857	− 3·751	− 4	m	...
...	45·040	+49·006	− 4	m	...
...	45·047	+13·835	− 4	m	...
...	45·417	−33·837	− 4	m	...
...	45·529	+15·159	− 4	m	...
1121					
...	+45·613	+ 0·386	− 4	m	...
†	45·628	−35·078	− 5	e	...
...	45·690	+ 3·890	− 4	m	...
...	45·695	+33·580	− 3	m	...
...	45·710	−10·221	− 4	m	...
...	+45·757	+22·535	− 5	m	...
*	45·758	+16·670	1·10	44·5316	10·4
...	45·837	+41·507	− 4	m	...
...	45·857	+ 2·960	0·85	44·5317	10·4
...	45·881	−21·540	− 3	...	...

1131–1180

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1131					
...	+46·156	−26·843	− 3	e	...
*	46·251	−27·759	1·50	45·5151	9·8
...	46·677	+21·597	− 3	m	...
†	46·794	−35·020	1·00	45·5152	10·4
...	46·848	−26·248	− 4	e	...
...	+46·856	− 7·673	− 4	e	...
...	47·290	−37·517	− 3	...	...
...	47·330	−55·333	− 3	...	...
...	47·446	−35·687	− 2	45·5153	10·4
*	47·790	−11·832	1·20	45·5154	10·0
1141					
...	+47·914	−55·961	0·90	45·5156	10·3
...	48·035	+22·853	− 3	e	...
...	48·300	−34·309	− 3	45·5155	10·4
...	48·384	+34·893	− 5	e	...
†	48·421	−20·086	− 3	...	...
...	+48·505	+34·203	− 2	e	...
...	48·660	+ 1·703	− 5	e	...
...	48·726	+ 7·588	− 5	e	...
...	48·988	−17·625	− 5	e	...
*	49·183	−12·434	1·90	45·5157	9·0
1151					
...	+49·228	+40·829	− 5	e	...
...	49·272	−29·803	− 4	e	...
...	49·422	− 3·382	− 3	...	...
...	49·454	+45·899	− 4	e	...
†	49·484	−35·126	− 2	...	...
*	+49·836	− 8·733	1·40	45·5158	9·8
*	49·980	−19·995	1·00	45·5159	10·0
*	50·039	+24·289	1·00	44·5318	10·3
*	50·297	+16·109	1·20	44·5319	10·2
...	50·413	+ 4·882	− 5	e	...
1161					
*	+50·448	−31·412	2·20	45·5160	8·8
...	50·522	−21·462	− 4	...	...
*	51·309	+ 3·674	1·40	44·5320	9·8
...	51·541	− 5·832	− 3	...	...
...	51·781	−25·516	0·80	45·5162	10·4
...	+51·895	−29·263	− 5	e	...
...	52·154	−10·525	− 5	e	...
...	52·451	+ 4·167	− 4	e	...
...	53·214	−15·398	0·80	45·5163	10·4
...	53·217	+33·453	− 2	e	...
1171					
*	+53·466	−25·293	1·30	45·5164	10·2
*	53·477	−48·222	1·10	45·5165	10·0
...	53·630	+11·867	− 4	e	...
...	53·961	−25·731	− 3	...	...
*	54·142	+56·596	3·00	43·5124	9·1
...	+54·217	+49·450	− 4	m	...
S *	54·357	−34·014	3·20	45·5166	7·9
*	54·388	+ 9·940	1·80	44·5321	9·3
‡	54·689	−34·766	1·60	45·5167	9·6
†	54·791	+19·487	− 5	e	...

1181–1208

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1181					
...	+54·809	− 9·693	− 2	...	...
...	54·888	−58·885	− 5	e	...
*	54·957	−28·251	2·50	45·5168	8·7
*	55·003	−52·616	2·20	45·5169	9·3
...	55·343	− 0·966	− 4	e	...
...	+55·456	+12·721	− 5	e	...
...	55·459	+53·066	− 3	43·5128	10·4
S *	55·751	+31·908	1·95	44·5322	9·3
...	55·924	−22·494	− 1	45·5171	10·4
*	55·932	−36·576	2·00	45·5172	9·2
1191					
...	+56·128	−10·996	0·85	45·5170	10·4
†	56·282	+29·666	− 5	e	...
...	56·445	+28·812	− 1	44·5323	10·4
*	56·551	−44·144	1·40	45·5175	9·8
...	56·587	+53·652	1·00	43·5131	10·0
...	+56·647	+29·554	− 4	e	...
...	56·714	−24·349	− 1	45·5173	10·4
...	56·828	−17·073	− 1	45·5174	10·4
...	57·044	+11·996	− 5	e	...
*	57·423	−30·217	1·20	45·5176	9·9
1201					
...	+57·612	−52·756	− 4	45·5177	10·4
...	57·652	−41·408	− 5	...	...
...	57·670	−16·389	− 3	...	...
...	58·852	+43·050	− 4	e	...
...	58·898	−57·772	− 4	45·5180	10·4
...	+58·928	−47·515	− 4	...	...
...	58·970	+ 3·347	− 1	e	...
*	59·296	−18·265	1·30	45·5179	10·0

Notes.	Co-ordinates. x.	y.	Diam. 0·70.	C.P.D. No.	Mag.
		1-60			
1					
...	−59·805	−55·246	− 5		
...	59·553	−21·739	− 4	...	
...	57·377	−35·285	− 5	E	...
...	59·112	−27·049	− 4	E	...
...	58·991	− 7·859	− 4	E	...
*	−58·979	−27·952	1·45	45.5151	9·8
..	58·789	+34·720	− 5	E	...
...	58·762	+22·680	− 4	E	...
...	58·641	+34·038	− 3	E	...
...	58·439	−26·422	− 5	E	...
11					
..	−58·216	−35·195	− 1	45.5152	10·4
...	58·132	+40·688	− 5	E	...
...	58·072	−45·778	− 5	E	..
*	57·934	−11·984	1·00	45.5154	10·0
..	57·911	+33·191	− 5	M	...
...	−57·642	−37·676	− 3	...	...
...	57·592	+ 7·440	− 5	E	...
...	57·546	−35·843	− 2	45.5153	10·4
...	57·473	+ 1·571	− 5	E	...
...	57·064	−55·497	− 4	...	...
21					
...	−57·044	−20·233	− 3	...	..
...	56·801	+24·180	1·00	44.5318	10·3
...	56·731	−34·444	− 3	45.5155	10·4
...	56·573	− 3·495	− 4	...	...
...	56·564	−17·744	− 5	E	...
*	−56·510	−12·549	1·70	45.5157	9·0
...	56·448	−56·117	− 1	45.5156	10·3
*	56·288	−16·013	1·00	44.5319	10·2
*	55·979	− 8·837	1·30	45.5158	9·8
...	55·918	−22·323	− 5	M	...
31					
...	−55·903	−29·897	− 4	E	...
...	55·821	+ 4·793	− 5	E	...
...	55·529	−35·216	− 3	..	...
‡	55·497	−20·078	1·00	45.5159	10·0
..	54·915	−21·536	− 4	...	...
*	−54·894	+ 3·608	1·35	44.5320	9·8
*	54·676	−31·478	2·00	45.5160	8·8
...	54·366	− 5·880	− 1	...	...
...	53·922	+ 33·441	− 1	E	...
...	53·777	+ 4·145	− 2	E	...
41					
*	−53·692	+56·608	2·80	43.5124	9·1
.	53·628	−10·569	− 5	E	..
...	53·533	−25·539	0·90	45.5162	10·4
	53·394	+49·446	− 5	M	...
...	53·297	−29·278	− 5	E	...
	−53·052	− 2·338	− 5	M	...
...	53·012	− 4·018	− 5	M	...
.	52·827	+11·875	− 4	E	...
...	52·402	−15·398	0·85	45.5163	10·4
...	52·262	+53·112	− 1	43.5128	10·4
51					
‡	−52·003	+ 9·473	1·80	44.5321	9·3
	51·924	+19·530	− 5	E	.
*	51·843	−25·265	1·00	45.5164	10·2
	51·347	−25·689	− 1	.	.
S *	51·328	+31·968	1·90	44.5322	9·3
*	−51·162	+53·727	1·35	43.5131	10·0
*	51·123	−48·194	1·35	45.5165	10·0
	51·020	+12·795	− 5	E	
	50·990	− 9·637	0·70	.	
†	50·727	+29·766	− 4	E	

Notes.	Co-ordinates. x.	y.	Diam. 0·70.	C.P.D. No.	Mag.
		61-120			
61					
...	−5·[illegible]19	[illegible]0·2	− 3	E	...
S *	52·675	−33·956	3·00	45.5166	7·9
...	52·536	+28·9[illegible]5	0·90	44.5323	10·4
...	50·367	+29·650	− 2	E	...
*	50·336	−34·[illegible]41	1·40	45.5167	9·6
*	−50·258	−28·178	2·00	45.5168	8·7
...	49·638	−10·895	0·90	45.5170	10·4
...	49·472	−22·472	0·90	45.5171	10·4
*	49·454	−52·530	2·10	45.5169	9·3
...	49·417	+12·105	− 4	E	...
71					
...	−49·393	−55·797	− 5	E	...
*	49·033	−36·475	1·80	45.5172	9·2
...	48·778	+ 2·520	− 5	M	...
...	48·738	−16·944	0·80	45.5174	10·4
...	48·716	+11·995	− 5	M	...
..	−48·629	−24·229	0·85	45.5173	10·4
...	48·574	+43·206	− 1	E	...
*	48·182	−44·012	1·35	45.5175	9·8
..	48·173	−39·591	− 5	M	...
..	47·927	−16·238	0·70	..	...
81					
...	−47·788	− 2·606	− 4	M	...
‡	47·752	−30·073	1·10	45.5176	9·9
...	47·707	−36·932	− 5	M	...
...	47·489	+50·946	− 5	M	...
...	47·235	+ 3·527	0·90	E	...
...	−47·180	−41·246	− 2	...	...
..	47·141	+28·742	− 4	M	...
...	46·866	−52·592	− 1	45.5177	10·4
...	46·565	+52·657	− 4	M	...
†	46·425	−59·889	− 1	45.5178	10·2
91					
...	−46·384	−14·494	− 4	M	...
*	46·236	−18·070	1·00	45.5179	10·0
...	46·057	−58·126	− 5	M	...
...	45·929	− 6·412	− 5	M	...
*	45·819	+15·664	1·00	44.5324	10·0
...	−45·807	− 1·942	− 2	...	...
...	45·698	−47·309	− 4	...	...
...	45·493	+39·635	− 5	M	...
...	45·405	+37·678	− 3	M	...
...	45·416	−57·559	− 1	45.5180	10·4
101					
...	−45·354	+57·874	− 4	M	...
...	45·328	−55·834	− 4	...	...
...	45·296	+ 8·234	− 5	M	..
...	45·264	+15·817	0·90	..	...
*	44·929	+45·99[illegible]	1·25	44.5325	10·2
...	−44·84[illegible]	−37·471	− 4	M	...
..	44·801	−54·761	− 5	M	...
...	44·469	−14·[illegible]65			...
..	44·453	−52·[illegible]11	− 5	M	..
...	44·172	−47·238	− 4	M	...
111					
..	−44·[illegible]4	+32·275	1·80	44.5327	10·4
F *	44·[illegible]69	−[illegible]154	1·[illegible]0	44.5326	1·[illegible]
*	43·953	−32·[illegible]17	1·25	45.5181	9·[illegible]
*	43·88[illegible]	−21·[illegible]4	1·[illegible]5	45.5182	9·9
...	43·768	−27·549	− 5	M	
...	43·655	+[illegible]25·[illegible]6	− 5	M	
†	43·621	+31·[illegible]65	− 1		
...	43·351	− 2·[illegible]46	− 5	M	
.	43·216	+23·114	− 1	M	
*	43·151	− 5·[illegible]5	1·[illegible]	44.5328	1·[illegible]2

Notes.	Co-ordinates. x.	y.	Diam. 0·70.	C.P.D. No.	Mag.
		121-180			
121					
...	−42·954	+ 1·[illegible]71	− 4	M	...
...	42·824	−39·305	− 2	M	...
*	42·8[illegible]2	−22·5[illegible]1	0·95	45.5183	10·2
...	42·714	+21·041	− 5	M	...
...	42·680	−45·604	− 4	M	...
...	−42·677	+10·6[illegible]	− 4	M	...
...	42·5[illegible]7	−20·1[illegible]	− 4	M	...
...	42·357	+51·318	− 4	M	...
...	42·347	+15·393	− 2	M	...
...	42·316	+21·071	0·65	B	...
131					
...	−42·281	+13·983	− 5	M	...
...	42·232	+50·691	− 4	M	...
...	42·154	−38·525	0·65	...	...
...	42·148	−11·483	0·65	..	...
...	42·128	+12·978	− 4	M	...
..	−42·062	+34·396	− 3	M	...
...	41·973	+11·679	− 4	M	...
...	41·921	+11·816	− 3	M	...
...	41·733	+56·895	− 5	M	...
*	41·689	+ 1·862	1·90	44.5329	9·5
141					
...	−41·671	+21·217	1·00	44.5330	10·2
*	41·642	−35·071	1·40	45.5184	9·3
...	41·529	−33·433	− 5	M	...
*	41·489	+41·[illegible]64	1·00	44.5331	10·0
†	41·116	−19·998	0·75	...	...
...	−41·038	−10·591	− 4	M	...
*	40·870	−44·138	1·80	45.5186	9·8
...	40·793	+45·015	− 4	M	...
...	40·719	−35·398	1·00	45.5187	10·2
S *	40·651	+18·888	2·60	44.5332	8·6
151					
...	−40·425	−34·832	0·70	...	..
†	40·068	−47·362	− 4	M	...
...	39·991	−13·6[illegible]	− 2		...
...	39·987	−41·684	− 3		...
...	39·940	−28·3[illegible]	− 2		...
...	−39·818	+26·483	0·65	B	..
†	39·415	+34·[illegible]69	− 5	M	...
...	39·314	−42·[illegible]83	− 3	.	...
...	39·304	− 0·[illegible]87	− 5	M	..
...	39·244	−31·[illegible]91	− 5	M	...
161					
...	−39·179	+31·[illegible]5	− 5	M	...
...	39·146	+ [illegible]·880	− 4	M	...
...	39·[illegible]78	−32·884	− 4	M	...
...	39·042	−13·131	− 3	B	..
...	38·823	+39·954	− 2	44.5333	10·4
*	−38·753	− 9·549	1·[illegible]	45.5189	10·2
*	38·[illegible]37	−45·[illegible]	1·25	45.5188	9·8
	38·[illegible]3	−40·[illegible]2	− 5	M	
	38·418	+41·576	− 4	M	...
	38·376	−34·[illegible]76	− 1	M	...
171					
	−38·360	−14·[illegible]89	− 2	A	.
...	38·333	+52·131	− 4	M	
	38·322	−31·[illegible]70	1·[illegible]	45.5190	10·3
	38·[illegible]76	−[illegible]·360	− 1	...	
...	38·[illegible]15	−[illegible]·480	− 5	M	...
	37·[illegible]02	−15·[illegible]85			...
	37·[illegible]31	−38·[illegible]42	− 5	M	
	37·[illegible]54	+[illegible]·[illegible]8	− 3	M	
	37·[illegible]70	−[illegible]·[illegible]5	− 4		...
	37·[illegible]57	+[illegible]·[illegible]62	− 1	B	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70	C.P.D. No.	C.P.D. Mag.
181-240					
181					
...	−37·669	+51·983	− 5	°M	...
...	37·641	+ 2·556	0·90	44·5334	10·4
...	37·602	−30·475	0·90	45·5192	10·4
...	37·350	−25·700	0·85	45·5193	10·4
...	37·167	−35·913	− 2	...	...
...	−36·906	+21·001	− 4	M	...
*	36·802	−29·181	1·40	45·5194	9·8
...	36·754	−51·456	− 4	...	...
...	36·566	+51·217	− 4	M	...
...	36·493	+56·642	− 4	M	...
191					
...	−36·419	+58·837	− 5	M	...
*	36·348	−36·961	2·20	45·5195	8·4
...	36·287	−11·371	0·70	A	...
...	36·188	+ 2·610	− 5	M	...
...	36·032	+34·510	− 5	M	...
*	−36·028	+13·917	1·00	44·5335	10·4
...	36·022	+ 4·426	0·65	B	...
*	35·932	−56·166	1·30	45·5197	9·8
...	35·849	−14·745	− 4	M	...
...	35·797	−42·115	− 4	...	...
201					
*	−35·669	−19·664	1·00	45·5199	10·0
...	35·433	−30·247	− 4	M	...
...	35·274	−34·098	− 5	M	...
...	35·203	+29·754	− 3	M	...
‡	35·112	+29·603	1·00	44·5336	9·9
†	−35·070	−13·693	− 5	M	...
...	34·985	−10·376	− 5	M	...
...	34·926	+44·559	− 2	M	...
...	34·738	−59·781	1·10	45·5201	10·0
*	34·598	+36·961	1·00	44·5337	10·3
211					
...	−34·475	+43·694	0·80	...	...
*	34·268	−36·263	1·35	45·5202	9·8
...	34·241	+17·942	− 1	B	...
...	34·145	+52·379	− 4	M	...
*	33·954	−58·414	2·00	45·5203	9·4
...	−33·924	+12·026	− 4	M	...
*	33·687	−32·273	1·10	45·5204	10·0
...	33·583	+20·891	− 3	M	...
...	33·232	+ 4·546	− 1	D	...
...	33·093	+ 6·575	0·80	B	...
221					
...	−33·042	−19·377	− 2	...	...
*	32·621	− 5·205	0·90	44·5338	10·4
...	32·543	+18·489	0·75	...	...
*	32·204	+22·052	1·10	44·5339	9·9
...	31·992	−16·395	− 2	A	...
...	−31·894	+34·448	0·95	...	...
...	31·865	+33·759	− 2	M	...
...	31·816	−12·583	− 5	M	...
...	31·772	+11·989	− 5	M	
...	31·679	−12·456	− 5	M	...
231					
...	−31·457	−36·041	− 5	M	...
*	31·366	−34·495	1·00	45·5205	10·4
...	31·289	−47·854	− 5	M	...
...	31·186	−54·030	− 3	...	...
...	31·117	+47·034	− 3	M	...
...	−30·977	+11·094	− 2	M	...
...	30·744	−29·145	− 5	M	...
†	30·719	− 0·057	− 5	M	...
...	30·716	−33·979	− 5	M	...
...	30·563	+ 6·720	− 5	M	...
241-300					
241					
...	−30·477	+ 5·701	− 5	°M	...
*	30·456	−17·689	1·60	45·5207	9·2
*	30·425	−42·649	1·10	45·5206	10·0
...	30·315	+29·356	0·75	...	...
‡	30·030	+ 4·358	0·95	44·5340	10·2
‡	−30·028	−44·337	1·20	45·5208	10·0
...	29·955	−30·342	0·95	45·5209	10·4
...	29·899	+59·032	− 5	M	...
...	29·838	−22·562	− 5	M	...
...	29·823	−41·981	− 5	M	...
251					
...	−29·799	+20·373	− 4	M	...
...	29·702	+45·435	− 2	M	...
...	29·172	−29·493	0·65	...	...
...	28·989	+40·176	− 4	M	...
...	28·721	+48·372	− 5	M	...
...	−28·624	− 1·392	− 2	M	...
...	28·618	−25·100	0·80	...	...
...	28·384	−18·291	− 5	M	...
...	28·238	+58·585	− 2	M	...
†	28·165	−34·912	− 5	M	...
261					
...	−28·164	−57·451	− 5	M	...
...	28·152	−57·399	− 5	M	...
...	28·134	−13·469	0·65	A	...
...	28·107	+22·132	− 5	M	...
...	27·966	−43·444	0·85	...	...
...	−27·953	+18·612	− 2	M	...
...	27·871	−37·961	− 1	...	...
...	27·858	−41·470	− 4	M	...
*	27·772	−13·020	0·90	45·5211	10·3
...	27·744	− 7·398	− 2	M	...
271					
...	−27·655	+22·501	− 5	M	...
*	27·645	−37·849	1·10	45·5210	10·0
...	27·543	+47·982	0·70	...	...
...	27·430	+12·632	− 5	M	...
...	27·304	+53·743	− 1	B	...
...	−27·255	+ 5·526	− 5	M	...
...	27·051	−38·486	− 3	A	...
...	27·010	+55·587	− 5	M	...
...	26·968	−34·234	0·65	...	...
...	26·880	−41·603	− 3	B	...
281					
...	−26·713	−10·432	− 1	A	...
*	26·540	−36·447	1·00	45·5213	10·2
...	26·436	−12·863	− 4	M	...
...	26·243	− 2·663	− 4	M	...
...	26·188	− 5·350	− 5	M	...
...	−26·130	−20·155	0·65	B	...
...	25·933	+ 3·010	− 3	M	...
...	25·919	−17·317	− 5	M	...
...	25·658	+12·365	− 3	M	...
...	25·506	+34·451	− 4	M	...
291					
...	−25·482	+57·053	− 4	M	...
‡	25·121	−47·564	1·00	45·5214	9·9
‡	25·057	+38·762	1·00	44·5343	10·2
...	24·996	+ 9·660	0·90	44·5342	10·3
...	24·993	−57·968	− 5	M	...
...	−24·986	+ 5·137	0·75	44·5341	10·4
...	24·950	+48·241	− 4	M	...
...	24·877	+17·017	− 4	M	...
*	24·837	+44·666	1·20	44·5344	10·2
...	24·694	+21·793	− 4	M	...
301-360					
301					
...	−24·559	+22·372	− 5	°M	...
...	24·538	+29·415	− 5	M	...
S *	24·527	−45·333	1·85	45·5215	9·1
...	24·338	+32·477	− 5	M	...
...	24·306	− 8·612	− 1	B	...
...	−24·287	−36·997	− 5	M	...
*	24·152	−31·864	1·05	45·5216	10·0
...	24·078	+46·050	− 4	M	...
...	23·890	+ 7·033	0·70	B	...
*	23·726	−20·515	1·10	45·5217	9·8
311					
...	−23·677	−21·425	0·70	...	...
...	23·599	+ 6·009	− 5	M	...
...	23·456	+30·643	− 4	M	...
...	23·386	−35·451	0·65	...	...
...	23·285	− 4·773	− 2	M	...
*	−23·114	+17·216	0·85	44·5345	10·4
...	23·113	+ 6·431	− 5	M	...
...	23·024	−18·423	− 4	M	...
...	22·957	−29·799	0·65	...	...
*	22·868	+40·217	1·00	44·5346	10·4
321					
...	−22·863	−54·122	− 4	M	...
...	22·826	−24·230	0·65	...	...
...	22·662	+45·457	− 5	M	...
...	22·608	−36·253	− 3	M	...
...	22·565	+43·766	− 4	M	...
...	−22·508	+22·221	− 5	M	...
...	22·376	− 5·935	0·75	A	...
*	22·003	−53·379	1·25	45·5218	10·0
...	21·903	−13·013	0·85	...	...
...	21·779	+15·167	0·70	B	...
331					
...	−21·758	+50·391	− 1	B	...
...	21·742	+35·622	− 3	M	...
...	21·727	+17·843	− 4	M	...
...	21·556	−27·780	− 4	M	...
†	21·544	−25·029	− 5	M	...
...	−21·471	+ 0·376	− 4	M	...
...	21·389	+31·042	− 5	M	...
...	21·374	−12·005	− 5	M	...
...	21·360	− 7·960	− 4	M	...
...	21·327	−30·989	− 5	M	...
341					
...	−21·316	+45·163	0·80	...	...
...	21·281	−16·595	− 3	M	...
*	21·273	+ 6·099	1·00	44·5347	10·0
...	21·256	−22·679	0·75	...	...
*	21·183	+31·843	1·05	44·5348	10·2
...	−21·158	− 9·604	− 3	M	...
...	20·884	+ 7·042	− 3	M	...
...	20·858	−51·819	0·95	45·5219	10·2
S *	20·775	−18·231	2·40	45·5220	8·5
...	20·654	+15·495	0·65	D	...
351					
...	−20·595	+15·681	− 1	B	...
...	20·579	−49·840	− 1	...	...
†	20·519	+29·853	− 4	M	...
...	20·453	− 8·089	− 5	M	...
...	20·305	−52·442	1·00	45·5221	10·2
...	−20·246	+31·878	− 1	B	...
...	19·931	+ 4·506	0·95	44·5349	10·4
...	19·781	−45·476	0·65	...	...
*	19·717	−55·419	1·20	45·5222	9·8
...	19·700	−55·314	− 2	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	o·1 in.	No.	Mag.

361-420

361					
...	−19·563	+55·252	− 3	M	...
...	19·465	−10·085	0·65	...	...
...	19·346	−54·473	− 3	B	...
...	19·140	+ 4·272	− 3	M	...
...	19·122	−40·496	− 4	M	...
...	−19·071	−18·506	0·75	...	...
...	19·054	+40·024	0·80	44·5350	10·4
...	19·040	+ 5·905	0·80	B	...
...	18·903	−27·927	− 5	M	...
...	18·897	−47·386	− 5	M	...
371					
*	−18·830	+44·319	1·45	44·5351	9·7
...	18·774	−35·936	0·80	...	...
...	18·689	+50·075	− 2	M	...
...	18·666	−57·339	− 5	M	...
...	18·512	− 5·643	− 4	M	...
...	−18·190	−57·269	1·00	45·5223	10·3
*	18·152	−47·197	1·40	45·5224	9·6
*	17·913	+45·762	1·00	44·5352	10·4
...	17·792	−54·673	− 4	M	.
...	17·790	− 3·367	0·90	...	...
381					
...	−17·690	+13·046	− 4	M	...
...	17·630	+23·366	− 5	M	...
...	17·389	−23·510	− 3	B	...
...	17·340	+54·666	− 2	M	...
...	17·312	+37·936	0·65	B	...
...	−17·129	+19·304	− 5	M	...
...	17·051	+ 1·025	− 5	M	...
...	16·959	− 2·810	− 2	M	...
...	16·915	−26·758	− 4	M	...
...	16·626	+58·440	0·75	B	...
391					
...	−16·406	+33·188	− 3	M	...
...	16·384	−22·449	− 4	M	...
...	16·357	−25·858	0·70	...	...
...	16·122	+43·065	0·65	44·5353	10·4
...	16·067	+10·413	− 4	M	...
...	−15·968	−30·677	− 5	M	...
...	15·934	+58·499	− 2	M	...
..	15·863	+56·367	− 2	M	...
...	15·736	+56·819	− 4	M	...
...	15·717	−21·301	0·75	...	...
401					
*	−15·447	+10·895	1·15	44·5354	9·9
...	15·394	+48·385	0·65	B	...
†	15·129	−48·553	− 2	...	...
...	14·777	−16·394	− 4	M	...
..	14·741	+15·867	0·70	B	...
	−14·738	+ 5·405	− 5	M	...
	14·545	+11·017	0·80	B	...
..	14·638	+55·393	− 3	M	...
	14·298	−21·918	− 3	M	...
	14·014	−30·137	− 2	B	...
411					
...	−13·911	+53·545	− 5	M	...
•	13·880	+55·460	1·60	43·5166	9·8
..	13·872	+19·186	− 4	M	..
	13·824	−43·079	− 5	M	...
...	13·786	− 4·743	0·75	.	..
•	−13·746	−55·294	1·40	45·5225	9·8
...	13·683	−12·493	1·00	..	..
...	13·034	+ 3·375	− 5	M	...
	13·62	−45·992	− 3	M	.
	13·516	+ 2·104	0·85	B	...

421-480

421					
...	−13·437	−15·596	− 3	M	...
...	13·354	− 1·664	− 4	M	...
*	13·284	−39·239	1·2	45·5226	9·8
...	13·262	−32·764	− 5	M	..
...	13·114	−39·891	− 5	M	...
...	−13·045	+39·561	− 4	M	...
*	13·030	+42·699	1·00	44·5355	10·2
...	12·785	+58·877	− 5	M	...
...	12·562	−25·390	0·75	...	...
...	12·395	+46·682	0·80	B	...
431					
...	−12·378	−48·712	− 1	...	...
...	12·349	−21·037	− 5	M	...
...	12·327	+19·373	− 1	B	..
...	12·076	+25·573	− 3	M	...
...	12·009	−34·043	0·75	...	...
...	−11·966	−18·026	− 3	M	...
...	11·849	+ 4·831	0·70	B	...
...	11·832	+53·907	− 1	B	...
...	11·778	−39·152	− 4	M	...
F *	11·765	+ 0·202	0·95	44·5356	10·3
441					
...	−11·747	−19·116	− 5	M	...
...	11·677	+29·709	0·70	B	...
...	11·601	+ 5·501	− 5	M	...
...	11·581	+40·539	− 3	M	...
...	11·546	+22·775	− 5	M	...
...	−11·543	−14·335	− 5	M	...
...	11·492	− 0·294	0·85	44·5357	10·4
...	11·452	+28·642	− 5	M	...
...	11·397	−51·314	− 5	M	...
...	11·392	+31·908	− 4	M	...
451					
...	−11·343	+26·381	− 5	M	...
...	11·263	− 8·593	1·00	45·5227	10·2
...	11·163	+ 8·751	− 4	M	...
...	11·034	−47·458	− 5	M	...
...	10·967	+48·563	− 5	M	...
...	−10·898	−28·705	− 5	M	...
...	10·837	−50·859	− 3	M	...
...	10·798	+38·349	− 3	M	...
...	10·682	−21·239	− 5	M	...
S *	10·614	+42·695	1·60	44·5358	9·5
461					
...	−10·571	+ 5·328	− 4	M	..
...	10·484	+15·226	− 5	M	...
n †	10·09	−49·973	0·65	45·5229	10·3
...	10·078	− 48·533	− 4	...	...
n †	9·962	−49·973	0·65	45·5229	10·3
*	− 9·883	+41·578	1·20	44·5359	9·9
..	9·854	+ 0·763	0·70	B	..
..	9·845	−22·867	0·90	..	..
•	9·686	−42·941	1·00	45·5230	10·4
	9·662	−42·292	− 4	M	
471					
...	− 9·578	+49·932	0·90	.	...
..	9·521	−14·858	− 5	M	
	9·492	−23·278	− 4	M	.
...	9·246	+22·823	− 4	M	
...	9·185	+41·705	1·00	44·5361	10·4
	− 9·172	−16·131	− 5	M	
*	9·131	+32·773	1·00	44·5362	10·4
	8·957	−28·012	− 5	M	
...	8·951	−37·113	− 3	M	...
...	8·791	−56·812	− 5	M	...

481-540

481					
...	− 8·763	− 0·593	− 4	M	..
...	8·730	+50·845	0·95	44·5362	10·4
...	8·694	+52·516	− 5	M	...
...	8·599	+47·672	− 3	M	...
...	8·545	+32·579	0·75	B	...
...	− 8·222	+22·926	− 4	M	...
...	8·120	+32·594	0·80	B	...
...	8·064	+40·425	0·95	44·5363	10·3
...	7·948	−17·671	− 4	M	...
*	7·726	+54·635	1·35	43·5174	9·8
491					
...	− 7·412	+25·953	− 5	M	...
...	7·387	+57·981	− 5	M	...
...	7·190	+42·905	− 1	B	...
...	7·183	+22·299	0·80	B	...
...	7·008	− 1·194	− 4	M	...
*	− 6·920	−36·891	1·70	45·5232	9·4
...	6·870	+25·315	− 4	M	...
...	6·585	−15·606	− 5	M *m*	...
...	6·437	+ 2·211	− 5	M *m*	...
...	6·426	+ 0·824	− 4	M *m*	...
501					
*	− 6·417	+21·546	0·95	44·5365	10·4
*	6·383	+48·969	2·00	44·5364	9·1
...	6·363	−44·282	− 5	M *m*	...
...	6·308	+17·774	− 2	M *m*	...
...	6·293	+ 0·781	− 4	M *m*	...
*	− 6·288	−37·726	1·00	45·5233	10·2
*	6·258	+47·718	1·80	44·5366	9·5
...	6·167	−45·139	− 5	M *m*	...
...	6·165	− 7·494	0·65	B *m*	...
...	6·047	+ 7·789	− 5	M *m*	...
511					
...	− 6·018	+38·729	0·75	M	...
...	5·820	+ 6·066	− 3	M *m*	...
...	5·729	− 0·508	0·65	B *m*	...
...	5·639	−37·196	− 5	M *m*	...
...	5·568	−47·657	− 3	M *m*	..
...	− 5·567	−22·892	0·65	*m*	...
...	5·292	−37·570	− 4	M *m*	...
†	5·196	−22·141	− 5	M *m*	...
...	5·046	−54·362	− 1	45·5236	10·4
...	4·705	−47·685	− 4	M *m*	...
521					
...	− 4·640	+42·436	− 3	M *m*	...
‡	4·480	−25·047	1·05	45·5237	9·9
...	4·139	−16·953	0·65	M *m*	...
...	4·403	−51·361	1·00	45·5238	10·3
*	4·153	+34·953	1·10	44·5367	10·3
...	− 3·965	+16·563	0·80	B *m*	...
...	3·856	−53·902	0·80	45·5239	10·4
*	3·578	+45·741	1·05	44·5368	10·2
...	3·399	− 3·262	0·80	B	...
...	3·178	+47·518	− 4	M	..
531					
'	− 3·030	+17·815	0·70	B *m*	...
	3·01	+45·558	− 5	M	
...	2·996	−25·972	− 3	M *m*	
...	2·878	−41·151	− 5	M	...
.	2·853	+ 6·611	− 5	M	
	− 2·513	−27·114	− 5	M	...
...	2·449	+58·623	− 2	M	
	2·259	+28·275	0·70	B *m*	
...	2·121	−23·153	− 5	M	
.	2·085	− 8·882	− 2	M	

541–600

Notes.	Co-ordinates. x.	y.	Diam. 0·70.	C.P.D. No.	Mag.
541					
...	− 2·003	−17·660	0·85	45·5240	10·4
...	1·995	+38·856	0·90	M	...
...	1·703	− 5·912	− 2	M *m*	...
...	1·570	−47·626	− 2	...	...
...	1·566	+52·448	− 5	M *m*	...
...	− 1·519	−18·113	− 5	M *m*	...
...	1·475	−54·388	− 4	M *m*	...
*	1·320	+30·097	1·10	44·5369	9·9
...	1·226	+ 8·745	0·85	B	...
...	1·032	−19·221	− 3	M *m*	...
551					
...	− 0·957	+42·977	− 3	M *m*	...
...	0·780	+57·461	− 3	M	...
...	0·678	−11·985	− 3	M *m*	...
...	0·660	−39·423	0·85	45·5241	10·4
...	0·628	−28·370	− 2	B *m*	...
...	− 0·359	+11·505	− 3	M *m*	...
*	0·359	−23·004	1·00	45·5242	10·2
..	− 0·054	−29·447	− 4	M *m*	...
...	+ 0·037	−34·151	− 5	M *m*	...
...	0·153	−20·176	0·70	...	...
561					
...	+ 0·207	+39·367	− 3	M *m*	...
...	0·209	−41·042	− 4	*m*	...
...	0·298	+26·836	− 5	M *m*	...
*	0·353	+ 0·963	1·30	44·5370	9·6
...	0·370	+ 2·089	0·70	D *d*	...
...	+ 0·417	+23·902	− 5	M *m*	...
*	0·488	+ 1·786	1·30	44·5371	9·6
...	0·731	+10·023	0·80	M	...
...	0·812	+26·106	− 3	M *m*	...
...	0·869	+41·128	0·90	M	...
571					
...	+ 0·925	+14·459	− 2	M *m*	...
*	0·961	−38·173	1·25	45·5243	9·7
...	1·061	−11·218	− 2	M *m*	...
...	1·083	−41·809	− 4	M *m*	...
..	1·207	+49·441	0·90	44·5372	10·4
*	+ 1·317	−41·013	1·00	45·5244	10·2
...	1·340	+13·044	− 3	M *m*	...
S *	1·439	+52·729	1·65	43·5187	9·6
...	1·459	−36·988	− 5	M *m*	...
...	1·488	+38·495	0·75	M	...
581					
...	+ 1·577	−59·446	− 5	M *m*	...
...	1·756	−34·730	− 4	M *m*	...
...	1·908	−55·342	− 1	45·5245	10·3
...	2·065	+ 0·560	− 3	M *m*	...
...	2·101	−55·524	− 4	*m*	...
...	+ 2·119	+ 5·191	− 4	M *m*	...
*	2·146	−11·510	1·00	45·5246	10·0
*	2·332	−47·722	1·05	45·5248	10·2
...	2·345	−29·373	− 3	M *m*	...
...	2·388	− 9·681	− 5	M *m*	...
591					
...	+ 2·442	+41·466	− 2	M *m*	...
...	2·472	−10·132	− 5	M *m*	...
...	2·570	+34·672	− 5	M *m*	...
...	2·621	−10·822	− 5	M *m*	...
...	2·849	+28·973	− 4	M *m*	...
...	+ 3·148	−45·788	− 3	M *m*	...
...	3·166	+16·675	− 4	M *m*	...
...	3·252	−46·634	− 4	M *m*	...
...	3·297	−45·531	− 5	M *m*	...
...	3·371	−32·357	0·85	...	...

601–660

Notes.	Co-ordinates. x.	y.	Diam. 0·70.	C.P.D. No.	Mag.
601					
...	+ 3·418	−51·029	− 5	M *m*	...
...	3·483	+40·500	− 5	M *m*	...
...	3·490	−32·995	− 4	M *m*	...
...	3·495	−47·272	0·65	...	...
...	3·496	− 5·546	− 4	M *m*	...
...	+ 3·630	−57·538	− 5	M *m*	...
...	3·696	+25·201	− 2	M *m*	...
...	3·734	− 2·847	− 5	M *m*	...
...	3·846	−15·467	− 5	M *m*	...
...	3·894	+26·535	− 5	M *m*	...
611					
...	+ 4·012	+42·879	− 5	M *m*	...
...	4·051	−20·149	− 4	M *m*	...
...	4·163	−21·687	0·90	45·5249	10·4
...	4·177	− 8·324	− 2	M *m*	...
...	4·433	+ 6·034	− 5	M *m*	...
*	+ 4·625	+27·333	1·00	44·5373	10·3
...	4·628	+ 6·272	− 2	M *m*	...
†	4·719	+48·328	− 4	M	...
†	4·729	−45·707	− 1	...	...
†	4·797	−35·414	− 3	*m*	..
621					
...	+ 4·960	−58·610	− 1	...	...
...	5·214	−12·194	− 5	M *m*	...
...	5·251	−14·707	0·70	M *a*	...
...	5·261	− 7·257	0·75	M *b*	...
...	5·346	+58·153	− 3	M	...
*	+ 5·434	− 2·785	0·95	44·5374	10·4
...	5·530	+17·611	− 5	M *m*	...
...	5·584	−31·919	0·70	M *b*	...
*	5·691	+ 2·876	0·90	M	...
...	5·833	+45·757	− 1	M	...
631					
...	+ 5·923	+46·795	− 5	M *m*	...
...	5·924	−26·113	− 3	M *m*	...
...	5·989	− 5·586	0·70	M *b*	...
...	6·148	−51·964	− 4	M *m*	...
...	6·156	−47·057	− 2	*m*	...
...	+ 6·199	+15·717	− 5	M *m*	...
...	6·284	+48·348	− 4	*m*	...
*	6·525	+ 0·402	2·40	44·5376	8·6
*	6·617	+10·531	0·95	44·5375	10·4
...	6·785	+ 7·296	− 3	*m*	...
641					
...	+ 6·892	−39·295	0·95	45·5250	10·4
...	6·924	+16·674	− 5	*m*	...
...	7·076	−14·901	− 5	*m*	...
*	7·139	−16·265	0·95	45·5251	10·4
...	7·217	+ 9·105	− 3	*m*	...
*	+ 7·255	+33·291	1·15	44·5377	9·9
...	7·439	−39·236	− 5	*m*	...
...	7·535	+35·287	− 5	*m*	...
...	7·701	−35·401	0·70	...	...
...	8·360	−32·595	0·70	*a*	...
651					
...	+ 8·503	−26·774	− 4	*m*	...
...	8·582	+47·614	− 5	*m*	...
...	8·653	−13·464	− 4	*m*	...
...	8·905	+39·070	− 5	*m*	...
...	9·093	+57·583	− 4	...	...
...	+ 9·149	−31·370	− 4	*m*	...
...	9·264	−36·151	− 2	*b*	...
...	9·309	+27·262	− 4	*m*	...
...	9·355	+33·392	− 5	*m*	...
...	9·359	−29·069	− 4	*m*	...

661–720

Notes.	Co-ordinates. x.	y.	Diam. 0·70.	C.P.D. No.	Mag.
661					
*	+ 9·377	−37·987	1·25	45·5252	9·8
*	9·395	−36·560	1·05	45·5253	9·9
...	9·434	−29·120	− 4	*m*	...
...	9·558	+13·588	0·80	44·5378	10·4
...	9·720	+10·140	− 3	*m*	...
...	+ 9·970	−48·155	− 5	*m*	...
...	10·234	− 3·279	0·80	...	...
...	10·271	−26·193	− 4	*m*	...
...	10·303	+ 8·213	− 4	*m*	...
...	10·575	− 3·018	− 4	*m*	...
671					
*	+10·605	+50·247	1·50	44·5379	9·8
...	10·798	−26·224	0·85	45·5254	10·4
...	10·999	+44·696	− 5	*m*	...
...	11·032	+12·830	0·75	...	...
*	11·067	+41·846	1·20	44·5380	9·9
...	+11·393	−34·708	0·65	*a*	...
...	11·396	− 9·232	− 5	*m*	...
...	11·497	+39·204	− 1	*a*	...
*	11·554	−17·669	2·20	45·5255	8·5
...	11·646	−48·243	− 5	*m*	...
681					
...	+11·726	−18·607	− 3	*m*	...
...	12·059	+ 0·626	− 4	*m*	...
...	12·313	−29·857	− 3	*m*	...
...	12·406	+23·091	0·85	...	...
...	12·498	−38·562	− 4	*m*	...
...	+12·591	−45·995	0·95	...	...
*	12·651	−15·350	1·05	45·5257	10·2
...	12·712	−50·880	− 1	*a*	...
...	12·793	−58·792	0·65	45·5258	10·4
S *	12·870	− 2·500	3·05	44·5381	8·0
691					
...	+12·938	+39·465	− 3	*m*	...
a *	12·954	+ 0·098	1·00	44·5382	10·2
...	12·994	− 5·993	− 5	*m*	...
...	13·006	−57·173	0·65	...	...
...	13·023	+35·831	− 4	*m*	...
...	+13·087	+58·297	− 4	*m*	...
*	13·330	+ 6·090	0·90	44·5383	10·4
*	13·343	−56·192	1·80	45·5259	9·4
...	13·374	− 4·263	− 4	*m*	...
...	13·384	+18·342	− 5	*m*	...
701					
...	+13·475	+34·504	− 4	*m*	...
†	13·490	+29·841	0·90	44·5384	10·4
...	13·544	−58·455	0·65	...	...
...	13·702	−46·252	− 3	*m*	...
...	13·720	−30·687	− 4	*m*	...
‡	+13·760	−34·940	0·90	45·5260	10·4
...	13·867	−28·116	0·80	...	...
...	13·874	+24·924	− 5	*m*	...
...	13·920	−59·218	0·80	45·5261	10·4
...	13·949	−47·010	− 5	*m*	...
711					
...	+13·962	+40·183	− 5	*m*	...
...	14·006	−33·598	0·70	...	...
...	14·195	−58·445	− 4	*m*	...
...	14·201	−45·074	− 1	...	...
...	14·225	−46·848	− 5	*m*	...
...	+14·298	− 3·519	0·90	44·5385	10·3
...	14·536	+ 1·405	− 5	*m*	...
...	14·585	+52·370	− 5	*m*	...
...	14·633	+38·623	− 4	*m*	...
...	14·650	−59·101	− 3	*m*	...

Notes.	Co-ordinates. x.	y.	Diam 0·1″.	C.P.D. No.	Mag.
721 780					
721					
†	+14·811	−51·729	− 1	.	...
...	14·995	−39·809	− 1	h	.
...	15·068	+27·851	− 5	m	.
...	15·119	−41·404	− 3	m	.
*	15·425	−26·220	1·00	45.5262	10·2
*	+15·536	+17·759	1·05	44.5386	10·4
†	15·660	+29·803	0·65	...	...
...	15·731	+48·633	− 5	m	...
...	15·774	−12·111	− 5	m	...
...	15·953	+ 0·875	− 3	m	...
731					
...	+15·961	+53·457	− 1	a	...
...	16·075	+14·031	− 5	m	...
...	16·228	+32·791	− 1	...	...
...	16·369	+29·484	− 2	...	...
...	16·624	−10·612	− 5	m	...
...	+16·658	+57·855	− 5	m	...
...	16·717	− 7·120	− 4	m	...
...	16·738	+ 0·439	− 4	m	...
*	16·771	−10·967	1·15	45.5263	10·0
...	16·860	+15·984	− 2	m	...
741					
...	+17·108	−37·477	− 1	h	...
...	17·129	−15·248	− 4	m	...
S *	17·308	+25·269	1·25	44.5387	9·6
*	17·379	−57·720	1·40	45.5265	10·0
*	17·393	−33·946	1·20	45.5264	10·0
...	+17·408	−30·461	− 5	m	...
...	17·429	+34·443	0·80	a	...
...	17·451	− 7·728	− 5	m	...
...	17·503	−51·318	− 5	m	...
...	17·794	−24·401	− 5	m	...
751					
...	+17·820	−10·745	− 4	m	...
...	17·903	−38·016	0·70	...	...
...	17·968	−27·511	− 5	m	...
...	17·979	−37·385	− 5	m	...
..	18·077	− 8·677	− 2	m	...
..	+18·119	−19·499	− 5	m	...
...	18·269	−26·346	− 3	m	...
...	18·275	−44·858	− 5	m	...
..	18·325	−32·906	− 4	m	...
...	18·355	+52·258	− 2	m	...
761					
.	+18·359	+ 2·553	0·85	44.5388	10·4
*	18·386	− 8·566	1·00	45.5266	10·2
*	18·433	−20·158	1·35	45.5267	9·8
...	18·937	+30·495	− 3	...	...
...	18·950	+14·960	− 3	m	...
..	+19·214	+ 7·610	0·65	h	...
...	19·519	−22·906	− 1	a	...
..	19·583	+48·562	− 3	m	...
.	19·654	+25·461	− 5	m	...
*	20·144	+31·343	1·00	44.5389	10·2
771					
..	+20·285	−45·894	− 1	45.5269	10·4
...	20·323	−30·381	− 4	m	...
..	20·815	−40·738	− 4	m	...
*	21·074	−55·884	1·40	45.5270	9·8
	21·080	−52·612	− 1	...	...
	+21·213	+19·375	0·75	a	.
	21·281	−19·450	− 5	m	...
	21·456	− 2·087	0·80	a	..
*	21·456	−53·309	1·70	45.5271	9·8
	21·459	+53·938	− 2	...	...

Notes.	Co-ordinates. x.	y.	Diam 0·1″.	C.P.D. No.	Mag.
781 840					
781					
...	+21·563	−36·677	− 2	m	.
...	21·968	+50·725	− 4	m	.
...	22·[illegible]2	+17·662	0·80	...	.
...	22·064	−55·054	1·00	45.5273	10·4
...	22·375	−24·386	1·95	45.5272	10·4
...	+22·391	− 9·781	− 4	m	.
...	22·433	+58·779	− 5	m	.
*	22·443	+56·645	1·25	43.5210	9·9
...	22·494	+43·867	− 5	m	...
...	22·488	−58·436	− 1	...	...
791					
...	+22·636	−31·164	0·65	h	...
...	22·636	−55·720	− 2	45.5274	10·4
...	22·658	− 5·225	0·70	d	...
*	22·714	+32·300	1·05	44.5390	10·0
...	22·740	−30·625	− 3	m	...
...	+22·768	+27·725	− 3	m	. .
...	22·794	−56·854	− 1	45.5275	10·4
*	22·856	+22·205	1·00	44.5392	10·0
...	22·857	+49·148	0·65	44.5391	10·4
...	22·978	+30·452	− 5	m	...
801					
...	+23·228	+40·179	0·65	...	...
...	23·265	+46·983	− 4	m	...
...	23·318	−19·082	− 3	m	...
...	23·614	−18·543	0·85	45.5276	10·4
...	23·659	− 8·633	0·80	...	...
...	+23·735	+27·663	− 5	m	...
...	23·829	+12·245	0·75	...	...
...	23·857	+37·816	− 2	...	...
...	23·883	+54·675	− 3	m	...
...	24·078	+22·668	− 5	m	...
811					
...	+24·614	−26·480	− 5	m	...
†	24·649	−42·020	− 3	m	...
*	24·938	+28·378	0·95	...	..
*	24·962	−16·588	1·00	45.5277	10·0
...	25·122	+13·942	− 1	h	...
...	+25·301	+25·228	− 5	m	...
...	25·439	−11·066	0·70	...	...
...	25·610	− 6·171	− 3	m	...
...	25·628	+ 1·654	0·70	h	...
...	25·771	−59·527	− 4	...	...
821					
...	+25·878	− 4·390	0·75	a	...
...	25·897	+24·017	− 5	m	...
...	26·[illegible]09	+36·248	− 1	.	...
...	26·125	−33·759	− 5	m	...
...	26·170	+23·922	0·65		...
	+26·292	−27·985	− 3	m	...
...	26·354	−21·683	0·75	h	...
*	26·371	+27·727	0·95	44.5393	10·4
...	26·391	−22·209	0·75	h	...
*	26·[illegible]55	−10·741	1·00	45.5278	10·2
831					
S *	+26·769	−13·521	1·05	45.5279	7·0
...	26·792	+26·646	− 1	m	
...	26·875	−17·163	− 4	n	
..	27·[illegible]15	−14·792	− 5	m	
	27·461	+16·156	− 1	...	...
	+27·492	− 7·333	0·[illegible]	...	
	27·543	−18·410	− 3	m	
	27·782	−40·095	− 5	n	
	27·803	−29·391	0·[illegible]	45.5280	10·4
	27·867	− 4·674	0·65	h	

Notes.	Co-ordinates. x.	y.	Diam 0·1″.	C.P.D. No.	Mag.
841 900					
841					
...	+28·[illegible]	+ 4·845	− 5	n	
...	28·176	−38·753	− 1	...	
...	28·317	−40·885	− 2	h	...
...	28·345	−43·930	− 4	m	.
*	28·369	− 7·743	1·00	44.5394	10·0
...	+28·535	−45·578	− 5	m	...
...	28·564	−57·459	− 5	m	...
...	28·690	−43·934	− 5	m	...
*	28·798	+38·512	1·35	44.5395	9·9
...	28·875	+28·568	− 4	m	...
851					
...	+28·905	− 2·826	0·65	d	...
*	29·060	+51·101	1·20	44.5396	9·9
...	29·186	−29·677	0·95	45.5281	10·3
...	29·373	−16·576	− 4	m	...
...	29·581	−55·927	− 1	45.5282	10·4
*	+29·812	− 7·969	1·05	44.5397	10·2
...	29·849	+11·690	− 5	m	...
...	29·975	−46·022	− 1	..	..
...	30·055	+40·191	− 5	m	...
...	30·191	−41·268	− 2	a	...
861					
...	+30·731	−11·354	− 4	m	...
...	30·739	−51·655	− 3	m	...
...	30·785	−13·842	− 3	m	...
...	30·890	+30·074	0·75	...	...
...	30·894	+52·230	− 4	m	...
...	+30·948	+44·291	− 5	m	...
...	31·128	−32·103	− 5	m	..
...	31·167	−27·456	− 5	m	..
...	31·253	−21·495	− 3	m	.
...	31·273	+27·988	− 2	m	...
871					
...	+31·580	−17·765	− 5	m	
†	31·[illegible]5	−49·938	1·50	45.5283	9·5
...	31·671	−58·344	− 5	m	...
...	31·779	+21·318	0·80	...	..
*	31·980	+ 6·528	1·20	44.5398	10·0
*	+32·123	−58·834	1·80	45.5284	9·5
...	32·165	+ 1·264	− 5	m	.
*	32·179	− 1·607	1·[illegible]	44.5399	10·2
...	32·236	+50·36[illegible]	− 5	m	...
..	32·280	−13·302	− 4	m	...
881					
..	+32·29[illegible]	+17·[illegible]	− 4	m	
..	32·465	+14·795	− 4	m	
.	32·60[illegible]	− 9·45[illegible]	− 4	m	
.	32·71[illegible]	−15·336	0·[illegible]	l	
	32·745	+16·569	[illegible]		
	+32·804	+30·531	− 4		
...	33·[illegible]44	−14·21[illegible]	− 5		
...	33·[illegible]51	+47·19[illegible]	− 5		
...	33·[illegible]76	−44·[illegible]41	− 1		
	33·127	−29·54[illegible]	− 4	m	
891					
...	33·283	−56·125	− 3		
.	33·30[illegible]	+25·53[illegible]	− 5		
..	33·3[illegible]	−57·13[illegible]	− 5		
	33·49[illegible]	−[illegible]·173	[illegible]		
†	33·524	+[illegible]·[illegible]3	[illegible]5	45.5285	10·4
...	33·5[illegible]	−16·[illegible]3	− 4	m	
	33·6[illegible]5	−31·50[illegible]	0·[illegible]		
...	33·71[illegible]	+14·32[illegible]	[illegible]	44.54[illegible]	10·4
...	33·90[illegible]	−25·231	− 2		
	34·052	+52·611	− 1		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
901–960					
901					
*	+34·062	+12·487	0·90	44·5401	10·4
...	34·176	+21·499	− 5	*m*	...
...	34·286	+27·618	− 5	*m*	...
*	34·446	−20·439	1·40	45·5286	9·5
...	34·472	+21·235	− 5	*m*	...
*	+34·543	+22·265	1·00	44·5402	10·4
†	34·656	+48·038	− 2	*m*	...
...	34·803	−10·144	− 5	*m*	...
...	34·985	+16·929	− 5	*m*	...
*	35·050	− 5·146	0·85	44·5403	10·4
911					
*	+35·172	+58·625	1·50	43·5229	9·8
...	35·242	−10·911	− 5	*m*	...
...	35·444	+27·881	− 4	*m*	...
...	35·784	− 5·485	− 5	*m*	...
...	35·836	−29·280	0·95	45·5288	10·4
...	+35·882	+18·924	− 3	*m*	...
...	35·900	−27·329	− 5	*m*	...
...	35·925	−42·471	− 4	*m*	...
...	35·951	+25·293	− 3	*m*	...
...	36·009	+28·800	0·85	44·5404	10·4
921					
...	+36·011	+54·421	− 5	*m*	...
...	36·235	−42·543	− 3	*m*	...
...	36·380	−14·143	− 4	*m*	...
..	36·671	+ 0·084	0·75	...	...
...	36·706	− 8·610	− 3	*m*	...
...	+36·736	+12·690	− 2	...	...
...	36·858	+58·545	− 4	*m*	...
†	36·901	−44·868	0·80	...	...
...	36·941	−13·721	− 3	*m*	...
...	37·001	+52·659	0·80	43·5234	10·4
931					
...	+37·200	− 0·971	− 4	*m*	...
...	37·365	+43·589	− 3	*m*	...
...	37·373	+37·783	− 3	*m*	...
*	37·499	−56·474	2·00	45·5289	9·4
...	37·562	−12·514	− 4	*m*	...
...	+37·607	+15·944	− 5	*m*	...
...	37·764	+42·953	0·70	*a*	...
...	37·766	+25·127	− 3	*m*	...
*	38·045	+25·229	1·90	44·5405	9·0
...	38·216	−54·281	− 4	*m*	...
941					
...	+38·351	−44·336	− 3	*m*	...
...	38·567	−13·573	0·90	45·5290	10·4
...	38·582	+41·385	1·05	44·5406	10·3
...	38·597	+20·504	0·85	...	...
...	38·746	+ 2·213	− 3	*m*	...
...	+39·069	+50·067	− 3	*m*	...
...	39·161	+10·456	− 4	*m*	...
*	39·189	−36·947	1·60	45·5291	9·4
...	39·273	+51·198	− 2	*m*	...
*	39·300	−34·376	1·15	45·5292	10·0
951					
...	+39·325	− 2·045	1·00	44·5407	10·3
†	39·731	− 5·673	− 5	*m*	...
...	39·778	+48·432	− 1	...	...
...	39·856	− 7·909	0·80	*b*	...
...	40·364	+ 8·717	− 5	*m*	...
...	+40·427	−24·434	− 4	*m*	...
*	40·437	−14·760	1·00	45·5293	9·9
...	40·695	−14·108	0·85	...	...
...	40·730	+18·606	− 2	...	...
...	40·810	+ 4·175	− 4	*m*	...
961–1020					
961					
...	+40·814	+40·253	− 1	...	...
*	41·091	+26·982	1·00	44·5409	10·2
...	41·133	+47·389	− 1	44·5408	10·4
...	41·209	+29·738	0·65	...	...
...	41·287	−20·532	− 4	*m*	...
...	+41·390	−16·533	− 5	*m*	...
...	41·393	−45·830	0·80	45·5295	10·4
...	41·524	−52·348	− 3	...	...
...	41·548	−33·927	− 5	*m*	...
...	41·673	+14·757	− 2	*m*	...
971					
...	+41·695	−47·866	− 2	*a*	...
...	41·775	−47·839	0·75	45·5296	10·3
*	41·820	+53·435	1·20	43·5239	10·2
...	41·822	− 5·857	− 5	*m*	...
*	41·921	− 3·163	1·00	44·5410	10·0
...	+41·968	−25·725	− 4	*m*	...
...	42·013	+ 5·095	− 5	*m*	...
...	42·044	+16·202	0·70	*a*	...
...	42·105	−51·824	− 5	*m*	...
...	42·152	+25·944	− 2	...	...
981					
...	+42·175	−23·960	− 5	*m*	...
...	42·215	+21·342	0·90	44·5411	10·4
*	42·402	−56·092	2·70	45·5298	9·2
...	42·500	−38·712	− 5	*m*	...
...	42·575	+36·818	0·80	44·5412	10·4
...	+42·590	−32·775	− 5	*m*	...
...	42·614	+57·848	− 4	...	...
...	42·622	−58·704	− 1	45·5299	10·2
...	42·629	−11·580	0·85	45·5297	10·4
‡	43·099	+ 9·885	1·00	44·5414	10·0
991					
*	+43·120	+50·289	1·30	44·5413	10·0
...	43·245	+57·957	− 5	*m*	...
...	43·340	+58·123	− 5	*m*	..
...	43·360	−40·410	0·85	...	...
...	43·362	+38·258	− 2	...	...
...	+43·369	−26·371	− 4	*m*	...
...	43·491	+45·173	− 3	...	...
...	43·542	+39·673	− 5	*m*	...
...	43·667	+11·744	− 5	*m*	...
...	43·810	+45·858	− 4	*m*	...
1001					
*	+43·842	− 6·305	1·40	44·5415	9·5
*	43·853	−51·764	1·30	45·5300	9·8
...	43·982	+27·828	− 2	...	...
...	44·122	+32·770	− 5	*m*	...
...	44·159	−11·737	0·70	*b*	...
...	+44·361	−20·648	− 5	*m*	...
...	44·513	+ 4·826	− 3	*m*	...
†	44·619	+16·456	− 3	*m*	...
†	44·663	−20·632	0·95	45·5301	10·4
†	44·742	−21·763	− 1	...	...
1011					
...	+44·906	+39·632	− 3	...	...
...	44·928	−17·124	− 3	*m*	...
...	44·965	+28·711	0·95	44·5416	10·4
...	45·322	+ 3·867	− 5	*m*	...
...	45·507	−51·078	− 4	*e*	...
...	+45·671	−27·308	− 3	*e*	...
...	45·707	+37·900	− 5	*m*	...
...	45·930	+26·243	− 4	*m*	...
...	45·977	−57·770	− 4	45·5302	10·4
*	46·320	+58·345	2·80	43·5244	8·6
1021–1080					
1021					
...	+46·544	−49·441	− 1	45·5303	10·4
...	46·569	−10·478	− 5	*m*	...
...	46·649	+22·505	− 5	*m*	...
...	46·850	+ 1·573	− 4	*m*	...
...	46·902	−32·391	− 2	*e*	...
...	+46·922	−49·640	− 5	*e*	...
...	46·962	+40·665	− 5	*m*	...
...	47·001	+16·395	0·95	44·5417	10·4
...	47·723	+15·756	0·85	44·5418	10·4
...	47·825	+55·378	− 5	*m*	...
1031					
*	+47·830	−17·493	0·95	45·5305	10·4
...	48·122	+ 0·767	− 1	*a*	..
...	48·396	+17·458	− 3	...	...
...	48·479	−35·661	− 5	*e*	...
...	48·516	+12·781	− 3	*m*	...
...	+48·628	+55·771	− 3	...	...
...	48·640	+18·019	− 5	*m*	...
...	48·648	+19·773	− 5	*m*	...
*	48·707	− 2·590	1·00	44·5419	10·2
...	48·828	−43·113	1·00	45·5307	10·4
1041					
...	+48·867	+14·360	− 4	...	...
...	49·187	+24·985	1·00	44·5420	10·2
...	49·232	+ 6·414	0·90	44·5421	10·4
S *	49·239	−38·182	1·90	45·5309	9·3
*	49·246	−31·030	1·90	45·5308	9·3
...	+49·323	+18·433	− 5	*m*	...
...	49·429	−45·263	− 4	*e*	...
...	50·022	−11·637	− 3	*m*	...
...	50·057	−25·709	0·65	...	...
...	50·063	+57·133	1·35	43·5250	10·0
1051					
...	+50·080	+ 6·233	− 3	*m*	...
...	50·245	−14·872	− 4	*m*	...
...	50·283	−55·238	− 3	*e*	...
...	50·303	−42·851	− 4	*m*	...
*	50·600	+11·199	1·15	44·5422	9·9
*	+50·626	− 4·798	1·35	44·5423	9·8
...	50·660	−22·937	0·85	...	...
...	50·774	+29·718	− 2	*e*	...
...	50·825	+20·657	− 4	*m*	...
...	51·120	+56·232	− 4	...	...
1061					
†	+51·196	+39·766	− 4	*m*	...
...	51·350	−54·585	− 5	*m*	...
...	51·405	+23·191	− 1	...	...
...	51·423	+33·079	− 3	*m*	...
...	51·430	+ 7·762	− 1	...	...
...	+51·493	−43·453	− 5	*m*	...
...	51·550	+21·542	− 4	*m*	...
...	51·634	+52·603	− 5	...	...
*	51·672	+24·509	1·30	44·5424	9·8
...	51·928	−21·005	− 2	*m*	...
1071					
...	+51·980	−59·721	− 4	*e*	...
*	51·995	− 1·710	1·20	44·5425	10·0
...	52·073	−19·555	− 5	*m*	...
...	52·174	−11·086	0·65	...	...
...	52·275	+25·194	− 1	...	...
...	+52·352	+15·545	0·70	*e*	...
...	52·368	−12·545	0·65	...	...
...	52·445	−17·867	− 3	*e*	...
...	52·460	+52·863	1·00	43·5256	10·4
...	52·601	+ 0·660	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o″·o.	C.P.D. No.	C.P.D. Mag.
1081–1100					
1081					
...	+52·662	−46·788	− 5	m	...
n	52·685	− 7·092	0·85	44·5426	10·2
...	52·710	− 9·607	− 4	e	...
...	52·816	+28·405	− 4	e	...
n *	53·003	− 7·111	1·35	44·5426	10·2
...	+53·028	+50·056	− 4	m	..
...	53·044	−10·869	− 2	e	...
...	53·067	+ 7·175	− 5	m	...
...	53·244	+47·831	− 4	e	...
...	53·301	− 5·873	− 1	...	...
1091					
...	−53·534	+57·805	− 4	43·5260	10·4
†	53·694	+29·907	− 1	...	...
...	53·782	−12·312	− 3	e	...
*	53·985	−39·596	1·50	45·5310	9·8
...	54·245	−56·784	1·10	45·5312	10·2
...	+54·327	−38·174	− 3	m	...
...	54·338	+10·258	0·90	44·5427	10·3
...	54·477	−19·897	− 5	e	...
...	54·478	−22·440	− 5	m	...
...	54·495	+22·497	− 4	e	...
1101–1120					
1101					
S ‡	+54·671	−26·918	1·20	45·5311	9·9
	54·731	+14·131	2·80	44·5428	8·3
...	54·747	+ 9·224	− 5	m	..
...	54·752	−27·438	− 1	45·5313	10·4
..	54·760	+25·972	− 5	m	...
*	+54·903	+12·272	1·10	44·5429	10·0
...	55·027	−13·170	− 3	e	...
...	55·130	+48·677	− 4	...	...
*	55·316	−11·626	1·00	45·5314	10·4
...	55·394	+15·595	− 5	e	...
1111					
...	+55·587	+34·413	− 5	e	...
...	55·835	+39·593	− 5	m	...
*	56·183	−15·240	1·25	45·5316	9·8
*	56·379	−47·853	2·20	45·5317	9·2
...	56·520	+30·151	0·75	...	...
...	+56·641	− 1·090	− 4	m	...
*	57·284	−12·089	1·30	45·5318	9·8
...	57·358	−17·364	− 5	e	...
...	57·371	+36·035	0·85	44·5430	10·4
...	57·695	+31·791	− 5	e	...
1121–1128					
1121					
...	+57·907	+15·245	0·80	44·5431	10·4
	58·122	+38·772	− 5	e	...
*	58·462	+30·898	1·30	44·5432	9·9
...	58·774	+17·973	0·95	44·5433	10·1
..	59·070	+35·279	− 4	e	...
...	+57·153	−57·053	− 1	45·5319	10·4
...	59·481	− 8·572	− 4	e	...
‡	59·562	−43·462	2·40	45·5320	9·0

1082, 1085. C.P.D., possibly mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o″·o.	C.P.D. No.	C.P.D. Mag.
1–30					
1					
†	−59·604	+16·207	0·70	44·5417	10·4
...	59·572	−27·514	− 5	E	..
...	59·175	+55·619	− 5	...	...
...	58·999	−51·281	− 5	E	...
...	58·857	+15·580	− 3	44·5418	10·4
..	−58·321	−57·951	− 4	45·5302	10·4
...	58·230	+17·302	− 4	...	...
..	58·198	−32·556	− 5	E	...
..	58·034	−49·620	− 2	45·5303	10·4
...	57·991	+ 0·618	− 5	M	...
11					
...	−57·967	+12·624	− 5	M	...
...	57·796	+57·022	− 1	43·5250	10·0
...	57·725	−17·640	0·75	45·5305	10·4
†	57·670	+24·864	− 2	44·5420	10·2
	57·663	+14·226	− 5	...	...
..	−57·651	−49·794	− 5	E	...
	57·313	− 2·720	0·95	44·5419	10·2
...	57·259	+ 6·294	0·75	44·5421	10·4
...	56·720	+56·165	− 5	...	...
...	56·519	−35·778	− 5	E	...
21					
	−56·244	+29·630	− 5	E	.
	56·236	+ 7·132	− 4	M	...
...	55·925	−43·211	− 1	45·5307	10·4
*	55·888	−31·119	1·10	45·5308	9·3
*	55·835	+11·128	0·90	44·5422	9·9
S *	−55·674	−38·273	1·15	45·5309	9·3
	55·415	+23·133	− 4	...	...
*	55·321	− 4·872	1·00	44·5423	9·8
...	55·260	−45·353	− 3	E	...
.	55·250	+52·815	− 3	43·5256	10·4
31–60					
31					
...	−55·242	−25·791	− 4	...	
*	55·185	+24·458	1·00	44·5424	9·8
...	54·915	+ 7·705	− 5	..	...
†	54·730	−22·995	− 4	...	...
...	54·590	+25·159	− 4	...	.
...	−54·354	+57·782	− 5	43·5260	10·4
...	54·324	+47·823	− 5	E	..
...	54·234	+15·517	− 5	E	...
...	54·153	+28·378	− 5	E	...
...	54·113	−55·294	− 5	E	...
41					
...	−54·039	− 1·741	0·90	44·5425	10·2
...	53·576	−11·096	− 3	...	...
...	53·345	−12·554	− 3	.	
...	53·337	+29·922	− 3	...	...
n	53·251	− 7·101	0·65	44·5426	10·2
..	−53·101	−17·853	− 5	E	...
.	53·087	− 9·619	− 5	E	
n *	52·874	− 7·107	0·90	44·5426	10·2
..	52·716	−10·862	− 3	E	..
.	52·6.0	− 5·839	− 3		..
51					
	−52·478	+18·713	− 5		
.	52·310	+22·528	− 5	I	
.	52·285	− 5·728	− 5	E	...
...	52·[illegible]	10·292	[illegible]	44·5427	10·3
...	51·944	−12·275	− 4	I	
S *	−51·785	+14·756	1·05	44·5428	8·3
	51·578	+34·469	− 5	E	..
	51·575	+ 12·313	0·85	44·5429	10·0
	51·171	+15·056	− 5	E	
...	51·028	−19·832	− 5	E	...
61–90					
61					
*	−50·885	−39·543	1·00	45·5310	9·8
...	50·773	+46·734	− 5	M	...
...	50·670	−13·102	− 4	E	..
*	50·607	−26·856	1·00	45·5311	9·9
...	50·508	+30·247	− 3		...
...	−50·501	−27·372	0·65	45·5313	10·4
...	50·428	−11·554	0·85	45·5314	10·4
...	50·101	−56·717	− 1	45·5312	10·2
..	49·837	+30·141	− 2	44·543[illegible]	10·4
*	49·443	−15·134	1·[illegible]	45·5316	9·8
71					
..	−49·382	+31·928	− 5	I	...
.	49·107	+38·913	− 5	E	..
*	48·[illegible]	+31·[illegible]	1·[illegible]	44·5432	[illegible]
..	48·580	+15·383	− 2	44·5431	10·4
*	48·451	11·943	1·[illegible]	45·5315	9·8
*	−48·234	−47·731	1·[illegible]	45·5317	9·2
	48·225	−17·217	− 5	E	...
...	48·132	+35·449	− 5	E	..
	47·[illegible]	−57·[illegible]	− 1	45·5274	[illegible]
...	47·[illegible]	+15·38[illegible]	− 2	44·5433	10·1
81					
	47·591	+39·[illegible]13	− 5	M	
	46·362	−[illegible]·367	− 5	E	
	46·35[illegible]	−1·[illegible]56	[illegible]	44·5434	[illegible]
	46·313	−[illegible]·[illegible]27	− 5	45·5275	10·4
	46·012	+ 9·121	0·[illegible]	44·5435	[illegible]
	45·[illegible]	−[illegible]·317	− 5	M	
...	45·[illegible]	+15·39	− 4	...	
...	45·591	−[illegible]·393	− 5	M	...
	45·515	+13·[illegible]57	− 4		
	45·[illegible]	−[illegible]·[illegible]58	− 5	M	

L measured from [illegible], 121, 225, 341, 493, 591.
C [illegible], [illegible], 70, 172, 279, [illegible], 523, 655.

45·48. C.P.D., [illegible]

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	−2.	No.	Mag.
91 150					
91					
...	−45·420	−29·497	0·85	45·5321	10·2
*	45·195	−43·187	1·50	45·5320	9·0
...	45·190	−56·818	− 2	45·5319	10·4
*	45·028	−10·673	1·00	45·5322	9·6
...	44·616	−31·001	− 5	M	...
*	−44·238	−23·560	1·10	45·5324	9·5
...	44·059	−43·552	− 3	...	...
...	43·514	+46·947	− 5	M	...
*	43·458	− 4·549	1·00	44·5436	9·9
...	43·141	−37·963	0·75	...	...
101					
...	−42·945	+ 6·705	− 4	M	...
...	42·867	−20·212	0·70	45·5326	10·3
...	42·646	−29·608	− 3	45·5328	10·4
*	42·640	−39·032	1·05	45·5325	9·5
...	42·604	+15·488	− 5	M	...
...	−42·569	−29·827	− 5	M	...
...	42·469	−54·845	− 4	45·5327	10·4
...	42·386	+25·907	− 3	...	...
...	41·996	+55·796	− 5	...	...
...	41·920	−35·564	− 5	M	...
111					
*	−41·623	+17·234	1·10	44·5437	9·4
S *	41·371	+53·421	1·90	43·5284	8·8
...	41·146	−23·424	− 5	M	...
...	41·060	−25·814	− 4	45·5329	10·4
†	40·779	−25·034	− 2	45·5330	10·4
...	−40·749	−31·746	− 5	M	...
...	40·487	+ 2·915	− 5	M	...
...	40·025	−56·935	− 5	M	...
...	39·973	+19·976	− 3	...	...
†	39·751	+30·987	− 4	...	...
121					
...	−39·379	−46·929	− 3	...	...
...	39·298	−15·207	0·90	45·5331	10·0
...	39·279	+34·055	− 2	...	...
...	38·974	+48·376	− 5	M	...
...	38·687	+23·162	− 1	...	...
...	−38·677	+49·185	− 3	44·5438	10·4
†	38·627	−24·951	− 5	M	...
...	38·410	+36·582	− 5	M	...
...	38·120	+21·324	0·85	44·5439	9·9
...	38·085	−33·285	− 5	M	...
131					
...	−37·746	−43·134	− 4	B	...
...	37·672	−23·236	− 5	M	...
...	37·581	+ 0·991	− 2	44·5440	10·4
...	37·356	+34·611	− 4	...	...
..	37·313	−22·508	− 2	45·5332	10·4
..	−37·257	+41·829	− 5	M	...
...	37·251	− 0·750	− 5	M	...
...	37·230	+28·076	− 2	...	...
...	37·056	+19·269	− 5	M	...
...	36·969	+ 5·606	− 3	...	...
141					
...	−36·884	+56·418	− 5	...	...
...	36·841	− 9·346	− 5	M	...
...	36·615	−24·696	− 5	M	...
...	36·458	−12·120	− 5	M	...
*	36·355	−59·687	1·00	45·5333	9·9
...	−36·121	+32·690	− 3	...	...
...	35·686	−53·484	− 3	45·5334	10·4
*	35·567	−36·420	1·10	45·5335	9·5
...	35·184	+47·571	− 5	...	...
...	35·121	+23·828	− 5	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	−2.	No.	Mag.
151–210					
151					
‡	−34·822	+16·761	1·00	44·5441	9·8
...	34·388	−46·632	− 5	M	...
...	34·250	−58·086	0·95	45·5336	10·0
...	33·903	+21·375	− 5	...	...
...	33·873	+59·132	− 5	M	...
*	−33·685	−35·970	0·80	45·5337	10·0
S *	33·613	−20·317	4·00	45·5338	7·7
...	33·413	−43·132	− 5	M	...
...	33·190	+58·576	− 4	...	...
...	32·987	+ 6·257	− 5	M	...
161					
...	−32·799	+24·479	0·80	44·5442	10·0
...	32·271	−13·241	− 5	M	...
...	32·179	−10·831	− 5	M	...
...	32·178	−51·138	− 5	M	...
...	32·023	−54·309	1·00	45·5340	9·9
...	−31·828	+ 1·214	− 2	...	...
...	31·447	−15·229	0·75	45·5342	10·3
...	31·284	+ 0·171	− 5	M	...
...	30·273	+56·183	0·95	43·5303	10·2
...	30·208	+58·228	− 1	43·5304	10·2
171					
...	−30·100	−47·774	− 3	45·5344	10·4
...	29·537	+17·830	− 5	M	...
*	29·014	+48·226	1·00	44·5443	9·6
...	28·917	+49·586	− 5	...	...
...	28·668	+57·407	− 5	M	...
...	−28·447	−23·244	− 4	M	...
...	28·425	− 1·557	− 4	M	...
...	28·354	−11·990	0·95	45·5346	10·2
S *	28·168	−52·150	2·10	45·5345	8·1
*	27·944	−59·238	1·80	45·5347	8·6
181					
...	−27·658	+25·292	− 5	M	...
*	27·612	−15·658	1·20	45·5348	9·3
...	27·499	−16·217	− 5	M	...
...	27·310	+27·892	− 3	...	...
...	27·033	−51·481	− 5	M	...
...	−26·946	−39·367	− 5	M	...
...	26·676	+49·616	− 5	...	...
*	26·477	+57·362	1·00	43·5311	9·9
*	26·318	+28·874	0·90	44·5444	10·0
...	25·894	−13·749	− 3	...	...
191					
...	−25·548	+50·745	− 4	...	...
...	25·459	+27·493	0·85	44·5445	10·2
...	25·427	+49·436	0·95	44·5447	10·4
...	25·415	+35·509	− 2	44·5446	10·4
...	25·300	−54·342	− 5	M	...
...	−25·075	−25·223	0·85	45·5349	10·3
...	24·729	−34·130	− 3	A	..
...	24·517	+35·463	− 2	...	...
...	24·174	+46·633	0·65	44·5449	10·4
*	24·081	+18·280	1·00	44·5448	10·0
201					
...	−23·498	+48·402	− 1	44·5450	10·4
*	23·480	+59·008	1·20	43·5318	9·4
...	23·375	−52·983	0·70	45·5350	10·4
...	23·123	+ 7·511	− 3	44·5451	10·4
...	22·793	+22·488	− 5	M	...
...	−22·652	+58·600	− 4	...	...
...	22·602	+26·436	− 4	A	...
...	22·592	+39·038	− 2	...	...
...	22·467	+40·132	− 5	M	...
...	22·319	−37·837	− 4	M	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	−2.	No.	Mag.
211–270					
211					
...	−22·177	+33·037	− 5	M	...
...	22·101	+50·079	− 5	M	...
...	21·890	−24·916	0·85	45·5351	10·2
...	21·846	+ 2·101	− 5	M	...
*	21·691	+22·760	1·20	44·5452	9·1
...	−21·642	+28·028	− 5	M	...
...	21·526	+50·544	0·90	44·5453	9·9
†	21·431	+34·831	− 3	...	...
...	21·318	−45·193	− 4	M	...
...	21·029	−37·030	− 5	M	...
221					
...	−21·012	+22·698	0·70	44·5454	10·3
...	20·980	−44·249	− 4	M	...
*	20·833	+16·061	1·05	44·5455	9·7
...	20·001	+53·345	− 5	M	...
*	19·732	+25·103	1·00	44·5456	9·4
...	−19·571	−17·750	0·75	45·5352	10·2
S *	19·420	+ 2·406	3·00	44·5458	8·0
*	19·404	− 7·997	1·00	44·5457	9·8
...	19·180	−56·527	− 5	M	...
*	19·048	− 1·690	1·40	44·5459	8·8
231					
...	−18·680	+11·550	− 3	...	...
...	18·069	− 1·815	− 5	M	...
*	18·010	+ 9·685	0·95	44·5460	10·0
S *	17·978	−33·151	1·90	45·5353	8·6
...	17·770	+ 6·137	− 5	M	..
...	−17·760	+43·474	− 5	M	...
...	17·730	−29·012	− 5	M	...
...	17·337	+ 8·810	0·70	44·5461	10·3
...	17·030	−23·938	− 3	45·5354	10·4
...	17·001	+59·279	− 5	...	...
241					
...	−16·935	+12·504	− 5	M	...
...	16·629	+22·040	− 5	M	...
...	16·624	−40·659	− 5	M	...
*	16·584	+34·062	0·95	44·5462	9·8
*	16·555	+35·481	1·00	44·5463	9·8
...	−16·286	−55·344	− 3	...	...
...	16·094	+47·756	− 5	M	...
...	15·906	+22·123	− 5	M	...
...	15·746	+20·549	− 3	44·5464	10·4
...	15·710	+28·565	0·90	44·5465	9·8
251					
...	−15·298	−58·984	− 3	45·5355	10·4
...	14·927	+43·639	0·70	...	...
†	14·829	−14·258	0·90	45·5356	9·8
*	14·707	+22·291	0·95	44·5466	9·9
...	14·640	+ 8·459	− 5	...	...
..	−14·525	+56·815	− 5	...	...
...	14·419	+26·917	− 5	...	...
...	14·385	+31·183	0·80	44·5467	10·0
...	14·331	+52·341	− 2	43·5329	10·4
...	13·852	+56·028	− 5	...	...
261					
...	−13·695	−26·740	− 5	M	..
...	13·420	+26·950	− 5	...	...
...	13·356	−50·422	− 4	M	...
...	13·222	+ 3·523	− 5	...	...
...	13·211	+41·834	0·70	44·5468	10·4
...	−12·962	− 0·221	− 5	M	...
*	12·962	−37·309	1·00	45·5357	9·8
...	12·935	+ 9·643	− 5	...	...
...	12·814	+ 7·796	− 5	M	...
...	12·520	−18·544	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
271 330					
271					
...	−11·930	+19·609	− 5	M	...
...	11·831	+39·917	− 5	M	...
*	11·798	+50·650	1·15	43·5331	9·8
...	10·912	+49·529	− 5	M	...
...	10·771	− 8·443	1·00	45·5358	10·0
...	−10·087	+ 9·406	− 5	M	..
...	10·055	+52·104	− 4	...	...
†	9·877	−31·266	− 3	45·5361	10·3
†	9·830	+ 1·965	0·90	44·5469	9·8
...	9·358	+38·320	1·00	44·5471	9·8
281					
‡	− 9·309	+29·832	0·90	44·5470	9·8
...	9·275	+17·955	− 4	...	...
...	9·209	+34·294	0·85	44·5472	10·0
...	9·124	+12·867	− 4	M	...
...	8·825	−35·824	− 5	M	...
...	− 8·440	+22·070	− 5	M	...
*	8·344	−47·719	1·00	45·5362	9·8
...	7·998	−38·641	− 5	M	...
*	7·885	−47·020	1·00	45·5364	9·8
...	7·862	+ 7·404	− 5	M	...
291					
*	− 7·383	+59·595	1·20	43·5337	9·5
...	7·370	+41·601	− 5	...	...
...	7·331	−11·247	− 4	M	...
...	7·254	−18·701	0·65	45·5365	10·3
...	7·183	− 6·905	− 5	M	...
*	− 7·135	+58·839	1·00	43·5338	9·8
...	7·092	−34·447	0·75	45·5366	10·3
...	7·017	−25·938	− 5	M *m*	...
*	6·877	+37·938	1·10	44·5473	9·2
...	6·670	+33·162	− 4	...	...
301					
...	− 6·271	+ 6·799	− 5	M *m*	...
...	6·128	+36·651	− 5	*m*	...
...	6·011	+46·170	− 4	...	...
*	5·918	+58·356	1·15	43·5340	9·5
...	5·372	+40·946	− 5	M *m*	...
...	− 4·639	+27·544	− 4	44·5474	10·4
...	4·635	−32·516	− 3	...	...
...	4·599	−26·012	− 2	...	...
...	4·569	+51·621	− 4	...	...
...	4·383	+49·119	− 3	44·5475	10·4
311					
...	− 4·234	−33·937	− 5	M	...
...	3·931	+39·629	− 4	M	...
...	3·912	+ 4·662	0·80	44·5476	10·2
...	3·864	+25·993	0·90	44·5477	9·9
*	3·812	+27·233	1·40	44·5478	8·8
*	− 3·769	+56·160	1·00	43·5341	9·7
...	3·764	+46·472	− 4	...	...
...	3·751	+58·327	− 5	...	...
...	3·716	+53·220	− 4	...	...
...	3·716	+44·884	0·90	44·5479	10·0
321					
...	− 3·429	−43·884	− 5	M	...
...	3·166	− 0·666	− 5	M *m*	...
•	3·022	+37·820	1·00	44·5480	10·0
...	2·922	+20·965	0·65	44·5481	10·3
...	2·915	−32·797	− 2	45·5371	10·4
*	− 2·876	+19·344	0·90	44·5482	9·9
..	2·428	+31·161	− 5	M *m*	...
...	2·289	+16·300	− 4	44·5483	10·4
.	2·266	+39·332	− 3	...	...
...	2·053	+58·225	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
331-390					
331					
*	− 1·596	+18·066	1·00	44·5484	9·9
...	1·091	+29·011	− 4	M	...
...	0·978	−34·133	− 4	...	...
..	0·663	+22·747	− 5	*m*	...
...	0·609	+50·757	− 5	M	...
...	− 0·428	−41·095	− 5	M *m*	..
...	0·234	+12·927	− 5	M *m*	...
...	0·229	+57·049	− 5	M *m*	...
...	− 0·190	+13·969	− 5	M *m*	...
...	+ 0·019	−56·418	− 5	M *m*	...
341					
...	+ 0·278	−42·431	− 5	M	...
...	0·303	+ 8·734	− 3	44·5485	10·4
...	0·609	−20·314	− 2	45·5373	10·2
...	0·763	−19·420	− 5	45·5374	10·4
...	0·831	+13·476	− 5	M *m*	...
...	+ 0·931	+18·266	− 5	M *m*	...
...	1·144	−46·112	− 5	M	...
...	1·219	−21·998	− 3	45·5375	10·4
...	1·449	−31·827	− 5	...	...
...	1·994	−48·814	0·75	45·5376	10·2
351					
...	+ 2·100	+59·397	− 5	M	...
...	2·101	− 6·866	− 5	M	...
...	2·194	+ 0·999	− 5	M *m*	...
...	2·222	+45·985	− 4	..	...
...	2·559	−56·891	0·75	45·5377	10·4
...	+ 2·671	−25·692	− 3	...	...
...	2·733	+25·463	− 2	44·5486	10·4
...	3·091	−42·408	− 3	...	...
...	3·158	+28·963	− 3	...	...
...	3·211	+42·398	− 5	M *m*	...
361					
...	+ 3·302	+15·967	− 4	...	...
*	3·583	−42·927	1·00	45·5378	9·4
†	3·840	+54·718	0·95	43·5345	10·2
...	4·028	+49·527	− 3	...	...
...	4·031	+42·964	− 3	...	...
...	+ 4·067	−35·508	− 5	M	...
...	4·082	−45·087	− 3	45·5379	10·4
...	4·116	−28·772	− 5	M	...
...	4·164	+29·222	0·90	44·5487	10·0
...	4·451	−44·661	− 3	45·5380	10·4
371					
...	+ 4·512	−47·483	0·80	45·5382	10·3
...	4·543	− 0·340	− 3	44·5488	10·4
...	4·547	−25·325	0·90	45·5381	10·0
...	4·704	−51·917	− 5	...	...
*	4·861	+41·397	1·00	44·5489	9·5
†	+ 5·095	+39·404	− 3	...	...
...	5·346	−29·926	0·90	45·5383	10·0
*	5·717	+36·012	1·00	44·5490	9·6
...	6·032	−51·338	− 2	...	...
...	6·145	+24·030	− 3	...	...
381					
...	+ 6·305	+12·898	0·80	44·5491	10·0
...	6·400	−53·122	− 4	...	...
...	7·054	+27·315	− 5	...	...
...	7·107	−53·688	0·75	45·5385	10·4
...	7·430	+35·693	0·80	44·5492	10·3
...	+ 7·518	+17·142	− 3	44·5493	10·4
...	7·691	−33·923	− 4	...	...
...	7·699	−33·251	− 5	...	
...	7·856	+24·353	− 4	...	...
*	7·983	+43·246	1·00	44·5494	9·5

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
391-450					
391					
...	+ 8·018	+35·400	− 4	..	...
...	8·194	+58·834	− 3	..	...
*	8·242	+41·266	1·00	44·5495	9·1
S *	8·311	−10·842	3·10	45·5386	7·9
...	8·551	+44·614	0·90	44·5496	9·8
.	+ 8·825	+16·176	− 3	44·5497	10·3
..	9·436	−39·747	0·65	45·5387	10·4
...	9·486	+48·776	− 2	44·5498	10·4
...	9·926	+49·643	− 3	44·5499	10·4
...	10·352	−39·538	− 5	*m*	...
401					
*	+10·389	−44·131	0·95	45·5389	9·9
...	10·459	−15·746	0·95	45·5388	10·0
...	10·613	−21·354	− 3	45·5390	10·2
...	10·643	−45·853	− 5	*m*	...
...	10·794	−46·603	− 5	*m*	...
...	+10·801	+49·052	− 4	...	...
*	11·026	+52·257	1·00	43·5348	9·8
S *	11·041	+ 8·836	1·50	44·5500	8·9
...	11·433	−32·519	− 3	45·5391	10·4
...	11·566	−37·171	− 4	...	...
411					
...	+11·769	−55·232	− 5	*m*	...
...	12·116	+26·845	− 2	...	...
...	12·242	+35·874	− 5	...	...
...	12·331	−41·072	0·90	45·5392	9·9
...	12·433	−32·156	− 4	*m*	...
...	+12·650	− 8·744	− 4	...	...
...	12·681	+ 8·692	− 5	*m*	...
...	12·746	+54·126	0·90	43·5350	10·0
...	12·845	−28·564	− 5	...	...
...	12·934	+45·310	− 4	...	...
421					
...	+13·135	+10·134	− 3	44·5501	10·4
...	13·251	+11·552	− 4	..	...
...	13·328	+33·609	− 5	...	...
...	13·422	+33·133	− 4	..	..
...	13·530	+34·530	− 3	.	...
...	+13·698	+30·538	− 3	.	..
*	14·102	−53·075	0·95	45·5393	10·0
...	14·498	+15·928	− 5	*m*	...
...	14·660	−31·798	0·70	45·5395	10·3
...	14·687	− 3·358	− 4	..	...
431					
*	+14·721	−20·320	2·60	45·5394	8·4
†	15·104	−57·648	0·90	45·5396	10·3
...	15·180	− 5·550	− 5	...	...
...	15·277	+24·326	− 4	..	...
...	15·415	+28·855	− 4	...	...
*	+15·521	− 3·934	1·00	44·5502	9·8
	15·866	−45·704	− 4	..	...
...	16·029	+16·551	− 2	44·5503	10·4
...	16·032	+31·481	− 5	*m*	...
..	16·286	−51·182	− 2	45·5397	10·4
441					
...	+16·390	+18·356	− 3	..	...
...	16·471	−15·663	− 5	...	.
•	16·771	−19·654	1·00	45·5398	10·0
...	16·949	+ 6·951	0·90	44·5504	10·0
...	17·179	−44·375	− 2	...	..
...	+ 17·260	−54·061	− 3	45·5399	10·4
...	17·522	+32·997	− 2	..	..
...	17·862	+23·480	− 4	..	..
...	18·140	− 7·835	0·65	44·5506	10·2
*	18·147	− 3·348	1·10	44·5505	9·8

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
451 510					
451					
..	+18·198	−47·362	− 5	m	...
...	18·588	+35·390	0·75	44·5507	10·4
...	18·610	−33·618	− 2	45·5400	10·4
†	18·730	−39·974	− 3	...	...
...	18·752	−53·916	1·00	45·5401	9·9
...	+18·832	−59·584	0·90	45·5402	10·2
...	18·971	+51·187	0·95	44·5508	10·0
*	19·419	+ 3·784	1·10	44·5509	9·7
...	19·534	−50·208	− 4	a	...
...	19·557	+23·563	− 5	...	...
461					
...	+19·713	−12·155	0·90	45·5403	10·0
...	19·782	−58·332	− 5	m	...
...	20·148	−10·706	− 5	...	...
...	20·355	− 2·649	− 5	...	...
...	20·367	−12·971	0·70	45·5404	10·4
...	+20·367	−13·904	− 4	...	...
...	20·480	+35·051	− 3	...	...
...	20·683	−37·753	0·75	45·5406	10·4
...	20·859	− 9·641	− 5	45·5405	10·4
...	21·175	−43·940	0·85	45·5407	10·2
471					
..	+21·316	+ 4·247	− 5	...	...
..	21·373	+47·027	− 5	m	...
...	21·709	+41·182	− 5	m	...
..	21·870	+ 5·820	− 3	...	...
..	21·905	+55·597	− 3	...	...
...	+21·910	+37·382	0·95	44·5510	9·9
...	22·010	−14·897	− 4	...	...
...	22·110	−23·715	− 3	45·5408	10·4
*	22·453	−18·816	0·90	45·5409	10·0
...	22·590	−22·392	− 5	m	...
481					
...	+22·799	+56·566	− 5	...	...
...	23·338	+ 6·839	− 3	...	...
...	23·547	−47·145	− 2	...	...
...	23·577	+24·050	− 5	...	...
...	24·003	+41·438	− 5	m	...
...	+24·445	−42·707	0·80	45·5410	10·2
...	24·701	−44·164	− 4	b	..
...	24·861	+47·727	− 5	m	...
...	24·983	+13·087	− 3	...	...
‡	24·993	−21·539	1·00	45·5412	9·5
491					
†	+25·200	−45·046	0·90	45·5414	10·0
...	25·237	− 0·924	− 5	...	...
...	25·320	−14·634	− 2	45·5413	10·2
...	25·336	+41·489	− 3	...	...
...	25·388	+ 7·198	0·85	44·5511	10·0
...	+25·510	+41·844	− 3	...	...
...	25·644	+29·305	0·90	44·5512	10·2
...	25·681	+36·267	− 3	...	...
...	26·082	−52·252	− 5	m	...
...	26·235	−27·362	0·95	45·5415	9·9
501					
...	+26·339	−19·248	0·70	45·5416	10·2
...	26·568	+41·499	− 5	m	...
...	26·574	−19·022	− 3	45·5417	10·4
...	27·178	+38·855	0·75	44·5513	10·4
...	27·249	−21·915	− 5	m	...
*	+27·254	+10·310	1·05	44·5514	9·1
...	27·278	+46·787	− 5	m	...
...	27·616	−25·742	− 5	m	...
...	28·184	−44·580	0·85	45·5418	10·3
...	28·315	−44·586	− 5	m	...

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
511 570					
511					
S *	+28·517	+54·075	3·05	43·5375	7·5
...	28·604	+58·200	− 5	...	...
...	28·658	−52·222	− 5	m	...
...	28·802	+27·698	0·70	44·5515	10·4
*	28·820	−22·921	1·00	45·5421	9·2
...	+28·988	+23·029	0·70	44·5516	10·4
...	29·169	+28·447	− 4	...	...
...	29·401	−31·393	− 5	m	...
*	29·521	−49·759	1·00	45·5423	9·8
...	29·554	−37·618	− 5	m	...
521					
†	+29·697	+34·834	− 5	m	...
...	29·899	+58·762	− 5	...	...
...	30·110	− 7·645	− 4	...	...
...	30·194	−44·599	− 4	...	...
...	30·426	+16·197	− 3	...	...
...	+30·456	−45·373	− 4	...	...
...	30·831	+48·906	− 2	...	...
...	31·208	−48·460	− 5	m	...
...	31·288	+25·560	− 5	m	...
...	31·355	+45·880	− 4	...	...
531					
...	+31·506	−48·383	− 5	m	..
*	31·615	− 5·920	1·00	44·5518	9·8
n *	31·619	+34·698	0·90	44·5517	9·5
...	31·797	− 9·590	− 3	45·5424	10·4
...	31·821	+ 7·764	− 5	m	...
...	+31·840	− 9·624	− 5	m	...
n *	31·879	+34·655	1·00	44·5517	9·5
...	32·015	+11·716	− 2	44·5519	10·4
...	32·333	−16·395	0·70	45·5425	10·4
...	32·345	+ 2·119	− 4	m	...
541					
...	+32·458	+29·132	− 4	...	...
...	32·560	+46·045	− 3	...	...
...	32·660	−59·074	− 4	m	...
...	32·851	+48·628	− 5	m	...
*	32·859	+32·219	1·00	44·5521	9·5
...	+32·886	−10·631	− 3	45·5426	10·4
...	32·948	+45·653	− 3	44·5520	10·4
...	33·173	+23·924	0·90	44·5522	10·0
...	33·186	+49·643	− 5	m	...
...	33·300	+56·929	− 5	...	...
551					
...	+33·381	−10·586	− 5	m	...
...	33·714	−47·575	− 2	...	...
...	33·721	−22·839	− 3	45·5428	10·4
...	33·728	+29·605	− 4	...	...
...	33·900	−38·634	− 4	m	...
...	+34·082	−44·112	− 5	m	...
...	34·125	− 1·322	− 4	m	...
...	34·527	−19·593	− 4	...	...
*	34·574	−23·229	1·00	45·5429	9·7
...	34·639	+47·161	0·95	44·5523	9·9
561					
‡	+34·958	+18·655	1·05	44·5524	9·5
...	35·198	+27·216	− 5	m	...
...	35·307	−25·127	0·70	45·5430	10·2
...	35·905	−12·134	− 5	m	...
...	36·114	−55·729	0·90	45·5433	10·3
...	+36·166	+ 6·688	− 3	...	...
...	36·264	+25·979	0·70	44·5525	10·4
...	36·294	−20·170	− 2	45·5432	10·4
...	36·529	−45·613	− 5	m	...
†	36·679	−25·102	0·70	45·5435	10·3

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
571 630					
571					
...	+36·761	−41·667	− 5	m	...
*	36·962	+24·907	1·00	44·5526	9·5
...	37·174	−45·330	− 5	m	...
...	37·362	− 4·190	− 3	...	...
...	37·382	+39·173	− 5	m	...
*	+37·394	+56·178	1·35	43·5388	9·3
...	37·405	+ 2·646	− 5	m	...
...	37·407	−58·072	− 5	m	...
...	37·540	+ 7·005	− 5	...	...
...	37·737	−18·296	− 3	...	...
581					
...	+37·856	−21·492	0·90	45·5436	10·0
...	37·894	−52·589	− 5	m	...
...	37·939	+24·291	− 5	...	...
...	37·944	−23·592	− 2	45·5437	10·3
...	38·389	− 3·353	− 3	44·5527	10·4
...	+38·604	+28·346	− 4	a	...
...	38·726	+39·554	− 5	m	...
...	39·336	+21·054	− 3	44·5528	10·4
*	39·575	−56·854	1·15	45·5439	9·5
...	39·613	−50·646	− 5	m	...
591					
‡	+40·055	−12·185	1·00	45·5438	9·5
...	40·098	−31·063	0·80	45·5440	10·0
...	40·157	+30·098	− 5	m	...
...	40·174	+37·605	− 3	...	...
*	40·178	−50·381	1·00	45·5441	9·9
S *	+40·239	−54·425	1·15	45·5442	9·1
...	40·481	− 6·139	− 5	...	...
...	40·960	−35·685	− 5	m	...
...	41·111	−47·385	− 3	...	...
...	41·250	−12·163	0·70	45·5443	10·3
601					
*	+41·275	+ 3·205	1·25	44·5529	9·0
...	41·363	+53·484	− 5	...	...
...	41·375	−48·432	− 5	m	...
...	41·585	+23·086	− 5	m	...
...	41·866	+ 9·255	− 3	...	...
...	+42·079	−52·521	− 5	m	...
...	42·263	+44·962	− 4	...	...
...	42·341	− 6·818	− 5	m	...
...	43·107	+10·901	0·80	44·5530	10·0
...	43·235	+ 8·472	− 5	m	...
611					
...	+43·293	+ 1·571	− 3	..	...
...	43·299	−39·485	− 3	b	...
...	43·487	− 9·893	− 5	m	...
...	43·602	− 8·408	− 5	...	...
...	44·187	−17·800	0·80	45·5445	10·0
...	+44·421	−11·953	− 5	...	...
...	44·788	− 6·407	− 5	...	...
†	44·917	+ 1·145	− 5	...	...
‡	44·983	+52·314	1·20	43·5398	9·2
†	45·033	+ 3·562	− 5	...	...
621					
...	+45·288	−43·791	− 5	e	...
...	45·664	+49·335	1·00	44·5531	9·9
*	45·691	+29·917	1·00	44·5532	9·8
...	45·765	−21·835	− 5	e	...
...	45·805	−12·015	− 2	...	...
..	+46·083	−45·137	0·85	45·5448	10·3
...	46·248	+34·394	− 3	...	...
...	46·542	+ 2·255	− 2	...	...
...	46·596	−27·466	0·70	45·5449	10·4
...	47·032	−28·475	− 3	...	...

533, 537. C.P.D., suspected double.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
631–660					
631					
*	+47′338	−42′677	0·95	45·5451	10·0
*	47·567	−27·507	1·00	45·5452	9·5
...	47·647	+28·222	− 5	...	...
...	47·661	+36·160	0·95	44·5533	9·9
...	47·721	− 9·340	− 5	e	...
...	+47·881	−37·340	− 5	e	...
...	47·932	+11·445	− 3	...	...
...	48·173	+57·365	− 3	43·5404	10·4
...	48·212	+15·188	− 3	e	...
...	48·426	+24·305	− 3	...	...
641					
...	+48·523	+23·934	− 5	...	...
...	48·527	−19·090	− 2	...	...
...	48·669	+45·945	− 3	...	...
...	48·687	−12·585	− 4	...	...
*	48·916	+38·153	1·10	44·5534	9·5
...	+49·003	−37·812	0·90	45·5454	10·0
*	49·063	−14·205	1·00	45·5453	9·5
...	49·723	−59·687	0·80	45·5455	10·2
...	49·745	−35·859	− 5	e	...
...	50·235	+29·338	− 3	...	...
651					
...	+50·349	+59·603	− 5	e	...
*	50·444	− 4·578	1·20	44·5535	9·2
...	50·465	−20·493	− 3	...	...
...	50·547	+ 2·455	− 5	e	...
...	50·715	+12·847	− 3		
...	+50·949	+12·670	0·70	44·5536	10·4
*	51·066	+13·508	1·00	44·5537	10·0
...	51·202	−12·847	− 5	...	...
...	51·248	−20·794	0·85	45·5456	10·2
S *	51·497	+ 5·931	1·70	44·5538	8·4
661–690					
661					
...	+51·578	+ 9·528	− 5	e	...
...	51·688	+11·648	0·75	44·5539	10·4
...	51·787	−31·632	− 5	e	...
*	52·024	−18·796	1·00	45·5457	10·0
...	52·234	+45·430	− 5	...	...
*	+52·494	+49·217	1·35	14·5540	9·3
†	52·527	+ 4·855	− 4	...	...
...	52·586	+45·136	− 4	...	...
...	52·801	−43·148	− 5	e	...
...	52·842	+36·619	0·85	44·5541	10·3
671					
...	+52·862	− 5·645	− 4	e	...
...	53·215	+10·594	0·75	44·5543	10·4
*	53·289	+26·190	1·15	44·5542	9·4
...	53·491	+54·804	− 5	e	...
...	53·661	+15·090	− 1	44·5544	10·4
...	+53·986	+ 7·775	− 5	...	...
...	54·168	+12·809	− 5	...	...
...	54·219	+18·912	− 3	...	...
...	54·266	+35·253	0·90	44·5545	10·2
...	54·520	−26·751	− 5	e	...
681					
*	+54·632	−26·624	1·00	45·5458	9·8
...	54·718	+48·563	− 4	...	...
†	55·019	+24·409	− 5	...	...
†	55·327	−10·055	0·75	45·5459	10·2
...	55·798	+20·727	− 4	...	...
...	+55·814	+22·637	− 5	...	...
...	55·951	+17·311	1·00	44·5546	10·3
...	55·981	+37·318	− 5	...	...
...	56·187	− 1·995	− 2	...	...
...	56·199	+31·665	− 4	...	...
691–704					
691					
*	+57′329	+ 6′102	0·95	44·5547	10·3
...	57·338	−43·658	− 4	...	...
...	58·111	−10·632	− 3	...	...
..	58·114	−19·382	0·70	45·5460	10·4
...	58·534	−40·922	− 3	...	...
*	+58·855	−45·790	2·00	45·5461	8·4
...	58·914	−47·390	1·00	45·5464	9·9
...	58·948	+ 7·824	− 3	...	...
...	59·131	+57·377	1·25	43·5418	9·6
...	59·314	+10·243	− 4	...	..
701					
S *	+59·327	−27·283	1·60	45·5465	8·8
...	59·622	−41·548	− 4	e	...
...	59·776	−21·352	− 3	...	...
†	59·943	+20·990	− 5	...	...

1–20					
1					
†	−59′675	+57′204	0·80	43·5404	10·4
...	59·660	−53·388	− 5	M	...
...	59·637	−22·042	− 4	E	...
..	59·620	+ 2·047	0·85	...	...
*	59·538	+35·969	1·20	44·5533	9·9
	−59·458	−44·030	− 4	E	...
...	59·353	+38·340	− 5	M	..
...	59·320	+28·048	− 2	...	...
...	59·248	+59·803	− 4	M	...
...	59·230	+45·373	− 1	D	...
11					
...	−59·136	−10·357	− 4	M	...
.	59·080	−10·393	− 4	M	...
...	59·041	+ 4·807	− 4	M	...
...	58·838	+45·790	0·70	...	...
...	58·758	−33·873	− 5	M	...
..	−58·658	−27·662	0·90	45·5449	10·4
*	58·604	−45·335	1·10	45·5448	10·3
...	58·523	+11·284	0·75	...	...
...	58·438	+24·157	0·80	..	...
...	58·362	+15·027	0·75	E	...
21–40					
21					
*	−58′336	+38′006	1·90	44·5534	9·5
...	58·319	+23·781	− 1	...	...
...	58·234	−53·847	− 5	M	...
...	58·216	+21·070	− 5	M	...
...	58·181	−28·654	0·65	...	...
..	−58·152	+26·145	− 5	M	...
...	58·096	− 9·500	− 2	E	...
...	57·925	+ 0·205	− 5	M	...
...	57·717	−11·914	− 3	M	...
*	57·680	−27·669	1·40	45·5452	9·5
31					
...	−57·564	+59·500	− 1	E	...
...	57·444	− 0·412	− 4	M	...
*	57·443	−42·839	1·20	45·5451	10·0
...	57·338	−22·262	− 4	M	...
...	57·187	+31·571	− 4	M	.
...	−57·139	+13·517	− 3	M	...
...	57·096	+58·231	− 4	M	..
...	57·071	+56·127	− 5	M	...
...	57·067	−29·165	− 5	M	...
...	57·060	−37·503	0·65	E	...
41–60					
41					
...	−57′033	+24′493	− 3	M	..
...	57·015	−12·724	0·70	...	...
..	56·981	−19·227	0·85	...	...
...	56·967	−49·022	− 3	M	...
..	56·874	− 0·220	− 2	β	...
...	−56·779	−42·199	− 5	M	...
...	56·760	+29·239	0·80	..	...
...	56·607	− 7·231	− 5	M	...
*	56·591	−14·327	1·35	45·5453	9·5
...	56·198	+10·901	− 4	M	..
51					
†	−56·196	−29·528	− 5	M	...
*	55·923	−37·930	1·10	45·5454	10·0
...	55·913	−41·265	− 4	M	...
n	55·779	+12·761	0·80	44·5536	10·4
...	55·751	+50·011	− 3	M	...
...	−55·750	− 4·709	− 3	M	...
..	55·625	+ 2·369	− 2	E	
...	55·586	+30·262	− 5	M	...
n	55·537	+12·598	0·90	44·5536	10·4
†	55·507	− 4·654	1·70	44·5535	9·2

LB measured from 1, 242, 493, 742, 1001, 1239.
MC ,, ,, 146, 377, 628, 873, 1123, 1376.

54, 59. C.P.D., mean.

61–120

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
61					
*	−55′452	+13′435	1·15	44°5537	10·0
...	55·433	−58·877	− 4	M	...
...	55·249	−35·953	− 1	E	...
*	55·117	+49·178	2·00	44·5540	9·3
...	55·004	−20·562	0·90	...	...
...	−54·904	+45·103	0·80	...	...
†	54·823	+ 9·470	− 3	E	...
†	54·822	−45·753	− 5	M	...
S ‡	54·778	+ 5·870	2·20	44·5538	8·4
‡	54·765	+11·598	1·00	44·5539	10·4
71					
†	−54·706	−27·597	− 5	M	...
...	54·702	−10·362	− 5	M	...
...	54·616	+16·624	− 5	M	...
...	54·507	−12·899	− 2	...	...
...	54·402	−49·927	− 5	M	...
...	−54·401	−28·442	− 4	M	...
*	54·390	+36·606	0·95	44·5541	10·3
...	54·297	+54·783	− 1	E	...
...	54·291	+ 9·366	− 4	M	...
*	54·205	−20·852	1·00	45·5456	10·2
81					
...	−54·183	−20·687	− 5	M	...
...	54·132	−30·824	− 4	M	...
...	53·860	−32·012	− 5	M	...
...	53·721	−24·235	− 4	M	...
...	53·716	+36·621	− 5	M	...
...	−53·715	+ 4·834	0·70	...	...
...	53·625	−17·114	− 4	M	...
*	53·604	+26·185	1·70	44·5542	9·4
*	53·484	−18·821	1·15	45·5457	10·0
...	53·459	+ 9·773	− 5	M	..
91					
...	−53·401	−35·436	− 5	M	...
...	53·326	−31·663	0·65	E	...
...	53·298	−27·792	− 5	M	...
*	53·207	+10·592	0·95	44·5543	10·4
...	53·180	+ 4·221	− 4	M	...
...	−53·066	− 5·638	0·80	E	...
‡	52·908	+35·281	1·05	44·5545	10·2
...	52·904	+15·103	0·90	44·5544	10·4
...	52·866	+48·602	0·75	...	...
...	52·579	− 9·048	− 3	M	...
101					
...	−52·534	−24·460	− 4	M	...
...	52·532	+25·089	− 4	M	...
...	52·504	+51·958	− 5	M	...
...	52·479	−21·725	− 4	M	...
...	52·456	+18·936	0·80	...	...
...	−52·415	+ 9·194	− 4	M	...
...	52·371	+34·359	− 1	B	...
...	52·359	+ 7·797	0·70	...	...
...	52·329	+12·835	− 1	...	...
...	52·035	−47·387	− 3	M	...
111					
...	−51·955	−43·143	− 1	E	...
...	51·940	+35·767	− 4	M	...
...	51·903	+ 6·951	− 4	M	...
...	51·830	+24·456	0·70	...	...
†	51·699	−44·525	− 4	M	...
...	−51·683	−25·960	− 4	M	...
...	51·651	+37·263	− 5	M	...
...	51·611	−34·381	− 5	M	...
...	51·589	− 8·497	− 3	M	...
...	51·422	+10·675	− 5	M	...

121–180

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
121					
...	−51·328	+20·876	− 5	M	...
...	51·271	+37·399	0·70	...	...
...	51·081	+24·290	− 3	M	...
...	51·057	−58·861	− 4	M	...
...	51·043	−41·624	− 4	M	...
...	−50·983	+22·960	− 5	M	...
...	50·975	+22·707	0·65	...	...
...	50·942	+20·807	0·75	...	...
...	50·874	+31·744	0·75	...	...
...	50·867	−29·900	− 1	B	...
131					
...	−50·824	+22·466	− 4	M	...
...	50·748	−26·690	− 4	E	...
...	50·731	+27·019	− 2	M	...
*	50·676	+17·388	1·10	44·5546	10·3
*	50·643	−26·566	1·20	45·5458	9·8
...	−50·497	+18·949	− 4	M	...
...	50·466	+53·038	− 4	M	...
*	50·460	− 9·982	1·00	45·5459	10·2
...	50·369	−29·920	− 5	M	...
...	50·280	−45·777	− 3	M	...
141					
...	−50·217	+56·856	− 5	M	...
...	50·125	− 2·062	− 5	M	...
...	49·917	−33·327	− 4	M	...
...	49·904	+45·734	− 4	M	...
†	49·853	− 1·899	0·80	...	...
...	−49·286	+13·432	− 3	M	...
*	48·962	+ 6·229	1·30	44·5547	10·3
...	48·905	+11·298	− 5	M	...
...	48·837	−23·368	− 5	M	...
*	48·738	+57·532	1·90	43·5418	9·6
151					
...	−48·295	−45·671	− 5	M	...
...	48·230	−10·088	− 4	M	...
...	48·166	+44·704	− 3	M	...
...	48·059	+ 1·955	− 5	M	...
..	47·765	−48·669	− 4	M	...
...	−47·740	−36·469	− 5	M	...
...	47·658	−10·477	0·75	...	...
...	47·648	+44·550	− 4	M	...
...	47·498	+22·475	− 5	M	...
...	47·483	+16·474	− 4	M	...
161					
...	−47·414	−43·516	0·80	...	...
...	47·387	+ 7·995	0·65	...	...
*	47·381	−19·225	0·95	45·5460	10·4
...	47·323	+18·137	− 5	M	...
...	47·312	+20·756	− 5	M	...
...	−47·158	+25·560	− 3	M	...
...	47·118	+ 3·993	− 4	M	...
...	47·092	+10·424	0·75	...	...
...	46·799	+21·203	0·80	...	...
...	46·554	+17·127	− 3	M	...
171					
...	−46·294	−40·736	0·85	...	...
...	46·247	+47·935	− 5	M	...
...	46·240	−28·795	− 4	M	...
...	46·206	+34·002	− 5	M	...
...	45·976	− 0·360	− 4	M	...
...	−45·975	+ 5·909	− 5	M	...
S *	45·918	−27·080	2·10	45·5465	8·8
...	45·840	−46·373	− 4	M	...
*	45·811	−45·595	3·00	45·5461	8·4
...	45·791	+29·915	− 4	M	...

181–240

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
181					
*	−45′713	−47′188	1·30	45°5464	9·9
...	45·659	−21·139	0·75	...	...
...	45·475	+25·165	− 4	M	...
...	45·420	− 1·540	− 3	M	...
...	45·376	+14·536	− 3	M	...
...	−45·352	+16·361	− 5	M	...
...	45·202	−41·329	0·65	E	...
...	45·177	−29·833	− 4	M	...
†	45·102	+30·307	− 5	M	...
‡	44·889	+25·711	0·95	...	...
191					
...	−44·736	+58·404	− 2	M	...
...	44·705	+29·142	− 4	M	...
...	44·476	+49·171	− 3	M	...
...	44·430	+56·590	− 1	A	...
*	44·323	−55·894	1·30	...	...
...	−44·314	−39·266	− 4	M	...
...	44·282	+21·287	− 4	M	...
...	44·163	−10·556	− 4	M	...
...	44·135	−29·200	− 4	M	...
...	44·061	+ 4·413	− 4	M	...
201					
...	−43·881	− 3·773	− 4	M	...
...	43·732	−48·583	− 5	M	...
...	43·726	+12·432	− 5	M	...
...	43·583	+31·826	− 5	M	...
*	43·150	−34·981	1·10	...	...
...	−43·118	+56·857	− 4	M	...
...	42·965	+41·996	− 3	M	...
...	42·811	+29·639	0·85	...	...
*	42·770	−20·076	3·40	45·5466	7·5
...	42·540	−54·970	− 2	A	...
211					
*	−42·285	−36·604	1·20	45·5467	10·3
...	42·163	− 1·857	− 5	M	...
...	41·983	+51·517	− 1	...	...
...	41·974	−52·905	1·00	...	...
*	41·838	+34·636	1·10	44·5548	10·3
...	−41·788	−56·177	− 5	M	...
...	41·753	+35·513	− 5	M	...
...	41·751	−49·005	− 4	M	...
...	41·715	+15·963	− 4	M	...
*	41·684	−30·315	1·00	...	...
221					
...	−41·573	−17·953	− 3	M	...
...	41·553	+37·921	− 4	M	...
...	41·549	+19·878	− 3	M	...
†	41·540	−39·591	− 4	M	...
...	41·445	+38·133	− 3	M	...
...	−41·399	+31·880	− 4	M	...
...	41·243	+ 8·541	− 4	M	...
S *	41·145	+38·573	2·60	44·5549	8·5
...	41·106	+ 6·483	− 4	M	...
*	41·102	− 9·731	0·90	...	...
231					
...	−41·037	+11·756	− 3	M	...
...	41·024	+13·215	− 4	M	...
...	41·013	+ 1·443	0·85	...	...
*	40·921	−17·210	1·20	45·5468	10·2
...	40·811	− 8·749	− 3	M	...
...	−40·669	− 8·801	− 4	M	...
‡	40·598	− 9·587	1·00	45·5469	10·3
...	40·525	− 4·220	− 4	M	...
...	40·321	−21·177	− 4	M	...
†	40·195	−34·607	0·70	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam 0·70.	C.P.D. No.	C.P.D. Mag.
241-300					
241					
...	−39·878	−42·570	− 4	M	...
†	39·777	+51·971	− 3	M	...
...	39·745	+ 6·170	− 5	M	...
...	39·707	−41·049	− 4	M	...
...	39·697	+48·175	− 2	M	...
...	−39·570	− 5·947	− 2	...	...
*	39·546	−22·330	0·90	...	...
..	39·512	− 6·854	− 5	M	...
*	39·477	+22·863	0·85	...	...
...	39·454	− 3·469	− 2	M	...
251					
...	−39·443	− 6·450	0·70	...	...
...	39·257	+ 2·988	0·75	...	...
...	39·227	+49·823	− 5	M	...
...	39·162	+30·476	− 5	M	...
...	39·047	−20·781	− 3	M	...
...	−38·983	+43·926	0·80	A	...
...	38·924	+53·617	− 1	B	...
...	38·792	−25·323	− 1	B	...
*	38·677	−24·802	1·45	45·5471	9·8
*	38·566	−25·618	0·90	...	...
261					
S *	−38·558	−51·815	1·90	45·5470	9·5
...	38·535	+27·033	− 4	M	...
...	38·455	−29·835	− 3	M	...
...	38·421	+32·533	0·70	A	...
...	38·304	+ 0·815	0·70	A	...
*	−38·172	−27·128	1·00	...	...
...	38·131	+21·265	− 3	M	...
...	38·079	− 7·545	− 4	M	...
...	37·748	+58·488	− 1	A	...
*	37·723	+ 1·884	1·00	...	...
271					
*	−37·698	−23·782	0·95	...	...
...	37·668	−48·790	− 1	B	...
...	37·626	− 8·569	− 5	M	...
..	37·444	+13·264	− 5	M	...
...	37·285	−42·486	0·80	...	...
...	−37·250	+23·160	− 3	M	...
...	37·212	− 2·495	− 3	M	...
...	37·078	−26·324	− 4	M	...
*	37·075	−30·262	1·50	45·5472	9·6
...	36·931	−21·450	− 3	M	...
281					
...	−36·907	−47·150	0·85	...	...
*	36·731	+41·006	1·20	44·5550	10·3
...	36·702	+33·713	− 4	M	...
...	36·640	+50·649	− 2	M	...
...	36·639	+15·228	− 2	M	...
.	−36·615	−35·736	− 3	M	...
...	36·573	+ 9·922	− 4	M	...
..	36·552	−59·005	0·65	...	...
†	36·503	−29·512	− 5	M	...
...	36·502	+ 8·249	− 1	B	...
291					
...	−36·308	−41·291	0·70	B	...
...	36·151	+12·192	− 4	M	...
..	35·834	−30·055	− 4	M	...
...	35·705	−44·827	− 4	M	...
...	35·689	+31·860	− 5	M	...
...	−35·684	+25·109	− 2	M	...
...	35·681	−39·121	− 1	B	...
...	35·606	+52·199	− 1	B	...
..	35·497	+42·364	− 5	M	...
*	35·497	+14·971	1·10	44·5551	10·3
301 360					
301					
...	−35·424	−22·254	0·70	A	...
...	35·286	− 8·976	− 2	...	...
...	35·246	+21·997	0·70	A	...
...	35·228	−36·619	− 4	M	...
*	35·163	−10·720	1·25	45·5473	10·0
...	−35·122	−30·133	− 1	A	...
...	35·070	+ 0·604	− 1	A	..
...	34·931	+53·232	− 3	M	...
†	34·917	+55·629	− 3	M	...
*	34·724	−40·079	0·95	...	...
311					
...	−34·709	+51·912	0·80	...	...
...	34·706	+51·746	− 4	M	...
...	34·641	+52·396	0·65	A	...
...	34·601	+54·055	− 5	M	...
*	34·516	−44·787	1·00	...	...
...	−34·429	−52·536	0·80	...	...
...	34·417	+ 1·486	− 1	B	...
...	34·404	− 9·730	− 3	M	...
...	34·243	−10·979	0·70	...	...
*	34·228	+41·056	1·05	...	...
321					
*	−33·924	+47·417	1·15	44·5552	10·3
*	33·466	−26·707	0·90	...	...
...	33·289	− 3·820	− 4	M	...
...	33·122	−46·924	− 3	M	...
...	33·115	−26·668	− 4	M	...
...	−32·961	−45·210	− 4	M	...
...	32·954	+30·092	− 2	M	...
*	32·934	−58·085	1·15	...	...
...	32·911	− 8·349	0·65	B	...
*	32·887	+54·455	1·60	43·5431	9·8
331					
...	−32·804	+50·095	− 2	M	...
...	32·776	−16·573	− 4	M	...
...	32·718	+34·379	0·65	B	...
...	32·705	− 7·881	0·70	...	...
...	32·553	−40·910	− 4	M	...
...	−32·547	−18·657	− 5	M	...
...	32·360	+ 5·446	− 2	M	...
...	32·302	+32·195	− 3	M	...
...	32·219	+36·128	− 3	M	...
...	32·112	+20·020	− 3	M	...
341					
...	−32·096	+ 2·524	− 1	B	...
...	32·079	−24·014	0·75	...	...
...	32·002	+26·363	0·95	...	...
...	31·968	−43·546	− 5	M	...
...	31·967	−15·948	0·75	...	...
*	−31·964	−35·867	1·00	...	...
...	31·901	+ 3·663	− 2	M	...
...	31·888	− 3·292	0·75	...	...
...	31·736	+36·940	− 5	M	...
...	31·654	−34·374	− 3	M	...
351					
...	−31·644	−11·593	− 4	M	..
*	31·590	−40·531	1·20	45·5474	10·3
...	31·494	+41·012	− 4	M	...
...	31·444	− 5·989	− 5	M	...
...	31·369	−47·905	− 1	B	...
...	−31·012	+19·034	− 3	M	...
...	31·003	+ 1·148	− 5	M	..
*	30·690	−42·085	1·20	45·5475	10·1
...	30·678	+53·515	− 1	B	...
*	30·659	−36·798	1·00	...	...
361 420					
361					
*	−30·648	−42·946	1·40	45·5476	9·6
...	30·645	+ 1·183	− 3	M	...
...	30·631	−28·702	− 2	M	...
...	30·585	−11·685	0·80	...	...
...	30·581	− 7·257	− 3	M	...
...	−30·561	−33·920	− 3	M	...
...	30·510	− 7·080	− 4	M	...
...	30·437	−31·258	0·75	...	...
...	30·294	+44·160	− 3	M	...
...	30·277	−30·383	− 3	M	...
371					
...	−30·277	−51·867	0·95	...	...
...	30·276	+43·453	− 4	M	...
...	30·238	+59·722	0·80	...	...
...	30·110	+57·035	− 2	M	...
*	30·090	+51·426	1·70	44·5553	9·6
...	−30·030	+42·373	− 1	A	...
†	29·772	−57·124	− 5	M	...
...	29·639	+ 6·619	− 4	M	...
...	29·619	−32·637	− 5	M	...
...	29·607	−55·478	− 3	M	...
381					
...	−29·564	+ 1·084	− 5	M	...
...	29·553	−49·104	− 3	M	...
...	29·408	+57·030	− 3	M	...
*	29·232	+41·250	1·70	44·5554	9·6
...	29·039	−22·860	− 4	M	...
...	−29·022	−53·948	− 5	M	...
...	28·994	−33·011	− 4	M	...
...	28·981	+ 9·112	− 4	M	...
...	28·922	−19·882	− 2	...	...
...	28·884	+29·902	− 5	M	...
391					
...	−28·853	−10·735	− 5	M	...
...	28·673	−27·520	− 4	M	...
...	28·508	+39·720	− 1	A	...
...	28·488	+23·725	− 4	M	...
*	28·401	−49·126	1·00	...	...
...	−28·286	−59·145	− 5	M	...
...	28·094	+37·775	− 1	A	...
...	27·981	+ 6·009	− 4	M	...
...	27·981	+ 8·737	− 2	...	...
...	27·877	−34·185	− 2	...	...
401					
*	−27·596	−24·846	1·05	..	...
...	27·370	−49·382	− 1	...	...
...	27·326	+45·798	− 5	M	...
...	27·158	− 6·186	− 5	M	...
...	27·126	−43·815	− 3	M	...
...	−27·058	−15·697	− 5	M	...
...	27·026	− 0·360	− 2	...	...
...	27·024	−26·472	− 5	M	...
...	26·998	− 4·955	− 4	M	...
*	26·973	+28·873	1·00	..	...
411					
...	−26·902	+30·623	− 4	M	...
...	26·869	+41·645	− 2	M	...
..	26·765	−45·368	− 2	B	...
...	26·756	+31·496	− 2	M	...
...	26·756	−48·258	− 5	M	...
.	−26·700	+19·983	− 5	M	...
...	26·615	+53·065	− 4	M	...
..	26·578	+52·702	− 4	M	...
...	26·573	−35·038	− 4	M	...
..	26·453	+ 8·205	− 1	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	0·70.	No.	Mag.
421-480					
421					
...	−26·055	+27·964	− 2	...	...
...	25·877	− 1·518	0·85	...	...
...	25·865	+48·753	− 5	M	...
...	25·856	+46·200	− 1	...	...
...	25·812	−18·296	− 4	M	...
...	−25·654	−53·858	− 3	M	...
...	25·359	+55·412	− 4	M	...
*	25·344	−16·497	1·00	...	...
...	25·220	− 5·345	− 1	...	...
...	25·216	−35·015	− 3	M	...
431					
*	−25·185	+32·204	0·90	...	...
...	25·098	−44·667	0·90	...	...
...	25·056	+12·943	− 5	M	...
†	24·813	+26·395	− 5	M	...
...	24·767	+14·483	− 3	...	...
†	−24·763	−14·640	− 5	M	...
...	24·706	+44·659	− 3	M	...
...	24·618	+ 0·715	− 5	M	...
...	24·604	+41·844	− 4	M	...
...	24·466	+41·310	− 2	...	...
441					
...	−24·421	− 3·208	− 5	M	...
...	24·350	+28·325	0·70	...	...
...	24·295	+34·547	− 1	...	...
*	24·263	−13·837	1·70	45·5477	9·6
*	24·141	−14·444	1·90	45·5478	9·6
...	−24·109	−47·456	0·90	...	...
...	24·049	+13·144	− 4	M	...
...	24·029	+32·187	− 3	M	...
...	24·001	+18·380	− 4	M	...
...	23·907	−52·524	− 5	M	...
451					
...	−23·520	−10·812	− 4	M	...
*	23·513	+34·996	1·20	...	...
...	23·498	+44·567	− 1	...	...
...	23·413	−13·204	− 3	M	...
...	23·395	+31·262	− 5	M	...
...	−23·369	−30·713	0·95	...	...
...	23·258	+ 5·233	− 5	M	...
...	23·256	− 2·585	− 1	...	...
...	23·238	+21·898	− 4	M	...
...	23·207	+59·038	− 4	M	...
461					
...	−23·086	− 7·380	− 3	M	...
...	22·938	−48·247	− 4	M	...
...	22·746	−13·719	− 2	...	...
...	22·734	+16·532	− 5	M	...
...	22·635	+20·964	− 1	...	...
...	−22·597	−25·138	− 5	M	...
...	22·576	+ 7·688	− 4	M	...
...	22·546	−50·857	− 1	...	...
*	22·325	+11·111	2·10	44·5555	9·1
...	21·919	+59·339	− 5	M	...
471					
...	−21·832	−20·398	− 4	M	...
*	21·661	−37·604	1·20	45·5479	10·3
...	21·650	+40·716	− 2	...	...
*	21·631	−57·409	1·20	...	...
*	21·598	+34·101	1·90	44·5556	9·5
...	−21·580	−51·717	− 5	M	...
*	21·528	−55·906	1·30	45·5480	10·2
...	21·481	+ 2·318	− 4	M	...
...	21·436	+47·632	− 4	M	...
...	21·242	+32·477	− 5	M	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	0·70.	No.	Mag.
481-540					
481					
...	−21·160	− 6·415	− 4	M	...
...	20·992	+46·084	− 5	M	...
...	20·991	− 5·500	− 4	M	...
...	20·664	−18·964	− 4	M	...
...	20·637	+25·745	− 5	M	...
...	−20·594	+56·755	− 3	...	...
...	20·560	+46·426	− 5	M	...
...	20·554	−27·681	− 3	M	...
...	20·334	+18·844	− 3	M	...
...	20·231	−47·725	1·00	...	...
491					
...	−20·068	−45·992	− 1	...	...
∝ ‡	19·921	− 0·041	1·10	44·5557	10·3
...	19·798	+38·970	− 5	M	...
...	19·689	−44·323	− 5	M	...
...	19·630	+48·176	− 5	M	...
...	−19·463	−28·626	− 3	M	...
...	19·441	+35·719	0·90	...	...
...	19·408	− 5·557	0·90	...	...
...	19·375	−53·152	− 5	M	...
*	19·368	+33·438	1·00	...	...
501					
*	−19·255	−53·276	1·30	45·5482	10·1
...	19·224	+57·899	1·00	...	...
...	19·215	+44·579	− 4	M	...
...	19·206	−48·360	− 1	B	...
...	19·144	+46·585	− 3	M	...
*	−19·114	+31·603	0·90	...	...
...	18·928	−56·297	− 5	M	...
...	18·923	−56·004	0·80	...	...
...	18·885	+19·259	0·90	...	...
...	18·857	+39·768	0·75	...	...
511					
†	−18·823	+60·123	− 3	M	...
...	18·750	−58·598	− 5	M	...
...	18·629	−30·541	− 4	M	...
*	18·551	−38·102	1·10	45·5483	10·3
...	18·509	−13·308	− 4	M	...
...	−18·217	+28·066	0·65	...	...
...	18·144	−34·107	− 3	M	...
...	17·971	+31·221	− 5	M	...
...	17·938	+ 3·521	− 3	M	...
...	17·833	+14·004	− 1	B	...
521					
...	−17·721	−30·852	− 3	M	...
...	17·683	−42·436	− 4	M	...
...	17·590	−32·201	− 4	M	...
...	17·549	−58·998	− 3	M	...
...	17·535	−21·149	0·90	...	...
...	−17·405	−33·897	− 5	M	...
...	17·320	+16·847	− 5	M	...
...	17·300	+30·929	− 2	M	...
...	17·171	+43·161	− 5	M	...
*	17·160	− 2·638	1·20	44·5558	10·3
531					
*	−17·148	+59·291	1·50	43·5434	10·0
...	17·066	+25·908	− 4	M	...
...	17·026	+13·101	− 5	M	...
...	17·020	−28·738	− 5	M	...
...	16·929	+11·679	0·90	...	...
...	−16·720	− 3·275	0·75	...	...
...	16·595	−10·119	− 4	M	...
...	16·594	−57·832	0·75	...	...
...	16·506	−19·893	0·90	...	...
*	16·452	+19·184	1·00	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	0·70.	No.	Mag.
541-600					
541					
*	−16·373	−50·071	1·35	45·5485	10·0
...	16·319	− 8·062	− 1	M	...
...	16·097	−45·898	− 4	M	...
*	15·993	+31·802	1·00	...	...
...	15·943	+30·139	0·90	...	...
...	−15·941	+ 7·838	− 5	M	...
...	15·930	+ 4·318	0·65	...	...
*	15·793	−43·841	1·35	45·5486	10·1
...	15·781	−39·305	− 1	A	...
...	15·777	−14·109	0·65	A	...
551					
...	−15·754	+42·183	− 4	M	...
...	15·699	−33·293	− 4	M	...
...	15·658	−24·833	0·85	...	...
...	15·648	+40·395	− 5	M	...
*	15·457	−54·882	1·40	45·5487	10·0
...	−15·403	+26·623	− 5	M	...
...	15·325	+18·345	− 3	M	...
...	15·263	−13·711	− 3	M	...
*	15·255	−41·358	0·95	...	...
...	15·176	+37·374	− 4	M	...
561					
...	−14·964	+22·253	− 5	M	...
†	14·852	+ 7·579	0·65	A	...
*	14·732	+58·677	1·10	...	...
...	14·682	−49·770	0·70	...	...
*	14·653	−37·012	1·00	...	...
...	−14·629	+ 4·926	− 2	M	...
...	14·592	+ 7·094	− 4	M	...
...	14·586	+32·035	− 2	M	...
...	14·428	+44·134	0·65	B	...
S *	14·348	−13·466	3·10	45·5488	8·0
571					
...	−14·343	+38·235	0·80	...	...
*	14·240	+59·170	1·15	43·5437	10·3
*	14·200	+21·217	1·00	...	...
...	14·109	+38·944	0·85	...	...
...	14·051	−45·017	0·85	...	...
...	−13·995	−54·324	− 4	M	...
†	13·977	+55·234	− 3	M	...
...	13·889	− 7·072	− 5	M	...
...	13·816	+ 7·146	0·75	...	...
...	13·816	+16·574	− 4	M	...
581					
...	−13·758	−35·615	0·90	...	...
...	13·628	+13·876	− 2	M	...
...	13·517	+ 0·687	− 4	M	...
...	13·421	−46·509	0·70	A	...
...	13·411	−55·042	− 5	M	...
...	−13·370	−17·877	− 5	M	...
...	13·256	+48·728	0·70	...	...
...	13·209	+34·045	0·90	...	...
...	12·976	−32·623	0·90	...	...
...	12·964	+ 1·966	− 5	M	...
591					
...	−12·852	−40·207	− 5	M	...
*	12·719	−58·781	1·00	...	...
...	12·647	−41·062	− 5	M	...
...	12·570	−12·141	0·75	...	...
S *	12·490	+24·607	3·30	44·5559	8·0
...	−12·483	+34·726	− 2	M	...
...	12·407	+28·566	− 2	M	...
...	12·159	+33·929	− 5	M	...
...	12·100	+21·381	0·65	...	...
...	12·043	−54·824	− 3	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
	601–660				
601					
...	−11·965	+26·710	− 1	A	...
...	11·885	+40·508	0·65	B	...
*	11·885	−33·528	1·20	45·5489	10·3
...	11·844	−21·863	0·70	B	...
*	11·814	+ 1·612	1·05	...	..
...	−11·706	−13·523	− 5	M	...
...	11·370	− 7·918	− 5	M	...
...	11·251	+49·044	− 5	M	...
...	11·111	−39·795	0·90	...	...
...	11·055	−15·280	− 3	M	...
611					
...	−11·043	+47·870	− 5	M	...
...	10·954	+50·717	− 3	M	...
*	10·891	+58·851	1·20	...	...
...	10·836	−15·044	− 3	M	...
...	10·668	+27·767	− 4	M	...
...	−10·658	+49·474	0·90	...	...
...	10·657	−41·621	− 5	M	...
...	10·651	+52·519	− 4	M	...
...	10·545	−40·364	− 4	M	...
...	10·486	+46·013	− 5	M	...
621					
...	−10·452	+32·148	− 5	M	...
...	10·365	+39·373	0·70	...	...
...	10·131	+ 4·874	− 4	M	...
...	10·035	−44·172	− 4	M	...
†	9·958	−13·321	− 5	M	...
†	− 9·938	+ 6·812	− 2	M	...
...	9·899	−37·610	− 5	M	...
...	9·815	+28·461	− 5	M	...
...	9·773	+52·881	0·85	...	...
...	9·666	+37·669	− 5	M	...
631					
...	− 9·527	− 7·003	− 5	M	...
...	9·510	+ 1·725	− 2	...	...
...	9·391	+23·864	− 4	M	...
...	9·379	−31·165	− 3	M	...
...	9·360	−51·729	− 5	M	...
...	− 9·308	+38·820	− 5	M	...
*	9·300	+14·375	1·20	44·5560	10·1
...	9·285	+ 4·564	− 5	M	...
...	9·241	−48·233	− 3	M	...
...	9·148	−27·852	− 5	M	...
641					
...	− 9·115	+50·867	− 2	M	...
...	9·106	−35·562	− 4	M	...
...	9·067	+25·370	− 5	M	...
...	8·948	+39·050	0·90	...	...
...	8·907	+44·679	− 2	...	...
...	− 8·898	+10·379	− 5	M	...
...	8·754	−11·774	− 2	M	...
...	8·690	+19·374	− 4	M	...
...	8·646	−12·977	− 2	...	...
...	8·553	−44·992	− 5	M	...
651					
...	− 8·384	− 44·819	− 4	M	...
...	8·216	+ 4·598	− 3	...	...
...	8·215	+21·405	− 4	M	...
*	8·001	+ 38·353	0·85	...	...
...	7·979	+ 59·822	− 4	...	...
...	− 7·819	− 0·270	− 4	M	...
...	7·739	−40·417	0·65	...	...
*	7·643	+ 3·850	0·90	...	...
...	7·611	+21·157	− 2	...	..
...	7·592	+ 33·598	− 4	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
	661 720				
661					
*	− 7·457	− 1·978	1·10	...	...
*	7·363	+14·731	1·80	44·5561	9·5
...	7·360	+47·596	0·85	...	...
...	7·123	+30·303	− 2	...	...
...	7·106	+55·679	− 3	...	...
...	− 7·084	+ 5·266	− 5	M	...
...	7·084	−12·865	− 4	M	...
...	6·974	−33·107	− 3	M m	...
...	6·937	−39·083	− 5	M m	...
...	6·912	+29·425	− 4	M	...
671					
*	− 6·587	+36·779	1·00	...	...
...	6·574	+58·465	− 4	M	...
...	6·529	+ 9·036	− 5	M m	...
...	6·518	−41·677	− 1	m	...
...	6·452	− 3·283	− 5	M m	...
*	− 6·286	+42·587	1·40	44·5562	10·2
...	6·212	−12·633	− 3	M m	...
...	6·156	− 3·168	− 3	m	...
...	6·064	−42·104	− 5	M m	...
...	5·989	+38·138	− 4	M m	...
681					
...	− 5·924	−23·025	− 5	M m	...
*	5·894	+39·276	0·90	...	...
...	5·826	+41·608	− 5	M m	...
...	5·752	−42·578	− 4	M m	...
...	5·521	+11·396	− 4	M m	...
*	− 5·439	−39·692	1·30	45·5490	10·3
...	5·290	+20·374	− 5	M m	...
*	5·223	+ 2·053	1·00	...	...
†	4·945	−34·857	− 4	M m	...
...	4·760	+28·616	− 1	m	...
691					
...	− 4·656	+46·705	− 2	m	...
‡	4·646	+35·262	1·00	44·5563	10·3
...	4·614	−16·911	− 5	M m	...
*	4·440	+36·452	0·85	...	...
...	4·361	+51·783	− 4	M m	...
...	− 4·272	+13·350	− 3	M m	...
*	4·065	−50·096	1·00	45·5491	10·3
...	3·981	+34·059	− 5	M m	...
...	3·980	−40·577	− 4	M m	...
...	3·971	− 5·461	− 3	M m	...
701					
*	− 3·757	+34·655	1·40	44·5564	10·0
*	3·733	+55·878	1·40	43·5438	9·8
...	3·166	−40·670	− 4	M m	...
...	3·053	+ 2·771	− 4	M m	...
...	2·919	−52·390	− 5	M m	...
...	− 2·914	−41·978	− 4	M m	...
...	2·888	−57·985	− 2	m	...
...	2·773	+17·684	− 5	M m	...
...	2·699	−56·616	− 4	M m	...
*	2·621	+29·362	1·00	...	...
711					
...	− 2·607	−58·453	− 4	m	...
...	2·527	−41·628	− 4	M m	...
*	2·344	−18·205	1·10	45·5492	10·3
..	2·333	−29·162	− 1	m	...
...	2·253	+20·395	− 5	M m	...
...	− 2·199	−53·774	− 4	M m	..
...	2·191	−15·169	− 2	M m	...
*	2·134	−24·691	0·90	...	...
...	2·112	−26·083	− 3	M m	...
...	2·104	− 6·296	− 5	M m	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
	721 780				
721					
...	− 2·003	−33·266	− 3	m	...
*	1·880	+56·257	1·40	43·5439	10·3
†	1·791	+20·243	− 3	M m	...
...	1·746	+45·488	− 4	M m	...
*	1·524	+18·849	1·00	...	...
*	− 1·426	−58·899	1·00	45·5494	10·3
...	1·348	− 3·103	− 5	M m	...
...	1·320	+36·382	− 5	M m	...
...	1·242	+44·446	0·85	m	...
...	1·238	−55·435	− 5	M m	...
731					
...	− 1·221	+37·321	− 4	M m	...
...	1·171	− 7·616	− 2	M m	...
...	1·000	+ 4·234	− 4	M m	...
...	0·736	−42·904	− 4	M m	...
*	0·665	+10·777	1·10	...	...
...	− 0·664	−44·413	0·90	...	...
...	0·610	+23·358	− 5	M m	...
...	0·377	+21·882	− 3	M m	...
*	0·251	+ 3·619	2·10	44·5566	9·4
...	0·231	−29·453	− 5	M m	...
741					
*	− 0·218	+45·058	1·50	44·5565	10·0
†	+ 0·113	−16·202	0·65	m	...
...	0·167	− 2·712	− 1	B m	...
...	0·219	+58·978	− 4	M m	...
*	0·287	− 9·394	1·20	45·5495	10·3
...	+ 0·582	+49·884	− 5	M m	...
...	0·589	+16·128	0·65	A m	...
...	0·671	+20·553	0·80	...	...
...	0·681	+53·077	− 4	M m	...
...	0·709	−18·467	− 5	M m	...
751					
...	+ 0·753	+17·668	− 4	M m	...
...	0·807	−43·195	− 5	M m	...
...	0·820	−17·236	− 5	M m	...
...	0·968	+21·974	− 3	M m	...
†	0·982	− 4·571	− 5	M m	...
†	+ 0·999	+10·255	− 4	M m	...
...	1·063	−54·794	0·90	...	...
...	1·068	− 1·700	− 1	m	...
...	1·151	+48·941	− 2	M m	...
...	1·360	+22·955	− 2	M m	...
761					
...	+ 1·514	+11·929	− 4	M m	...
...	1·609	−29·361	− 5	M m	.
...	1·639	+34·402	− 4	M m	...
*	1·721	+39·944	1·40	44·5567	9·6
*	1·794	+ 44·944	0·85	...	...
...	+ 1·868	−24·234	− 4	M m	...
...	2·002	+29·518	0·65		...
...	2·153	− 37·747	− 3	M m	...
S *	2·162	− 51·617	2·80	44·5568	8·4
...	2·212	− 37·623	0·65	..	...
771					
...	+ 2·241	− 30·933	− 5	M m	...
...	2·388	− 44·99	− 4	M m	...
..	2·486	+ 11·319	− 5	M m	...
*	2·6	+ 13·701	1·10		..
*	2·626	− 30·856	1·00		..
..	+ 2·703	− 43·11	− 4	M m	...
*	2·757	− 22·313	1·00		...
...	2·767	+ 1·576	0·70	A m	.
...	2·814	+ 29·130	− 2	m	..
..	2·845	+ 22·157	− 2	M m	.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
781–840					
781					
...	+ 2'977	+20'131	− 4	M m	...
...	3·112	+57·218	− 5	M m	...
*	3·117	−39·542	1·30	44·5569	9·6
‡	3·142	+30·216	0·95	...	...
...	3·296	+19·222	− 3	M m	...
...	+ 3·314	−24·203	− 5	M m	...
...	3·500	−55·609	− 4	M m	...
‡	3·566	+ 0·333	1·00	M ∞	...
...	4·017	−57·498	− 5	M m	...
*	4·108	−40·958	1·20	45·5496	10·2
791					
...	+ 4·165	−27·965	− 5	M m	...
...	4·225	+40·489	0·80	...	...
...	4·329	−38·928	− 5	M m	...
...	4·350	+ 9·255	0·90	...	...
...	4·387	−38·247	− 4	M m	...
...	+ 4·400	+52·600	− 4	M m	...
...	4·441	−39·604	− 3	M m	...
...	4·458	−37·500	− 5	M m	...
...	4·483	+56·849	0·70	...	...
...	4·560	+ 4·562	− 4	M m	...
801					
...	+ 4·737	−38·707	− 4	M m	...
...	4·768	+41·046	− 4	M m	...
‡	4·993	+45·078	1·00	...	...
†	5·025	−41·640	− 2	m	...
†	5·110	−27·649	− 5	M m	...
...	+ 5·172	−20·745	− 5	M m	...
*	5·295	+44·594	1·80	44·5570	9·5
...	5·358	+44·406	− 5	M m	...
...	5·405	−49·639	− 4	M m	...
...	5·441	−46·832	− 3	M m	...
811					
...	+ 5·445	− 5·861	− 5	M m	...
*	5·587	−14·264	1·15	45·5497	10·3
...	5·631	+26·373	− 5	M m	...
...	5·681	−54·164	− 4	M m	...
...	5·927	+ 7·201	0·85	A m	...
*	+ 5·966	+32·866	0·90	...	...
...	5·990	+21·228	− 3	M m	...
...	6·079	+44·758	− 4	m	...
...	6·177	−29·638	− 4	M m	...
...	6·306	−41·790	0·85	m	...
821					
*	+ 6·324	− 2·468	0·90	m	...
..	6·416	+36·626	0·85	...	...
*	6·460	−59·103	2·30	45·5499	8·8
...	6·469	+24·727	0·95	...	...
...	6·503	+ 8·973	− 4	m	...
...	+ 6·663	+35·407	− 2	m	...
...	6·677	−18·153	0·80	m	...
*	6·791	−46·916	0·95	...	...
.	6·846	+55·325	− 1	b	...
*	6·863	+20·187	1·05	44·5571	10·3
831					
...	+ 6·957	−32·449	0·75	m	...
...	7·036	−47·526	− 5	M m	...
...	7·046	+54·385	− 5	m	...
...	7·064	+20·434	− 4	m	...
...	7·067	−32·052	− 5	m	...
...	+ 7·080	−13·556	0·65	l	...
...	7·086	+33·566	− 4	m	...
...	7·135	−30·106	0·65	d	...
...	7·146	−47·376	0·65	b	...
...	7·156	−24·455	− 5	m	...
841–900					
841					
...	+ 7·193	+ 4·220	− 5	m	...
...	7·334	−10·418	− 5	m	...
...	7·521	+35·179	− 1	b	...
...	7·701	+41·347	0·85	...	...
...	7·835	+14·541	− 4	m	...
...	+ 7·869	−22·316	− 1	m	...
...	7·891	−33·910	− 5	m	...
...	7·924	−36·354	− 5	m	...
...	8·041	+27·385	− 2	m	...
...	8·215	+27·244	0·90	...	...
851					
...	+ 8·216	−41·500	− 1	m	...
...	8·291	−30·142	− 2	m	...
...	8·454	+52·394	0·90	...	...
...	8·660	− 0·412	− 1	m	...
...	8·682	+12·375	− 4	m	...
...	+ 8·697	+42·191	− 4	m	...
*	8·706	+31·619	1·00	...	...
...	8·708	+38·774	0·65	b	...
...	8·712	+33·014	− 5	m	...
...	8·797	+47·756	0·75	b	...
861					
...	+ 8·915	+17·441	− 4	m	...
...	8·968	−27·979	− 4	m	...
...	9·007	−36·475	− 2	m	...
...	9·061	+ 7·329	− 1	b	...
*	9·204	+55·287	0·90	...	...
...	+ 9·434	+41·882	− 1	b	...
*	9·441	− 9·048	1·20	45·5500	10·1
...	9·482	−37·923	− 4	m	...
...	9·544	+39·876	− 4	m	...
...	9·564	−38·293	− 1	m	...
871					
...	+ 9·732	+49·071	− 4	m	...
...	9·743	−31·353	− 3	m	...
...	10·162	+45·546	− 5	m	...
...	10·179	−14·864	− 4	m	...
...	10·216	−32·322	− 4	m	...
...	+10·321	+55·733	− 5	m	...
...	10·362	−28·224	− 5	m	...
...	10·429	−28·152	− 4	m	...
...	10·543	−33·680	− 5	m	...
*	10·800	+49·044	1·20	44·5572	10·3
881					
...	+10·901	+ 9·519	− 2	...	...
...	10·941	−36·394	− 3	m	...
...	11·031	−29·383	− 4	m	...
...	11·085	+19·113	− 5	m	...
...	11·268	+40·333	− 3	m	...
...	+11·319	+19·168	− 5	m	...
...	11·330	+22·623	− 4	m	...
...	11·342	−54·408	− 4	m	...
...	11·357	−57·357	− 4	m	...
...	11·357	−41·876	− 5	m	...
891					
...	+11·393	+42·155	− 4	m	...
...	11·456	−31·492	− 5	m	...
*	11·461	−19·429	1·60	45·5502	10·0
*	11·609	−26·999	0·90	...	...
*	11·627	+ 9·769	1·30	44·5573	10·3
...	+11·701	−31·679	− 4	m	...
...	11·713	+17·085	− 4	m	...
...	11·727	+25·804	− 4	m	...
...	11·884	+ 6·193	− 4	m	...
*	11·970	+44·959	1·30	44·5574	10·1
901–960					
901					
*	+12'226	− 8'451	1·00	°	...
...	12·249	+ 1·354	− 5	m	...
...	12·269	−27·474	0·75	...	...
*	12·350	+46·484	1·10	...	...
...	12·370	+ 8·163	− 5	m	...
...	+12·370	−43·921	0·85	...	...
...	12·423	−30·873	0·65	...	...
...	12·479	+37·885	− 5	m	...
...	12·517	+52·662	0·95	...	...
...	12·543	−41·251	− 2	m	...
911					
...	+12·579	−40·950	0·70	b	...
...	12·773	−31·671	− 4	m	...
*	12·932	−33·336	1·00	...	...
...	13·068	+38·853	− 5	m	...
...	13·182	−18·791	− 4	m	...
...	+13·272	− 2·530	− 3	m	...
...	13·346	+22·640	− 3	m	...
...	13·436	+23·294	0·75	...	...
...	13·437	+30·857	− 3	m	...
...	13·569	+52·043	− 1	...	...
921					
...	+13·901	+41·629	− 4	m	...
...	14·061	−18·884	− 4	m	...
...	14·110	+47·322	− 4	...	...
...	14·241	+32·773	− 5	m	...
...	14·305	−14·365	− 5	m	...
*	+14·327	+35·004	4·00	44·5575	7·5
...	14·332	−33·607	− 3	m	...
S *	14·406	+ 6·161	1·90	44·5576	9·4
*	14·504	+42·120	1·00	...	...
...	14·625	−10·798	− 2	m	...
931					
...	+14·641	− 3·237	− 4	m	...
*	14·686	− 6·002	0·95	...	...
...	14·919	−47·606	− 5	m	...
...	[15·112	− 5·187	− 5	m	...
...	[15·126	− 5·234	− 1	b	...
...	+15·359	+48·997	− 2	...	...
...	15·457	−31·598	− 5	m	...
...	15·621	+41·494	− 5	m	...
...	15·708	−27·489	− 4	m	...
...	15·763	+40·614	− 4	m	...
941					
...	+15·795	+30·665	− 5	m	...
...	15·802	− 2·258	− 5	m	...
*	16·029	− 8·064	1·20	44·5577	10·3
...	16·080	− 3·850	− 5	m	...
*	16·080	−45·454	1·40	45·5503	10·1
...	+16·211	−33·704	0·80	...	...
...	16·240	−30·670	− 5	m	...
...	16·243	− 4·974	− 5	m	...
...	16·295	+ 5·599	− 1	...	...
*	16·477	+28·715	1·60	44·5578	9·8
951					
...	+16·601	−39·450	− 4	m	...
*	16·679	+43·318	1·20	44·5579	10·3
...	16·801	+42·553	− 5	m	...
...	16·892	− 3·416	− 4	m	...
...	16·906	+58·956	− 3	m	...
...	+16·915	+19·283	− 3	m	...
...	16·999	+19·499	− 5	m	...
*	17·046	−49·820	1·50	45·5504	9·6
...	17·056	−17·297	− 4	m	...
*	17·120	+55·384	3·10	43·5446	7·6

961–1020

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
			o″·o.		
961					
	+1″·177	−36″·541	− 4	m.	
	1″·247	−39·463	− 5	m	...
.	1″·314	− 1·379	− 5	m	...
...	1″·367	−12·093	− 3	m	.
.	1″·400	+27·218	− 4	m	
	−17·455	−15·481	− 5	m	...
	1″·483	−51·027	− 4	m	.
	1″·510	−12·055	− 3	m	..
*	1″·570	−56·143	1·30	45.5506	9·6
	1″·572	−13·078	− 3	m	...
971					
*	−17·080	−19·201	0·95	...	...
*	1″·776	−56·497	1·30	45.5507	9·8
S *	18·033	−32·580	3·30	45.5508	8·9
*	18·215	−50·044	0·90	...	...
...	18·249	−45·602	0·70	...	...
.	−18·259	−56·449	0·95	.	..
*	18·281	−33·994	0·95	...	..
.	18·364	−54·052	− 1	..	.
.	18·408	−43·145	− 5	m	...
*	18·410	−20·429	1·00	...	.
981					
...	−18·621	−30·701	− 4	m	...
..	18·783	− 7·512	− 2	m	...
...	18·846	−17·302	− 4	m	...
	18·921	−17·307	− 4	m	...
..	18·960	−30·366	− 4	m	...
...	−18·964	−15·947	− 5	m	.
*	19·016	−43·735	3·20	44.5550	8·0
..	19·134	−32·163	0·70	m	...
...	19·199	−30·765	− 1	m	...
...	19·296	−41·274	− 5	m	...
991					
...	−19·323	−42·490	− 4	m	...
...	19·354	−32·945	− 4	m	..
*	19·411	−13·216	0·95	.	...
.	19·474	−17·247	− 4	m	...
...	19·556	−35·147	− 5	m	...
..	+19·575	− 7·420	− 5	m	.
...	19·572	−24·275	− 4	m	.
...	19·625	−36·636	− 4	m	...
...	19·643	−45·054	− 5	m	.
...	19·691	+1″·040	− 4	m	.
1001					
	+20·119	+31·102	− 5	m	
*	20·135	−52·914	1·15	45.5509	10·3
	20·323	−16·417	0·95	.	..
	20·336	− 7·070	− 4	m	...
	20·357	− 8·073	− 4	m	.
...	−20·361	−25·043	0·70	..	..
	20·374	−52·023	− 4	m	.
...	20·392	−58·926	− 4	m	...
...	20·465	−42·630	− 3	m	..
...	20·503	−32·095	− 4	m	...
1011					
...	−20·532	−26″·23	− 5	m	
	20·537	−17·250	− 4	m	
	20·561	−37·550	− 4	m	...
*	20″·26	6·416	1·20	...	
	20·555	−36·910	− 3	m	
.	−21·139	−43·251	− 5	m	
	21·162	−13·409	− 1	h	
...	21·219	−42·234	− 3	m	
.	21·333	−51·712	− 3	m	...
...	21·353	− 2·417	0·65		

1021–1080

Notes.	Co-ordinates. x	Co-ordinates. y	Diam. o″·o.	C.P.D. No.	C.P.D. Mag.
1021					
...	−21·552	−35·[illegible]	− 2		
...	21·585	−21″·56	− 4	m	...
.	21·594	−51·094	− 4	m	...
.	21″·63	−51″·53	− 1		..
	21·638	−39·556	− 5	m	...
	+21·644	+51·303	− 5	m	...
	21·652	+43·515	0·85	..	..
	21·657	−30·111	− 5	m	
..	21·682	−14·335	0·90	...	.
...	21·980	−45·451	− 1		
1031					
*	+22·011	−45·132	1·05	45.5510	10·3
...	22·06	−31·05[illegible]	− 5	m	...
...	22·084	−51·597	− 5	m	...
.	22·45[illegible]	− 6·114	− 5	m	...
...	22·462	−54·316	− 4	m	...
...	+22·481	+15·[illegible]92	0·65		...
...	22·585	+42·554	− 3	m	...
..	22·613	+39·501	− 1	...	...
...	22·66[illegible]	−3[illegible]·53	− 1		...
...	22·[illegible]86	−44·741	− 4	m	...
1041					
*	+22·[illegible]44	− 7·217	1·00	...	...
..	22·[illegible]58	−29·299	− 5	m	...
...	22·863	−26·607	− 1	m	...
...	22·[illegible]08	−47·440	− 2	m	..
...	22·[illegible]76	−55·411	− 3	m	...
..	+22·953	−44·654	− 4	m	...
...	22·96[illegible]	−18·916	− 5	m	...
...	23·023	−27·302	− 5	m	...
...	23·232	−11·580	0·75	h	.
...	23·292	−27·171	0·70		...
1051					
...	−23·4[illegible]3	−56·9[illegible]3	− 2	...	...
*	23·593	−32·9[illegible]1	1·15	44.5551	10·0
...	23·[illegible]14	−11·215	− 5	m	...
...	23·[illegible]19	−5[illegible]·361	− 5	m	...
*	23·[illegible]00	−34·4[illegible]3	1·00	...	...
...	−23·[illegible]84	−20·550	− 3	m	...
...	23·[illegible]95	−44·[illegible]74	− 1		...
...	23·900	−23·[illegible]25	− 1		.
..	23·9[illegible]8	−50·9[illegible]2	− 4	m	...
	23·[illegible]51	−25·19[illegible]	− 4	m	..
1061					
*	+23·9[illegible]6	− 2·[illegible]29	1·15	44.5552	10·2
.	24·171	−26·064	− 2	m	
	24·25[illegible]	+[illegible]·540	0·[illegible]	...	
	24·[illegible]17	−2[illegible]·[illegible]1	− 4	m	
	24·[illegible]13	−41·[illegible]1[illegible]	1·2[illegible]	45.5511	10·0
+	−24·954	−31·211	− 2		
...	25·[illegible]13	−5[illegible]·611	0·95		
	25·[illegible]76	−4[illegible]·543	− 5	m	
...	25·351	−15·[illegible]73	− 5	m	
*	25·3[illegible]	−[illegible]·634	1·00	44.5553	10·3
1071					
	−25·4[illegible]	−[illegible]·44	− 4	m	
...	25·4[illegible]	−55·[illegible]47	− 2	m	
	25·631	−4·[illegible]33[illegible]	− 4	m	
	25·[illegible]71	−2[illegible]·[illegible]14	0·[illegible]		...
...	25·[illegible]93	−13·[illegible]03	0·75		...
...	25·[illegible]72	−[illegible]·[illegible]17	− 5	m	
	25·[illegible]88	−45·[illegible]03	0·[illegible]		
	25·924	−4·[illegible]17	− 5	m	...
*	26·[illegible]07	−4[illegible]·[illegible]14	1·30	45.5512	9·5
	26·[illegible]01	−42·[illegible]24	− 2	...	...

1081–1140

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o″·o.	C.P.D. No.	C.P.D. Mag.
1081					
...	+2″·105	−22·109	− 2	m	...
	26·123	+27″·164	− 5	m	...
..	26·132	− 1·279	0·65	l	...
..	26·341	−17·[illegible]5	− 5	m	...
...	26·[illegible]0	−3[illegible]·[illegible]7	0·90	...	...
...	+26·[illegible]8	− 6·[illegible]53	− 4	m	..
..	26·710	−36·114	− 1	...	...
..	26″·93	+40·[illegible]57	0·[illegible]	...	...
...	26″·99	−31·259	− 4	m	...
*	27·106	−42·93[illegible]	0·90	...	...
1091					
...	+27·212	− 9·799	− 4	m	...
...	27·217	− 5·819	0·90	...	...
..	27·270	−26·032	0·90	...	...
...	27·297	−27·1[illegible]3	− 3	m	...
...	27·306	−55·098	− 4	m	...
...	+27·319	+31·41[illegible]	− 1	..	...
...	27·367	+5[illegible]·[illegible]5	− 2	m	..
...	27·419	−46·[illegible]42	− 2	...	...
...	27·454	−26·[illegible]72	− 5	m	...
...	27·[illegible]04	−44·[illegible]7[illegible]	− 4	m	...
1101					
...	+27·513	− 5·27[illegible]	0·75	...	..
.	27·[illegible]37	− 6·114	− 3	m	...
.	28·[illegible]72	−28·516	− 5	m	...
*	28·1[illegible]0	+4[illegible]·526	1·25	44.5554	10·0
†	28·211	− 5·395	− 5	m	...
...	−28·220	+43·[illegible]02	0·65	...	...
*	28·282	−52·[illegible]95	1·20	45.5455	10·3
...	28·334	−35·[illegible]10	− 5	m	...
.	28·451	−25·923	0·[illegible]	l	.
...	28·491	−44·926	− 4	m	..
1111					
*	+28·[illegible]09	−45·[illegible]1[illegible]	0·95		..
	29·130	+25·[illegible]17	− 4	m	...
	29·27[illegible]	−32·[illegible]81	− 2	m	...
...	29·286	+51·619	0·70	..	...
*	29·346	−56·9[illegible]6	1·00	...	...
...	+29·419	+59·[illegible]19	− 4	m	...
..	29·514	−14·143	− 5	m	...
.	29·541	+40·929	− 5	m	...
	29·551	+18·546	− 5	m	...
...	29·[illegible]9	+54·51[illegible]	− 5	m	...
1121					
...	+29·[illegible]23	−19·[illegible]09	− 5	m	
...	29·[illegible]35	−14·[illegible]53	− 5	m	..
	30·130	−25·352	0·[illegible]	...	...
	30·[illegible]79	−[illegible]·[illegible]3	− 4	m	..
	30·215	−2[illegible]·[illegible]25	− 3	...	
	+30·244	−39·[illegible]53	− 3	...	
	30·[illegible]97	−25·[illegible]83	− 4	m	...
	30·[illegible]57	−[illegible]·411	− 4	m	...
	30·[illegible]75	−22·[illegible]10	− 5	m	
	30·[illegible]84	+33·402	− 4		
1131					
	+31·[illegible]51	−44·[illegible]40	1·[illegible]0		..
+	31·[illegible]63	+ 5·[illegible]21	− 2		
.	31·133	−55·445	0·95	...	...
...	31·[illegible]37	−44·224	− 4	m	...
	31·256	+30·[illegible]4	0·[illegible]	.	...
.	+31·[illegible]22	+4[illegible]·[illegible]33	0·95	...	...
	31·4[illegible]6	−2[illegible]·[illegible]47	− 3	..	
.	31·580	−21·215	0·95	.	
..	31·[illegible]81	+43·333	− 4	...	...
	31·[illegible]37	−21·155	− 3	m	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
1141–1200					
1141					
...	+31·921	+46·664	− 4	...	...
...	31·934	+ 8·401	− 4	m	...
...	31·966	+33·217	− 5	...	...
...	31·982	−51·316	− 4	m	...
...	32·067	+43·084	− 5	m	...
...	+32·279	+ 5·960	− 2	m	...
...	32·374	+52·252	0·65	...	...
*	32·412	+37·622	1·10	...	...
...	32·550	− 6·281	− 1	m	...
...	32·558	+ 8·576	− 4	m	...
1151					
*	+32·571	+31·348	0·95	...	...
...	32·603	−26·345	− 3	m	...
...	32·673	−10·892	0·75	...	...
...	32·685	+48·206	− 4	...	...
*	32·802	−58·581	1·60	45·5514	10·1
...	+33·005	+59·182	0·80	...	...
...	33·053	+19·511	− 1	...	...
*	33·068	+41·165	1·80	44·5585	9·5
...	33·075	+43·603	− 4	...	...
*	33·084	+ 9·907	1·00	...	...
1161					
...	+33·205	−36·324	− 4	m	...
...	33·323	+37·752	− 4	...	...
...	33·501	+21·943	− 4	m	...
...	33·537	−58·705	− 5	m	...
...	33·581	+15·654	− 1	...	...
...	+33·884	−16·402	− 5	m	...
...	33·973	−29·753	− 4	m	...
*	33·983	−14·159	1·00	. .	...
...	33·997	+50·103	− 4	...	...
...	34·130	−27·520	− 5	m	...
1171					
...	+34·177	−27·771	− 1	m	...
...	34·298	+27·127	0·80	...	...
...	34·503	+41·763	− 4	m	...
...	34·580	+25·044	− 1	...	...
...	34·606	+ 9·269	− 4	...	...
...	+34·631	+44·636	− 4	m	...
...	34·633	−57·832	− 5	m	...
...	34·645	− 8·442	− 3	m	...
*	34·693	−28·689	1·00	45·5515	10·3
...	34·709	−56·833	− 4	m	...
1181					
*	+34·762	−26·831	2·10	45·5516	9·0
S *	34·825	+46·746	2·10	44·5586	8·6
...	34·890	− 9·343	− 2	m	...
‡	34·918	+42·962	1·00	44·5587	10·3
†	34·924	+13·137	− 5	m	...
...	+35·035	+11·530	− 5	m	...
...	35·070	−54·229	− 2	m	...
...	35·280	−30·477	− 5	m	...
...	35·523	−53·417	− 3	m	...
...	35·639	−34·731	0·70	b	...
1191					
...	+35·653	−45·514	0·75	b	...
...	35·719	+27·760	− 3	...	...
...	35·803	+ 4·376	− 5	m	...
*	35·879	+49·371	1·50	44·5588	9·6
...	35·997	−57·129	− 5	m	...
*	+36·011	+51·803	1·30	43·5466	10·3
...	36·084	+49·153	− 4	...	...
...	36·303	−46·701	− 1	d	...
...	36·315	−50·012	0·80	...	...
...	36·634	+13·567	− 3	...	...
1201–1260					
1201					
...	+36·639	+36·264	− 5	m	...
...	36·701	−56·081	− 1	m	...
...	36·799	−40·101	− 4	m	...
...	36·863	+38·042	− 4	m	...
...	36·969	−19·819	− 5	m	...
...	+37·008	+37·765	− 4	m	...
...	37·022	+27·219	− 3	...	...
...	37·171	+ 4·760	0·65	...	...
...	37·172	−50·038	− 4	m	...
...	37·288	+39·579	− 4	m	...
1211					
...	+37·332	−33·601	− 4	m	...
...	37·336	+28·592	− 2	...	...
‡	37·533	+30·292	1·00	44·5589	10·3
...	37·533	−34·994	0·90	...	...
...	37·677	+20·041	− 4	m	...
...	+37·701	+ 6·566	− 4	m	...
...	37·752	+ 3·587	− 5	m	...
...	37·759	+23·638	− 3	...	...
...	37·976	+ 6·740	− 4	m	...
...	37·997	+27·653	− 4	m	...
1221					
...	+38·189	−52·153	− 3	m	...
...	38·379	−14·761	− 5	m	...
...	38·416	−44·413	− 2	m	...
...	38·538	−45·522	− 4	m	...
...	38·627	−25·741	− 4	m	...
...	+38·771	+52·654	− 4	m	...
...	38·828	+51·799	− 4	m	...
*	38·852	−17·407	0·95	...	...
...	38·891	+ 0·552	− 5	m	...
*	38·998	−45·983	0·90	a	...
1231					
...	+39·159	−24·038	− 1	m	...
*	39·306	+34·275	1·70	44·5590	9·6
S *	39·334	−45·903	2·40	45·5517	8·6
...	39·427	+47·246	− 5	...	...
...	39·489	−15·164	− 3	m	...
...	+39·526	+25·782	− 3	m	...
...	39·782	+50·347	− 4	...	...
...	39·894	−17·022	0·70	a	...
†	39·988	−23·387	0·80	...	...
...	40·095	+14·861	− 4	m	...
1241					
...	+40·155	−58·289	− 4	m	...
...	40·214	+38·022	0·80	...	...
...	40·287	+16·869	0·90	...	...
...	40·456	+ 2·593	− 3	m	...
*	40·581	+33·164	1·00	...	...
...	+40·602	−36·151	− 1	m	...
...	40·623	+31·220	− 5	m	...
...	40·639	+18·943	0·65	...	...
*	40·653	−59·008	3·00	45·5518	7·9
...	41·058	+28·399	− 5	m	...
1251					
...	+41·301	−22·280	− 1	m	...
...	41·336	+ 6·271	0·80	...	...
...	41·400	−44·763	− 4	m	...
...	41·448	+ 3·153	0·65	...	...
...	41·503	+45·334	− 3	...	...
...	+41·556	+48·122	− 5	m	...
...	41·656	−13·135	0·70	d	...
...	41·697	−17·896	− 5	m	...
...	41·744	+48·922	0·70	...	...
...	41·763	+15·151	− 4	m	...
1261–1320					
1261					
*	+41·774	−51·373	1·80	45·5519	9·6
...	41·852	− 8·267	− 3	m	...
...	41·878	− 7·240	− 5	m	...
...	41·907	+37·661	0·65	...	...
...	41·933	+46·725	0·70	...	...
*	+41·951	+11·681	1·60	44·5591	9·6
...	42·071	− 6·023	0·70	d	...
...	42·174	−14·051	− 4	m	...
...	42·322	− 9·532	− 3	m	...
*	42·475	−33·497	1·15	45·5520	10·2
1271					
...	+42·517	−30·327	− 5	m	...
...	42·559	−48·028	0·80	b	...
*	42·643	+34·185	0·95	...	...
...	42·756	+32·629	− 4	m	...
...	42·814	−21·797	0·65	b	...
†	+42·816	−14·622	0·70	b	...
...	42·915	−54·186	− 4	m	...
...	42·922	−37·382	0·90	...	...
...	42·963	− 3·061	0·85	b	...
...	42·970	+32·756	− 5	m	...
1281					
*	+42·999	−24·133	1·35	45·5521	10·2
*	43·020	−21·469	1·00	...	...
*	43·048	+41·241	1·00	...	...
...	43·143	+11·005	− 1	b	...
...	43·156	+18·743	− 3	m	...
...	+43·256	+30·206	− 5	m	...
...	43·360	+14·201	− 3	m	...
...	43·404	+35·727	− 4	m	...
...	43·408	+43·474	− 4	m	...
...	43·501	−54·909	0·85	a	...
1291					
...	+43·605	−45·482	0·90	b	...
†	43·694	−39·569	− 4	m	...
...	43·733	−53·422	− 5	m	...
...	43·760	−12·640	0·85	b	...
...	43·805	−20·643	− 5	m	...
...	+43·849	−55·904	− 2	m	...
*	44·235	−26·353	1·00	...	...
...	44·425	−39·382	− 3	m	...
...	44·429	+ 3·156	0·70	...	...
...	44·481	−17·952	− 1	m	...
1301					
...	+44·483	+56·195	− 1	...	...
...	44·511	−11·297	− 5	m	...
...	44·541	−23·900	− 5	m	...
...	44·732	+12·332	− 3	m	...
...	44·780	+26·114	− 1	b	...
...	+44·838	+25·562	− 4	m	...
...	44·869	+ 2·734	− 5	m	...
...	45·076	−31·503	− 1	m	...
...	45·119	−27·350	− 4	m	...
...	45·149	+20·483	0·70	...	...
1311					
*	+45·187	−44·991	1·30	45·5522	10·0
...	45·200	+53·837	− 4	m	...
...	45·334	− 6·755	− 1	m	...
...	45·335	−26·696	− 5	m	...
...	45·406	−52·151	− 2	e	...
...	+45·450	+34·057	− 4	m	...
...	45·761	− 5·857	− 4	m	...
...	45·970	−48·368	0·85	b	...
...	46·040	+60·057	− 5	m	...
...	46·045	−10·016	− 5	m	...

Notes.	Co-ordinates. x.	y.	Diam. 0·70.	C.P.D. No.	Mag.
1321–1380					
1321					
...	+46′102	+52′582	− 5	° m	...
...	46·139	−25·576	− 3	e	...
...	46·225	+22·362	− 2	m	...
...	46·293	+ 0·025	0·65	b	...
...	46·380	+ 0·677	− 3	m	...
...	+46·415	−39·012	− 1	e	...
...	46·436	+21·504	0·75	...	...
...	46·461	+ 8·250	− 3	m	...
...	46·531	+56·397	− 4	m	...
...	46·593	−51·171	0·65	e	...
1331					
...	+46·624	+45·101	− 5	m	...
...	46·699	+ 9·831	− 1	b	...
...	46·725	−25·799	− 2	e	...
*	46·760	−26·516	1·00	...	...
*	46·922	−59·201	1·10	...	...
...	+46·941	+ 2·160	− 5	e	...
...	46·995	−15·397	− 3	e	...
...	47·059	−31·920	− 3	e	...
...	47·180	+14·365	− 5	e	...
...	47·260	− 1·857	− 3	e	...
1341					
...	+47·277	− 9·353	0·70	e	...
...	47·396	+ 4·289	0·75	...	...
*	47·436	+ 1·408	1·00	44·5592	10·3
...	47·447	+19·744	− 5	e	...
...	47·511	− 2·113	− 2	e	...
...	+47·617	−45·514	− 1	e	...
...	47·623	−50·288	− 3	e	...
...	47·745	+54·346	0·65	...	...
...	47·774	+34·467	− 5	e	...
...	47·859	+20·831	− 4	e	...
1351					
*	+47·909	+17·278	1·30	44·5593	9·8
...	47·925	+45·778	0·70	...	...
...	48·135	+18·014	− 5	e	...
*	48·340	−27·107	0·95	...	...
...	48·392	−36·397	0·75	e	...
...	+48·502	+14·595	− 5	e	...
...	48·616	+55·839	− 4	m	...
..	48·733	+36·500	0·90	...	...
‡	49·045	− 5·451	1·20	44·5594	9·8
*	49·049	+38·884	1·00	...	...
1361					
...	+49·050	−31·753	− 4	e	...
...	49·058	+24·937	− 4	e	...
...	49·200	−26·254	− 4	e	...
...	49·264	+47·311	− 4	m	...
...	49·316	+32·386	− 4	e	...
... [	+49·415	+ 9·173	− 4	m	...
* [	49·465	+ 9·129	0·90	...	...
...	49·447	−27·850	− 4	e	...
...	49·599	+ 1·164	− 5	e	...
*	49·629	+15·637	1·30	44·5595	9·8
1371					
...	+49·633	+22·204	− 5	m	...
*	49·708	−33·012	1·00	...	...
...	49·740	−46·807	− 2	e	...
...	49·767	−29·793	− 1	e	...
...	49·792	+20·146	0·70	e	...
†	+49·961	−56·147	0·90	...	...
‡	50·009	−48·164	1·20	45·5524	10·3
...	50·089	+ 6·781	− 4	e	...
...	50·471	+32·828	− 5	e	...
...	50·482	− 4·535	− 5	e	...
1381–1440					
1381					
S *	+50′622	−22·697	2·40	° 45·5525	8·6
...	50·701	+15·918	− 4	e	...
...	50·774	+ 50·061	− 4	...	...
...	50·873	+ 38·220	− 5	m	...
*	50·996	+23·922	1·80	44·5596	9·6
...	+51 018	+ 7·927	− 4	e	...
*	51·093	−12·046	1·00	...	...
*	51·354	+59·812	2·10	43·5474	9·5
...	51·402	−22·016	− 1	e	...
*	51·617	+51·521	1·50	43·5476	10·1
1391					
...	+51·626	−15·100	− 4	e	...
...	51·696	+ 1·255	− 5	e	...
...	51·912	−37·287	− 4	e	...
...	51·937	+ 8·469	− 4	e	...
...	52·050	+13·029	− 5	e	...
...	+52·088	−45·675	− 1	e	...
...	52·143	−58·733	− 5	e	...
...	52·175	+17·992	− 4	e	...
...	52·197	− 5·307	− 3	e	...
...	52·244	+16·411	− 5	e	...
1401					
...	+52·318	+24·830	− 1	...	...
...	52·419	+29·502	− 4	e	...
...	52·469	+26·653	− 5	e	...
...	52·518	−54·470	2·60	45·5526	8·6
...	52·857	− 1·464	− 5	e	...
...	+53·185	−50·515	− 4	e	...
...	53·427	+43·733	− 4	e	...
*	53·443	−32·319	1·00	...	...
...	53·449	−44·214	− 4	e	...
...	53·459	−19·649	− 2	e	...
1411					
...	+53·568	+29·706	− 5	e	...
...	53·665	+47·832	− 5	e	...
...	53·685	−57·580	− 5	e	...
...	53·795	−49·563	− 4	e	...
...	53·846	−21·109	− 3	e	...
...	+54·034	+48·550	0·95	...	...
†	54·053	− 4·614	0·65	e	...
...	54·200	+ 6·147	− 1	e	...
...	54·313	−11·132	− 4	e	...
...	54·336	+56·968	− 1	...	...
1421					
...	+54·355	+20·494	− 5	e	...
...	54·482	+ 1·034	− 4	e	...
*	54·831	− 1·521	0·95	...	...
...	55·003	+18·402	− 4	e	...
*	55·075	+32·971	1·00	...	...
...	+55·164	−25·896	− 5	e	...
...	55·204	−39·862	− 3	e	...
...	55·231	− 7·531	− 4	e	...
...	55·248	− 1·154	0·80	e	...
...	55·379	− 9·441	− 1	e	...
1431					
...	+55·523	+ 4·131	− 5	e	...
*	55·601	−45·037	1·00	...	...
†	55·630	−49·485	− 4	e	...
...	55·781	−37·816	− 3	e	...
...	55·826	−32·784	− 5	e	...
*	+55·831	+32·689	1·10	44·5297	10·3
...	56·423	+ 0·732	− 1	...	...
...	56·452	+43·497	− 5	e	...
...	56·547	+51·327	− 4	e	...
...	56·608	−33·507	− 4	e	...
1441–1474					
1441					
...	+56′613	−24′786	0·90	° e	...
...	56·662	+33·639	− 5	e	...
...	56·742	+42·369	− 5	e	...
...	56·823	+18·217	− 5	e	...
...	56·887	−30·722	− 5	e	...
...	+57·234	−56·643	− 5	e	...
...	57·457	+26·762	− 4	e	...
...	57·520	+50·585	− 4	...	...
...	57·700	−22·349	− 4	e	...
...	57·711	−38·652	− 3	e	...
1451					
...	+57·792	+34·311	− 4	e	...
...	57·828	−12·067	− 4	e	...
...	57·898	−26·213	− 5	e	...
...	58·009	+ 5·999	− 4	e	...
...	58·148	− 2·843	0·80	e	...
...	+58·259	+30·122	− 5	e	...
...	58·296	+43·705	− 4	e	...
...	58·442	−11·392	− 2	e	...
...	58·507	− 8·427	− 1	m	...
...	58·553	+ 9·045	− 4	e	...
1461					
...	+58·572	−45·214	− 1	e	...
...	58·583	+18·657	− 5	e	...
S *	58·742	+ 7·950	2·05	44·5598	9·0
...	58·790	+ 9·404	− 4	e	...
...	58·803	−11·639	− 3	e	...
...	+59·202	−37·716	− 4	e	...
*	59·265	− 5·166	1·80	44·5599	9·6
...	59·344	+44·147	− 5	e	...
†	59·534	+30·282	− 4	...	...
*	59·625	−40·147	1·00	...	...
1471					
...	+59·685	+10·031	− 1	e	...
...	59·686	+37·734	− 4	e	...
...	59·811	−23·553	− 3	e	...
‡	59·888	+27·173	1·10	44·5600	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
†	−59·584	+45·584	− 3	...	...
*	59·510	−45·210	1·35	45·5522	10·0
...	59·375	+14·169	− 5	E	...
...	59·279	+ 9·201	− 5	M	...
...	59·257	+19·568	− 5	E	...
...	−59·217	+ 1·965	− 5	E	...
...	59·168	−25·786	− 4	E	...
...	59·093	−52·372	− 5	E	...
...	58·874	+20·652	− 5	E	...
...	58·838	+ 4·100	0·90	...	...
11					
...	−58·785	− 2·038	− 3	E	...
*	58·719	+17·103	1·40	44·5593	9·8
*	58·714	+ 1·227	1·05	44·5592	10·3
...	58·627	−15·583	− 4	E	...
...	58·616	−48·564	− 1	M	...
...	−58·573	−25·991	− 3	E	...
...	58·534	+17·852	− 5	E	...
†	58·522	− 9·534	− 1	E	...
...	58·516	− 2·294	− 3	E	...
*	58·513	−26·698	1·00	...	...
21					
...	−58·495	+36·351	0·95	...	...
...	58·470	−39·204	− 4	E	...
*	58·254	+38·739	1·00	...	...
...	58·061	+14·436	− 4	E	...
...	58·045	−32·087	− 4	E	...
...	−57·903	−51·346	− 4	E	...
...	57·806	+24·797	− 4	E	...
...	57·786	+32·250	− 4	E	...
...	57·533	−24·186	− 5	M	...
†	57·334	−59·371	− 1	...	...
31					
...	−57·255	−34·628	− 5	E	...
‡	57·213	+ 5·310	1·30	44·5594	9·8
...	57·174	−35·670	− 5	M	...
...	57·073	−45·653	− 4	E	...
*	56·956	+15·513	1·40	44·5595	9·8
*	−56·922	+ 9·006	1·00	...	...
...	56·921	+20·022	− 1	E	...
...	56·914	−50·439	− 5	E	..
*	56·913	−27·247	1·10	...	...
...	56·876	+49·964	− 4	...	...
41					
...	−56·631	+32·735	− 5	E	...
*	56·583	+59·728	1·90	43·5474	9·5
...	56·575	−36·527	0·65	E	...
...	56·526	+ 1·045	− 5	E	...
...	56·225	+ 6·684	− 4	E	...
...	−56·088	−31·868	− 5	E	...
...	56·080	−26·361	− 4	E	...
*	56·068	+51·439	1·60	43·5476	10·1
...	55·875	+15·827	− 4	E	...
*	55·834	+23·835	2·00	44·5596	9·6
51					
...	−55·820	−35·709	− 5	M	...
...	55·794	−27·950	− 4	E	...
†	55·463	− 4·622	− 5	E	...
...	55·404	−29·887	− 3	E	...
*	55·368	−33·103	1·15	...	...
...	−55·328	− 6·028	− 5	M	...
...	55·323	+ 7·846	− 4	E	...
...	54·888	−46·888	− 4	E	...
...	54·759	+57·226	− 5	M	...
S ‡	54·758	−22·761	2·45	45·5525	8·6
61–120					
61					
‡	−54·624	−12·111	1·00	...	...
†	54·580	+29·456	− 5	E	...
*	54·578	−48·237	1·30	45·5524	10·3
...	54·540	+24·784	0·75	...	...
...	54·490	+17·955	− 4	E	...
...	−54·459	+ 1·216	− 5	E	...
...	54·449	+12·988	− 5	E	...
...	54·443	+26·616	− 5	E	...
...	54·423	+ 8·422	− 3	E	...
...	54·397	−56·216	− 1	...	...
71					
...	−54·383	+39·905	− 5	M	...
...	54·369	+16·372	− 5	E	...
...	54·214	−54·950	− 5	M	...
...	54·024	+43·707	− 4	E	...
...	54·014	−22·058	− 1	E	...
...	−53·992	−15·145	− 4	E	...
...	53·896	+47·822	− 5	E	...
...	53·733	− 5·338	0·70	E	...
*	53·549	+48·548	1·00	...	...
...	53·507	+56·977	− 1	...	...
81					
...	−53·487	+14·524	− 4	M	...
...	53·456	+29·700	− 5	E	...
...	53·197	− 1·473	− 4	E	...
...	53·049	− 3·302	− 5	M	...
...	53·030	−37·297	− 5	E	...
...	−52·603	−45·688	− 1	E	...
...	52·447	−44·925	− 5	M	...
...	52·365	+20·512	− 5	E	...
...	52·184	+11·994	− 5	M	...
...	52·142	−58·736	− 5	E	...
91					
...	−52·108	+39·902	− 3	E	...
...	52·078	+ 6·175	0·70	E	...
*	52·039	+33·017	1·00	...	...
...	52·034	−19·632	− 3	E	...
†	51·905	− 4·584	0·70	E	...
‡	−51·868	−54·453	2·90	45·5526	8·6
...	51·736	+25·937	− 4	E	...
...	51·720	+22·838	− 5	M	...
...	51·716	+17·771	− 4	M	...
...	51·671	+18·441	− 4	E	...
101					
...	−51·647	+ 1·070	− 4	E	...
...	51·647	−32·284	1·00	...	...
..	51·595	−21·077	− 3	E	...
...	51·512	+31·264	− 5	M	...
...	51·440	−11·098	− 3	E	...
...	−51·350	−50·499	− 4	E	...
...	51·326	−37·007	− 5	M	...
...	51·277	−44·179	− 4	E	...
*	51·267	+32·754	1·05	44·5597	10·3
*	51·207	− 1·471	0·95	...	...
111					
...	−51·135	+51·392	− 4	E	...
...	51·108	+16·296	− 5	M	...
...	50·987	+43·572	− 4	E	...
...	50·921	−36·953	− 5	M	...
...	50·889	−12·670	− 5	M	...
...	−50·811	− 1·100	0·75	E	...
†	50·787	−49·513	− 4	E	...
...	50·750	−54·690	− 5	M	...
...	50·712	+ 4·197	− 4	E	...
...	50·667	−23·612	− 5	M	...
121–180					
121					
...	−50·654	+42·461	− 4	E	...
...	50·636	−57·538	− 5	E	...
...	50·616	− 7·475	− 4	E	...
...	50·484	+27·440	− 5	M	...
...	50·468	+33·712	− 4	E	...
...	−50·435	− 9·379	0·75	E	...
...	50·138	+50·684	− 4	...	...
...	49·841	+18·321	− 5	E	...
†	49·704	+ 0·833	0·70	...	...
...	49·552	+52·239	− 3	M	...
131					
..	−49·485	+26·880	− 4	E	...
...	49·465	− 6·245	− 5	M	...
...	49·380	+11·736	− 5	M	...
...	49·363	+34·443	− 2	E	...
...	49·263	−32·680	− 3	E	...
...	−49·165	+43·836	− 1	E	...
...	49·161	−37·718	− 2	E	...
...	49·137	+22·295	− 5	M	...
...	49·098	−44·942	1·05	...	...
...	49·050	− 9·743	− 5	M	...
141					
...	−48·949	−49·378	− 3	E	...
...	48·901	+ 7·612	− 5	M	...
†	48·795	+30·272	− 4	E	...
...	48·723	−24·662	0·90	E	...
...	48·483	+19·373	− 5	M	...
...	−48·481	−23·117	− 5	M	...
..	48·460	−33·382	− 1	E	...
...	48·269	+ 6·148	− 3	E	...
...	48·263	−30·596	− 4	E	...
...	48·121	+44·319	− 4	E	...
151					
...	−48·094	+18·822	− 4	E	...
...	47·912	−11·913	− 3	E	...
...	47·870	−10·624	− 5	M	...
...	47·862	− 2·688	0·75	E	...
...	47·838	+ 9·194	− 4	E	...
...	−47·725	−22·195	− 1	E	...
‡	47·711	+40·324	1·00	...	...
...	47·603	+ 9·568	− 3	E	...
...	47·594	+37·908	− 3	E	...
S *	47·583	+ 8·117	2·10	44·5598	9·0
161					
...	−47·496	+30·451	− 1	...	...
...	47·403	−26·053	− 4	E	...
...	47·338	− 8·257	0·70	D	...
...	47·309	−11·227	0·65	E	...
*	47·239	+51·609	1·10	...	...
...	−47·199	−38·486	− 2	E	...
...	47·184	− 0·919	− 5	M	...
...	47·119	−56·493	− 3	E	...
...	47·111	+59·084	− 1	...	...
...	47·096	−55·813	− 1	M	...
171					
*	−47·055	+27·369	1·15	44·5600	10·2
...	46·939	−11·458	− 3	E	...
...	46·734	+10·227	0·75	E	...
...	46·712	+51·805	− 2	M	...
*	46·668	− 4·976	1·70	44·5599	9·6
...	−46·597	−41·662	− 5	M	...
†	46·557	+30·244	− 5	M	...
...	46·480	− 1·520	− 5	M	...
...	46·371	+ 7·616	− 2	M	...
...	46·358	−35·966	− 5	M	...

L measured from 1, 255, 558, 862, 1169, 1456.
LB ,, ,, 130, 399, 708, 1017, 1304, 1586.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·85.	C.P.D. No.	C.P.D. Mag.
181 240					
181					
...	−46·128	−45·026	0·90	E	...
..	46·053	+47·680	− 4	M	...
...	45·728	−37·516	− 3	E	...
...	45·606	−57·880	− 5	M	...
...	45·559	−23·337	0·70	E	...
...	−45·498	−16·524	− 4	M	...
...	45·420	+10·218	0·70	B	...
...	45·391	− 7·737	− 5	M	...
...	45·215	− 7·357	− 3	M	...
...	45·111	− 0·388	0·65	ô	...
191					
...	−45·105	+20·425	0·90	...	...
*	45·073	−10·922	1·00	...	...
...	44·951	+48·403	− 2	M	...
...	44·799	− 1·391	− 4	M	...
†	44·681	+ 2·177	− 4	M	...
†	−44·668	+ 8·959	− 5	M	...
†	44·649	+36·466	0·70	...	...
...	44·533	− 4·044	− 4	M	...
...	44·496	−18·922	− 5	M	...
...	44·392	+36·346	− 5	M	...
201					
...	−44·373	−19·098	− 5	M	...
...	44·307	+36·637	− 3	M	...
*	44·287	−38·141	2·40	45·5527	8·6
...	44·050	+27·359	0·70	B	...
...	43·866	−13·909	− 3	M	...
..	−43·865	+13·069	− 3	M	...
...	43·840	−20·471	0·90	B	...
...	43·743	− 0·269	− 3	M	...
...	43·596	− 3·686	− 5	M	...
...	43·566	+59·421	− 1	M	...
211					
*	−43·566	+ 7·391	1·05	44·5601	10·3
...	43·524	+40·821	0·90	...	...
...	43·433	+ 1·820	0·80	...	...
...	43·424	+46·815	− 5	M	...
...	43·342	−41·565	− 5	M	...
...	−43·304	+49·170	0·70	...	...
..	43·090	+56·770	0·70	B	...
...	42·948	−17·207	− 5	M	...
..	42·908	+20·732	0·80	...	...
...	42·847	+11·009	− 5	M	...
221					
...	−42·810	+ 7·858	− 5	M	...
..	42·689	−31·238	− 4	M	...
...	42·557	+36·297	0·70	...	...
...	42·548	−57·284	− 3	M	...
...	42·464	−14·518	− 4	M	...
...	−42·449	+10·789	− 5	M	...
..	42·403	+36·558	− 3	M	...
...	42·314	−33·233	− 3	M	..
...	42·297	+37·345	− 5	M	...
..	42·295	−13·430	− 5	M	...
231					
...	−42·208	−25·574	0·75	B	...
...	42·201	−22·389	− 5	M	...
...	42·100	+42·603	− 2	M	...
...	41·879	+43·081	− 2	M	...
...	41·858	+47·980	− 4	M	...
..	−41·821	−58·628	− 5	M	...
...	41·727	+54·046	− 3	M	...
...	41·599	−40·601	− 3	M	...
...	41·587	+ 2·193	− 4	M	...
...	41·557	− 8·009	− 5	M	...
241 300					
241					
...	−41·503	−23·145	− 3	M	...
...	41·450	−56·964	− 2	M	...
...	40·948	−43·127	0·90	B	...
...	40·855	−56·878	0·65	B	...
...	40·551	− 9·841	− 4	M	...
...	−40·839	− 4·402	− 1	M	...
...	40·691	−14·480	− 4	M	...
...	40·645	−20·123	− 4	M	...
*	40·586	−44·288	1·20	45·5528	10·3
...	40·467	−37·466	− 1	M	...
251					
...	−40·115	−34·832	− 4	M	...
...	39·949	+ 7·282	− 5	M	.
...	39·833	− 7·651	− 5	M	...
†	39·762	−53·723	1·00	..	...
‡	39·693	+ 0·563	2·00	44·5602	9·0
...	−39·625	−32·468	0·90	...	...
*	39·562	+31·000	1·00	...	...
...	39·428	+ 6·708	− 5	M	...
...	39·395	−33·210	− 5	M	..
...	39·335	+29·517	0·70	...	...
261					
...	−39·192	+53·341	− 4	M	...
...	39·161	−35·044	− 3	M	...
...	38·889	−19·156	− 5	M	...
...	38·841	−52·019	− 5	M	...
...	38·827	− 2·845	0·70	D	...
...	−38·769	+17·460	− 4	M	...
...	38·754	+ 5·753	− 4	M	...
*	38·719	− 3·019	1·15	44·5603	10·2
*	38·715	+12·873	1·00	...	...
*	38·667	−37·510	1·05	45·5531	10·2
271					
...	−38·607	− 1·980	− 4	M	...
...	38·550	+40·044	− 2	M	.
...	38·266	+14·222	− 5	M	.
...	38·202	− 8·379	− 3	M	..
...	38·153	+49·418	− 5	M	...
...	−37·931	+14·672	− 3	M	...
*	37·793	−27·423	1·00	...	...
*	37·765	+59·126	1·10	..	...
...	37·492	+ 0·127	− 5	M	...
*	37·440	−42·315	1·20	45·5533	10·2
281					
...	−37·437	−13·997	− 5	M	...
*	37·405	+55·345	1·20	43·5489	10·3
...	37·320	− 16·879	0·75	B	...
...	37·286	−42·551	− 2	M	..
...	37·221	− 6·918	− 5	M	.
...	−37·183	−23·805	1·00	...	...
...	37·168	−48·433	− 5	M	...
..	37·166	−56·927	− 4	M	...
...	37·034	− 5·468	− 3	M	...
...	36·988	+42·578	− 2	M	..
291					
...	−36·968	− 17·251	− 4	M	.
...	36·947	−42·212	− 2	M	...
†	36·946	−54·514	− 4	M	...
...	36·875	+52·79	− 4	M	...
...	36·850	− 9·158	0·80	...	.
...	−36·849	+ 18·491	− 5	M	.
...	36·762	−17·912	− 5	M	.
...	36·712	−48·339	− 4	M	...
*	36·667	+ 19·169	0·95	...	...
†	36·652	−15·348	0·70	...	..
301 360					
301					
*	−36·552	−32·450	1·05	45·5534	10·3
...	36·515	−49·213	− 5	M	...
...	36·454	+59·220	− 4	M	...
..	36·448	−40·905	− 2	M	...
..	36·420	−27·985	0·65	M	...
..	−36·357	−49·163	− 5	M	...
..	36·300	−26·898	0·85	B	...
...	35·951	+ 6·030	0·80	B	...
...	35·863	+16·386	− 5	M	...
...	35·845	+22·601	− 2	M	...
311					
...	−35·820	−47·846	− 5	M	...
...	35·712	−27·297	− 3	M	...
...	35·612	−37·178	− 5	M	...
†	35·339	−20·280	0·80	...	...
...	35·263	−18·746	− 4	M	...
...	−35·113	− 4·384	0·80	...	...
...	35·002	+42·486	− 4	M	...
†	34·913	+35·331	− 1	...	...
†	34·798	− 3·209	0·75	M	...
†	34·748	−33·103	− 1	M	...
321					
*	−34·538	+ 0·916	1·00	...	...
...	34·515	−16·962	− 5	M	...
*	34·355	−57·094	1·90	45·5535	9·5
..	34·306	+ 3·670	− 5	M	...
...	34·205	−20·758	− 5	M	...
...	−34·186	− 8·721	− 4	M	...
*	34·129	+14·695	1·30	44·5604	10·0
...	34·103	−14·112	0·80	B	...
...	34·066	−22·652	− 5	M	...
...	34·051	−24·121	0·90	B	...
331					
...	−34·046	−15·849	− 4	M	..
...	34·005	+53·422	− 5	M	.
...	33·996	+40·442	− 5	M	...
...	33·967	−11·382	0·75	D	...
...	33·853	−42·864	0·90	B	...
...	33·845	−54·275	− 4	M	...
...	33·751	−31·439	− 4	M	...
*	33·699	− 0·990	1·00	...	...
...	33·689	−30·512	0·75	B	...
...	33·615	+53·282	− 5	M	...
341					
*	−33·279	− 5·778	1·15	44·5605	10·0
...	33·246	−51·325	1·00	...	...
*	33·226	−40·853	1·00	...	.
...	33·185	−14·580	− 1	B	.
...	33·159	−45·020	− 3	M	.
...	−33·107	−37·585	− 3	M	.
...	33·105	−30·063	− 5	M	.
...	33·002	+48·919	− 5	M	.
...	32·989	+ 3·378	− 4	M	.
...	32·976	− 0·915	1·00	M	...
351					
...	−32·972	− 58·975	− 5	M	...
...	32·962	−52·149	− 5	M	...
..	32·900	−45·272	− 3	M	.
...	32·889	− 6·450	− 4	M	.
...	32·677	− 56·533	− 5	M	.
...	−32·657	−36·989	− 5	M	...
*	32·557	− 39·643	1·25	45·5536	10·2
...	32·491	− 4·262	0·85	B	...
*	32·349	− 12·360	1·00	...	...
*	32·250	− 3·812	1·15	44·5606	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
361–420					
361					
...	−32′098	−10′612	− 4	°M	...
...	32·091	+31·850	− 5	M	...
...	31·873	−29·340	− 5	M	...
...	31·787	+58·108	− 5	M	...
...	31·766	−30·618	− 3	M	...
...	−31·742	+12·317	− 5	M	...
...	31·708	−44·144	− 5	M	...
...	31·700	−42·147	0·70	M	...
...	31·699	+33·706	− 5	M	...
*	31·627	−14·916	1·00	...	...
371					
...	−31·585	− 2·765	− 4	M	...
...	31·463	−17·708	0·80	B	...
...	31·427	−15·532	− 5	M	...
...	31·385	−17·666	0·80	B	...
...	31·379	+13·158	0·65	B	...
...	−31·371	−22·142	0·75	M	...
*	31·275	−29·728	1·00	...	...
*	31·123	+34·989	1·00	...	...
...	31·028	+35·494	0·75	B	...
...	30·998	+48·221	− 3	...	...
381					
...	−30·924	+ 4·355	− 3	M	...
...	30·899	−35·493	− 5	M	...
*	30·766	−33·276	1·00	45·5537	10·3
*	30·764	−17·646	1·00	45·5538	10·3
*	30·761	+15·149	1·00	44·5607	10·3
...	−30·746	+26·517	0·90	...	...
...	30·636	+ 5·020	− 1	M	...
...	30·626	+53·777	− 4	M	...
...	30·602	−36·256	0·80	B	...
*	30·496	+52·191	1·70	43·5493	10·0
391					
...	−30·474	−40·145	− 5	M	...
*	30·459	+34·278	1·40	44·5608	9·6
*	30·142	+59·805	1·00	...	...
...	30·075	+ 3·795	0·80	...	...
...	30·047	+ 5·826	− 4	M	...
*	−30·044	−43·580	1·30	45·5539	10·1
...	29·988	+ 3·499	− 4	M	...
†	29·761	+18·368	− 2	M	...
†	29·736	+12·933	− 4	M	...
...	29·633	− 5·398	0·80	B	...
401					
...	−29·631	+20·469	0·70	B	...
*	29·583	+ 2·328	2·10	44·5609	9·0
*	29·512	+54·676	1·00	...	...
*	29·506	−21·114	2·00	45·5540	9·4
...	29·455	+49·157	− 5	M	...
...	−29·398	−18·161	− 5	M	...
...	29·394	−15·163	0·70	M	...
...	29·304	+34·303	− 5	M	...
...	29·160	− 2·736	0·90	B	...
...	29·092	−20·613	− 4	M	...
411					
...	−28·983	+48·487	0·85	A	...
...	28·831	−40·773	− 3	M	...
...	28·827	+26·202	− 4	M	...
...	28·802	+39·518	− 4	M	...
...	28·760	−55·260	0·75	B	...
...	−28·752	+ 1·159	− 5	M	...
...	28·713	−56·198	− 3	M	...
...	28·677	−18·833	− 4	M	...
...	28·676	+ 1·951	0·90	...	...
...	28·659	+ 4·192	− 1	M	...
421–480					
421					
...	−28′557	− 6′042	− 5	°M	...
...	28·545	+24·293	− 3	M	...
...	28·524	− 1·866	− 5	M	...
...	28·504	−10·142	− 5	M	...
...	28·411	−17·369	− 3	M	...
...	−28·362	−16·460	− 5	M	...
...	28·347	−27·404	− 3	M	...
...	28·343	−33·272	0·75	M	...
†	28·326	−49·536	− 4	M	...
...	28·320	+ 1·174	− 5	M	...
431					
*	−28·274	−20·239	1·80	45·5542	9·5
...	28·261	+34·161	− 3	M	...
*	28·208	−59·298	1·50	45·5541	10·0
...	28·170	+58·378	− 1	B	...
...	28·163	+ 7·916	− 3	M	...
...	−27·997	−10·909	0·80	B	...
...	27·974	+32·190	− 3	M	...
...	27·974	−23·166	0·75	M	...
...	27·853	−23·557	− 4	M	...
...	27·849	−23·928	− 2	M	...
441					
...	−27·805	+ 8·714	− 4	M	...
...	27·791	+23·197	0·75	...	...
...	27·649	+ 9·300	− 5	M	...
...	27·619	−31·653	− 3	M	...
...	27·562	+54·085	− 5	M	...
...	−27·302	− 4·831	− 5	M	...
...	27·299	+43·543	− 4	M	...
...	27·240	+32·577	− 4	M	...
...	27·086	−15·914	− 4	M	...
...	27·066	− 8·430	− 5	M	...
451					
...	−27·006	−42·026	− 3	M	...
...	26·970	−46·946	0·80	B	...
*	26·952	+ 4·067	1·20	44·5610	10·2
...	26·871	+33·934	0·70	...	...
...	26·796	+41·063	− 2	M	...
...	−26·767	+35·478	− 3	M	...
*	26·719	+50·144	1·00	...	...
...	26·681	+12·456	0·65	B	...
...	26·643	−45·207	− 4	M	...
*	26·620	+51·781	1·15	43·5498	10·3
461					
...	−26·586	−21·192	− 3	M	...
...	26·550	+36·051	− 4	M	...
...	26·528	+ 6·766	− 1	...	...
..	26·373	+ 2·578	0·70	...	...
...	26·322	−12·510	− 5	M	...
...	−26·255	−40·746	− 5	M	...
...	26·204	−34·212	0·90	...	...
...	26·118	+45·089	− 3	M	...
...	26·086	−26·620	− 5	M	...
...	26·071	− 7·935	0·90	B	...
471					
...	−26·012	+ 6·797	− 1	B	...
*	26·009	+39·378	1·20	44·5611	10·3
...	25·945	+33·982	− 5	M	...
...	25·845	+15·830	− 5	M	...
*	25·762	−12·594	0·90	B	...
*	−25·729	−44·312	1·30	45·5543	10·2
...	25·701	− 3·359	− 4	M	...
*	25·660	−37·242	1·00	45·5544	10·3
...	25·653	− 6·719	− 3	M	...
...	25·481	−43·751	− 4	M	...
481–540					
481					
...	−25′454	−57′481	− 4	°M	...
...	25·334	+20·921	− 4	M	...
...	25·258	−28·943	− 1	M	...
...	25·216	−16·504	− 5	M	...
...	24·951	+21·815	0·70	...	...
...	−24·938	−14·827	− 4	M	...
...	24·836	− 8·345	− 5	M	...
‡	24·804	−10·036	1·00	...	...
...	24·536	−31·463	0·65	M	...
...	24·527	−22·882	− 2	M	...
491					
...	−24·499	−19·353	0·70	M	...
...	24·362	−17·104	0·65	M	...
...	24·330	−28·326	− 5	M	...
...	24·306	+47·327	0·85	...	...
*	24·242	−55·537	1·00	...	...
...	−24·235	−10·251	− 4	M	...
*	24·127	− 6·415	1·15	44·5612	10·2
‡	24·084	+45·265	1·00	44·5613	10·2
...	23·853	+31·826	0·90	...	...
...	23·643	−18·710	− 1	M	...
501					
...	−23·619	+34·246	− 5	M	...
...	23·569	+31·017	− 5	M	...
...	23·337	−28·478	− 5	M	...
...	23·290	+11·039	− 5	M	...
...	23·286	+42·443	0·75	...	...
...	−23·236	−36·019	− 5	M	...
...	23·116	+ 4·299	− 5	M	...
...	22·941	−13·761	− 5	M	...
...	22·879	−33·827	− 3	M	...
...	22·875	+28·771	− 5	M	...
511					
...	−22·804	+ 8·811	− 5	M	...
†	22·587	+10·425	0·75	...	...
...	22·561	+49·287	− 4	M	...
...	22·546	+ 6·416	0·90	...	...
...	22·455	−48·075	− 5	M	...
...	−22·418	+54·154	− 5	M	...
...	22·389	+34·796	− 3	M	...
...	22·340	+26·800	0·65	...	...
...	22·224	−30·006	− 4	M	...
...	22·121	−22·728	0·90	...	...
521					
...	−22·073	−11·955	− 2	M	...
...	22·049	+10·664	− 5	M	...
...	22·009	−49·879	− 1	M	...
*	21·970	− 6·264	1·30	44·5614	10·3
...	21·750	−15·629	− 1	M	...
...	−21·680	+39·264	− 5	M	..
...	21·666	− 4·910	− 3	M	...
...	21·657	+ 3·260	− 3	M	...
...	21·650	− 6·361	− 5	M	...
...	21·451	−20·677	− 3	M	...
531					
...	−21·213	+37·699	− 3	M	...
...	21·186	−14·107	− 1	M	...
...	21·174	+10·068	− 4	M	...
...	21·171	+26·863	0·65	...	...
...	21·143	+55·248	− 3	...	...
†	−21·117	−44·436	0·70	M	...
*	21·113	−51·536	1·00	...	...
...	21·023	−49·190	− 3	M	...
...	20·909	−34·839	− 5	M	...
...	20·906	− 1·172	0·65	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
541-600					
541					
...	−20·853	−46·511	− 5	M	...
...	20·796	+39·223	− 3	M	...
*	20·770	−10·670	1·90	45·5545	9·4
...	20·767	−38·944	− 1	M	...
*	20·644	−13·450	1·20	45·5547	10·2
*	−20·566	−21·447	1·15	45·5546	10·3
...	20·336	+12·164	− 3	M	...
*	20·306	+40·921	0·95	...	...
...	20·139	+38·312	− 1	...	...
...	20·139	−40·185	− 2	M	...
551					
...	−20·117	−10·376	0·70	M	...
...	20·111	−34·194	− 1	M	...
...	20·056	+43·085	− 5	M	...
...	20·034	−58·869	0·75	M	...
...	19·954	−37·794	− 3	M	...
...	−19·934	−52·937	− 4	M	...
*	19·886	−20·530	1·05	...	...
...	19·654	−56·051	− 1	M	...
...	19·604	−31·286	− 4	M	...
...	19·555	−59·124	− 4	M	...
561					
...	−19·534	+36·856	− 2	M	...
...	19·278	+46·411	− 5	M	...
...	19·251	+33·487	− 1	M	...
...	19·249	−30·187	− 3	M	...
*	19·240	+24·842	2·80	44·5615	8·4
...	−19·197	−53·006	− 5	M	...
...	19·171	+42·042	− 4	M	...
...	19·123	−45·351	− 5	M	...
...	19·100	−50·031	− 4	M	...
...	19·099	+ 6·101	− 1	M	...
571					
...	−19·047	+47·777	− 5	M	...
...	18·957	+18·236	0·65	...	...
...	18·950	− 2·690	− 5	M	...
*	18·836	− 1·269	1·15	44·5616	10·2
...	18·797	+ 6·676	0·70	B	...
...	−18·784	−42·029	− 4	M	...
...	18·748	−32·561	− 4	M	...
...	18·634	+11·248	− 5	M	...
...	18·492	−19·841	− 5	M	...
...	18·317	+37·991	− 4	M	...
581					
...	−18·158	−58·811	0·90	...	...
...	18·091	+ 4·516	− 4	M	...
...	18·042	−40·036	0·65	M	...
...	18·026	−36·650	0·90	...	...
...	18·000	−42·615	− 5	M	...
*	−17·911	−11·795	4·00	45·5548	7·4
...	17·884	+52·462	− 1	...	...
...	17·798	−40·893	− 2	M	...
...	17·774	+ 5·030	− 5	M	...
...	17·726	+16·695	− 5	M	...
591					
.	−17·724	− 2·166	− 5	M	..
...	17·684	− 4·046	0·90	A	...
.	17·630	−54·989	− 3	M	...
.	17·464	−52·964	− 5	M	...
.	17·432	+42·788	0·70	...	...
...	−17·385	−11·079	− 5	M	...
...	17·243	+26·278	− 4	M	...
...	17·236	+19·247	− 5	M	...
...	17·116	−21·119	− 5	M	...
...	16·999	−26·073	− 1	M	...
601-660					
601					
...	−16·795	−16·913	− 4	M	...
...	16·639	− 8·872	− 2	M	...
...	16·615	+ 3·530	− 5	M	...
...	16·543	+17·725	0·90	...	...
...	16·530	+53·897	− 5	M	...
...	−16·456	−14·457	− 5	M	...
...	16·318	+19·363	0·95	...	...
...	16·295	−37·963	− 5	M	...
...	16·216	−44·745	0·80	B	...
...	16·188	−37·741	0·65	M	...
611					
*	−16·162	−17·521	0·95	...	...
*	16·115	+26·507	1·35	44·5617	10·0
†	16·068	−39·471	0·70	M	...
...	16·043	+ 2·927	0·80	...	...
*	15·901	+45·949	1·10	44·5619	10·3
...	−15·796	+28·640	− 3	M	...
*	15·781	+21·284	1·00	44·5618	10·3
‡	15·504	−34·590	1·00	...	...
‡	15·422	−54·522	1·00	...	...
...	15·319	− 7·895	− 4	M	...
621					
...	−15·221	+11·011	− 5	M	...
...	15·037	+11·717	− 5	M	...
...	15·000	−58·405	− 5	M	...
...	14·864	+45·062	− 3	M	...
‡	14·720	− 4·130	1·80	44·5620	9·5
†	−14·704	−49·860	0·70	...	...
†	14·700	−17·972	− 3	M	...
†	14·695	−48·519	0·80	B	...
*	14·569	+13·415	1·00	44·5621	10·3
...	14·505	+24·223	− 4	M	...
631					
†	−14·493	+25·250	− 5	M	...
...	14·460	−29·420	0·90	...	...
*	14·377	−33·354	1·00	...	...
*	14·269	−26·988	1·35	45·5549	10·0
...	14·212	−30·901	− 2	M	...
...	−14·209	−23·363	− 4	M	...
...	14·149	−18·238	0·85	B	...
...	14·107	+43·786	− 3	M	...
...	14·053	−58·073	− 4	M	...
...	14·047	+34·789	− 5	M	...
641					
...	−14·007	−20·275	− 3	M	...
...	13·876	+38·606	− 5	M	...
...	13·876	−17·173	− 5	M	...
*	13·859	−58·171	2·00	45·5550	9·1
...	13·850	+ 5·971	− 2	M	...
*	−13·844	+ 9·704	1·00	...	...
†	13·790	−29·593	− 5	M	...
...	13·662	−37·120	− 4	M	...
...	13·641	+46·206	0·80	...	...
...	13·483	−38·901	− 5	M	...
651					
*	−13·367	−21·006	1·05	...	...
...	13·268	+ 7·924	− 5	M	...
...	13·162	+14·521	− 3	M	...
...	13·109	+13·495	− 4	M	...
...	13·047	+54·993	− 4	M	...
...	−13·006	+ 7·791	− 5	M	...
...	12·995	−59·085	0·65	M	...
...	12·968	−48·602	− 5	M	...
...	12·954	+43·157	− 5	M	...
*	12·891	−39·562	0·95	...	...
661-720					
661					
...	−12·813	−51·796	− 5	M	...
...	12·410	−19·292	− 5	M	...
...	12·406	− 8·573	0·85	B	...
...	12·390	+ 7·233	− 2	M	...
*	12·224	−42·946	1·05	...	...
...	−12·147	−30·965	− 5	M	...
...	11·924	−38·573	− 5	M	...
...	11·799	+26·866	− 2	M	...
...	11·799	−32·290	− 2	M	...
...	11·781	+33·762	− 5	M	...
671					
*	−11·667	−55·043	1·05	...	...
	11·631	−20·159	− 4	M	...
...	11·535	+57·512	1·25	43·5508	10·0
...	11·441	+53·362	− 5	M	...
...	11·353	+ 6·620	− 5	M	...
...	−11·281	+44·962	0·85	...	...
...	11·231	+58·422	− 2	...	...
...	11·130	+42·019	− 5	M	...
S *	11·110	+11·594	2·20	44·5622	9·0
...	10·980	−14·297	− 4	M	...
681					
...	−10·829	−33·475	0·75	M	...
...	10·790	+53·899	− 5	M	...
...	10·675	−52·461	− 5	M	...
...	10·666	+31·869	0·75	...	...
...	10·633	−57·409	− 5	M	...
...	−10·628	+56·563	− 4	M	...
...	10·622	+45·858	− 5	M	...
...	10·541	+28·288	− 5	M	...
...	10·509	+24·926	− 2	M	...
...	10·420	−18·653	− 5	M	...
691					
...	−10·417	+ 5·040	1·00	...	...
*	10·413	−51·033	1·00	...	...
...	10·403	−13·369	0·70	M	...
...	10·374	−29·334	0·90	B	...
...	10·372	−50·277	− 2	M	...
...	−10·354	+18·907	− 2	M	...
...	10·338	−56·497	− 1	M	...
†	10·200	−14·503	− 1	M	...
*	10·176	+36·821	1·00	44·5623	10·3
...	10·135	−21·763	0·65	M	...
701					
...	−10·053	+14·002	− 5	M	...
...	10·019	+59·523	− 4	M	.
...	9·988	+44·120	− 5	M	...
...	9·975	−23·726	− 2	M	...
...	9·969	− 9·939	0·90	A	...
...	− 9·866	−51·122	− 5	M	.
†	9·843	+ 5·753	− 1	...	..
‡	9·723	+ 5·384	1·00	44·5624	10·2
..	9·708	−39·928	− 5	M	.
*	9·562	+28·415	1·05	44·5625	10·3
711					
...	− 9·488	−14·200	− 4	M	.
...	9·480	−45·455	− 4	M	..
...	9·295	+41·478	− 3	M	..
...	9·194	+49·615	− 4	M	..
*	9·097	+ 4·187	1·20	44·5626	10·3
...	− 9·091	−45·826	− 5	M	
	9·089	+20·179	0·65	A	...
*	9·078	+47·427	1·00	...	.
...	9·043	+ 0·829	− 4	M	...
	9·034	−54·125	0·65	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
721–780					
721					
...	− 8′959	+51′181	− 5	M	...
...	8·905	−36·119	− 4	M	...
...	8·889	−39·706	− 3	M	...
...	8·881	+ 8·824	− 3	M	...
...	8·827	+37·924	− 4	M	...
...	− 8·793	+41·580	− 1	M	...
*	8·710	−10·980	1·40	45·5551	10·0
...	8·696	−41·289	− 3	M	...
*	8·575	−43·915	1·50	45·5552	9·6
...	8·558	−50·057	− 4	M	...
731					
...	− 8·449	−26·180	0·80	B	...
...	8·322	−19·148	− 4	M	...
*	8·271	−47·662	1·00	...	...
...	8·232	−33·922	− 5	M	...
*	8·156	+42·539	1·50	44·5627	9·8
...	− 8·154	+ 0·572	− 5	M	...
...	8·081	+ 6·205	− 5	M	...
...	8·075	+51·166	− 3	M	...
*	8·017	+49·921	1·00	...	...
...	7·838	−18·556	0·95	...	...
741					
...	− 7·834	−53·482	− 1	M *m*	...
...	7·817	−12·983	− 3	M	...
*	7·806	− 5·881	0·95	B	...
...	7·778	−36·775	− 3	M	...
...	7·753	+51·493	− 3	M	...
*	− 7·614	+ 3·824	1·00	...	..
...	7·540	+51·150	− 3	M	...
...	7·533	+ 3·655	− 4	M	...
...	7·517	+49·915	− 5	M	...
..	7·468	−31·375	− 5	M *m*	...
751					
...	− 7·462	+22·698	− 4	M	...
...	7·397	+36·603	− 4	M.	...
...	7·383	+16·757	0·65	...	...
...	7·349	+55·877	− 2	M	...
...	7·274	+59·456	− 1	M	...
...	− 7·249	−27·918	0·65	M *m*	...
...	7·210	−38·135	− 5	M *m*	...
...	7·202	−31·804	− 4	M *m*	...
...	7·187	− 7·194	− 5	M *m*	...
...	7·181	+40·089	− 4	M	...
761					
...	− 7·147	+54·120	− 5	M	...
...	7·013	+40·706	− 1	M	...
...	6·811	−30·163	− 5	M *m*	...
...	6·715	−42·691	− 4	M *m*	...
...	6·714	+33·464	− 5	M	...
*	− 6·695	−56·163	1·00	...	...
*	6·688	+22·231	1·20	44·5628	10·3
...	6·589	−23·534	0·75	...	...
...	6·522	+ 4·524	− 4	M *m*	...
*	6·476	−44·505	0·95	...	...
771					
*	− 6·459	+40·653	1·40	44·5629	10·1
...	6·424	−48·416	− 5	M *m*	...
...	6·325	+ 7·090	− 1	*m*	...
...	6·321	+50·851	− 1	M	...
...	6·314	+44·032	− 3	M	...
...	− 6·286	−20·791	− 5	M *m*	...
*	6·270	+44·451	1·00	...	...
...	6·178	+ 2·986	− 5	M *m*	...
...	6·146	+53·140	1·00	...	...
...	6·025	−35·406	− 3	M *m*	...
781–840					
781					
...	− 5′963	− 8′466	− 3	M *m*	...
...	5·813	+22·934	− 4	M *m*	...
...	5·700	+ 3·290	− 3	M *m*	...
...	5·630	−20·342	0·75	M *m*	...
...	5·523	−16·042	− 3	M *m*	...
...	− 5·436	− 2·731	− 5	M *m*	...
...	5·380	−48·408	− 1	M *m*	...
...	5·260	−14·834	− 4	M *m*	...
*	5·237	−23·048	1·25	45·5553	10·2
...	5·160	+34·094	− 5	M *m*	...
791					
...	− 5·142	−39·233	− 1	M *m*	...
...	5·075	−54·754	− 5	M *m*	...
...	4·888	−13·404	− 5	M *m*	...
...	4·534	−30·750	− 4	M *m*	...
..	4·464	+25·956	− 4	M *m*	...
...	− 4·431	+45·902	− 3	M *m*	...
...	4·429	−34·023	0·75	M *m*	...
†	4·427	−49·433	0·80	*m*	...
...	4·400	−17·351	− 5	M *m*	...
...	4·394	+33·117	− 5	M *m*	..
801					
*	− 4·357	−13·698	1·00	...	...
...	4·320	−41·127	− 4	M *m*	...
...	4·307	+20·179	− 4	M *m*	...
*	4·235	+34·146	1·15	44·5630	10·2
...	4·147	−44·324	− 5	M *m*	...
*	− 4·101	−20·593	1·15	45·5555	10·2
...	4·053	−38·966	− 3	M *m*	...
...	4·037	+52·675	− 2	*m*	...
...	3·974	+24·595	− 5	M *m*	...
...	3·844	−31·494	− 3	M *m*	...
811					
...	− 3·716	+46·172	− 2	M *m*	...
...	3·686	+17·908	− 2	M *m*	...
...	3·488	−41·186	− 4	M *m*	...
...	3·371	−41·013	0·85	B *m*	...
...	3·133	−32·732	− 4	M *m*	...
*	− 3·032	+45·629	1·35	44·5631	9·6
...	2·928	+39·291	− 5	M *m*	...
...	2·806	+18·893	0·70	...	...
...	2·769	+34·216	0·70	*m*	...
*	2·656	−47·645	1·00	...	...
821					
...	− 2·475	+15·479	− 4	M *m*	...
...	2·441	+22·058	− 1	B *m*	...
S *	2·440	−58·176	1·75	45·5556	9·6
...	2·208	−23·377	− 3	M *m*	...
...	2·155	−27·801	− 5	M *m*	...
...	− 2·036	−12·177	− 2	M *m*	...
...	1·811	+14·991	0·90	*m*	...
S *	1·733	+54·776	2·55	43·5514	8·4
...	1·560	−10·983	− 1	M *m*	...
*	1·559	+31·791	0·95	...	...
831					
...	− 1·508	+36·047	− 5	M *m*	...
...	1·391	+49·100	− 4	M *m*	...
S *	1·218	−25·427	3·45	45·5557	7·8
...	1·161	−32·598	0·85	B *m*	...
...	1·101	+14·490	− 5	M *m*	...
...	− 1·100	− 4·232	− 4	M *m*	...
*	1·023	+32·968	1·40	44·5632	9·6
...	1·023	−41·186	− 5	M *m*	...
...	0·996	−37·909	− 4	M *m*	...
...	0·996	−48·290	0·90	...	...
841–900					
841					
*	− 0′987	+16′513	1·10	44·5633	10·3
...	0·938	−41·780	− 1	M *m*	...
...	0·930	+28·312	− 5	M *m*	...
...	0·929	−26·165	− 3	M *m*	...
...	0·822	+ 4·837	0·70	*m*	...
...	− 0·803	+24·213	− 5	M *m*	...
...	0·764	+36·510	− 4	M *m*	...
*	0·643	+44·226	1·90	44·5634	9·5
...	0·619	− 8·849	− 5	M *m*	...
*	0·595	+47·963	1·50	44·5635	9·6
851					
...	− 0·552	−21·454	− 4	M *m*	...
...	0·476	+38·777	− 3	M *m*	...
...	0·395	− 0·688	− 1	M *m*	...
...	0·323	+19·316	− 5	M *m*	...
...	0·310	+26·647	0·70	*m*	...
...	− 0·284	+22·783	− 5	M *m*	...
...	0·200	−43·188	− 4	M *m*	...
...	0·182	−24·694	− 3	M *m*	...
*	0·119	−14·843	3·40	45·5558	8·0
...	− 0·010	−44·033	− 5	M *m*	...
861					
...	+ 0·119	+31·277	− 5	M *m*	...
†	0·229	−29·277	− 5	M *m*	...
†	0·268	+19·025	0·75	*m*	...
...	0·305	+10·757	0·80	*m*	...
...	0·315	−21·107	− 3	M *m*	...
...	+ 0·554	−31·341	− 5	M *m*	...
...	0·611	+15·648	0·85	*m*	...
...	0·650	−45·603	− 5	M *m*	...
...	0·655	+43·660	− 1	M	...
...	0·804	−34·398	0·85	*m*	...
871					
*	+ 0·853	+42·366	1·40	44·5636	9·8
...	0·898	−19·905	− 5	M *m*	...
...	0·981	−31·363	− 5	M *m*	...
†	1·037	+10·300	− 1	*m*	...
*	1·081	+15·826	1·05	44·5637	10·3
...	+ 1·424	+30·103	0·85	M	...
...	1·464	−14·856	− 1	M *m*	...
...	1·517	+24·679	− 5	M *m*	...
...	1·622	−38·858	− 5	M *m*	...
*	1·668	+ 1·081	1·25	44·5638	10·3
881					
...	+ 1·789	+ 1·859	− 5	M *m*	...
...	1·809	−25·443	− 3	M *m*	...
...	1·892	+22·940	− 3	M *m*	...
...	1·954	− 3·285	− 5	M *m*	...
...	2·024	−51·650	− 4	M *m*	...
...	+ 2·079	+53·924	− 4	M *m*	...
*	2·263	− 1·523	1·20	44·5639	10·0
...	2·415	+48·811	− 1	M *m*	...
...	2·510	+33·606	− 4	M *m*	...
...	2·520	− 0·026	− 5	M *m*	...
891					
...	+ 2·595	−35·297	− 4	M *m*	...
...	2·623	−17·191	− 5	M *m*	...
...	2·626	− 7·558	0·75	M *m*	...
...	2·675	+35·161	0·75	...	...
...	2·735	−43·331	− 5	M *m*	..
...	+ 2·795	−35·017	− 5	M *m*	...
...	2·827	−54·052	− 2	M *m*	...
...	2·857	−30·235	0·65	M *h*	...
...	2·859	−30·180	0·70	M *a*	...
...	2·995	−41·655	− 1	M *m*	...

901–960

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
901					
*	+ 3·011	−42·346	1·00	...	...
...	3·142	+ 4·399	− 5	M m	...
...	3·272	+32·503	− 4	M m	...
...	3·275	−55·775	− 4	M m	...
...	3·410	+53·741	− 4	M m	...
...	+ 3·418	−25·162	0·75	M m	...
...	3·434	+36·866	0·65	B m	...
*	3·435	−31·575	1·40	45·5559	9·4
...	3·453	+37·743	0·65	...	...
...	3·479	− 8·497	0·85	M b	...
911					
*	+ 3·498	+37·296	1·00	44·5640	10·2
*	3·500	−10·911	0·95	...	...
...	3·512	+23·810	0·80	...	...
...	3·548	+51·358	− 5	M m	...
...	3·722	+54·792	− 3	M m	...
...	+ 3·889	+18·577	− 5	M m	...
...	4·094	−49·140	− 5	M m	...
...	4·146	−57·036	− 1	M m	...
...	4·151	+ 0·616	− 5	M m	...
...	4·196	+40·869	− 5	M m	...
921					
...	+ 4·329	−34·134	− 3	M m	...
...	4·331	+27·557	0·90	...	...
†	4·361	−14·521	− 4	M m	...
...	4·432	+31·100	− 3	M m	...
...	4·612	− 4·769	− 5	M m	...
...	+ 4·659	−21·952	0·65	M m	...
...	4·737	− 8·459	− 4	M m	...
*	4·750	+38·439	1·15	44·5641	10·3
...	4·867	+ 7·446	− 5	M m	...
*	4·971	−41·042	1·00	...	...
931					
...	+ 4·982	−52·873	− 5	M m	...
...	5·039	+49·602	− 4	M m	...
...	5·066	+21·743	− 4	M m	...
...	5·085	+33·566	− 3	M m	...
†	5·155	−33·157	0·75	M	...
‡	+ 5·157	−47·243	1·05	45·5560	10·2
...	5·290	+38·302	0·90	...	...
...	5·316	−54·947	− 3	M m	...
...	5·366	−18·693	− 4	M m	...
...	5·477	−35·405	− 5	M m	...
941					
*	+ 5·499	+18·012	1·35	44·5642	10·0
...	5·511	−31·869	− 3	M m	...
...	5·534	− 2·857	− 4	M m	...
...	5·681	−23·834	− 3	M m	...
...	5·804	+25·712	0·70	M	...
..	+ 5·825	−40·846	0·85	M b	...
...	5·883	+59·676	− 1	..	...
..	5·893	−11·542	− 2	M m	...
.	5·931	+41·641	− 2	M	...
...	6·084	+13·317	− 4	M m	...
951					
.	+ 6·132	−19·094	− 4	M m	...
...	6·139	−13·902	− 2	M m	...
.	6·380	+ 0·152	− 5	M m	..
..	6·399	−26·722	− 5	M m	...
..	6·603	+39·856	− 5	m	...
...	+ 6·715	+26·867	0·90	...	...
...	6·748	−31·255	− 5	M m	..
...	6·776	+51·055	− 3	..	...
†	6·777	−44·544	1·70	M m	...
..	6·780	+50·160	− 2	...	...

961–1020

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
961					
*	+ 6·845	− 8·349	1·10	45·5562	10·2
...	7·021	+38·222	− 2	m	...
...	7·084	+45·169	− 1	...	...
*	7·114	+ 4·041	1·00	44·5643	10·3
...	7·235	−44·136	0·85	M	...
...	+ 7·242	−39·638	− 5	M m	...
...	7·297	+29·210	− 5	m	...
...	7·297	−48·823	− 4	M m	...
*	7·460	+2·699	1·00	...	...
†	7·542	−49·457	− 5	m	...
971					
...	+ 7·590	+31·976	0·85	...	...
...	7·592	+27·272	− 5	m	...
...	7·637	−37·655	− 3	m	...
...	7·664	+36·030	− 5	m	...
...	7·755	−22·108	− 4	m	...
...	+ 7·782	+46·320	0·90	...	...
...	7·829	+ 5·565	− 3	m	...
...	7·830	−47·017	− 5	m	...
*	7·851	+40·091	1·90	44·5644	9·5
...	8·075	+ 8·716	− 4	m	...
981					
...	+ 8·147	−28·631	− 4	m	...
...	8·159	+20·553	− 4	m	...
...	8·184	−39·077	0·90	...	...
...	8·185	+51·967	− 5	m	...
...	8·251	−40·134	0·70	m	...
...	+ 8·376	+56·759	− 4	m	...
...	8·426	+31·733	0·65	m	...
...	8·430	+24·857	− 5	m	...
...	8·436	+27·730	− 5	m	...
...	8·439	+16·826	− 5	m	...
991					
...	+ 8·493	+47·104	− 5	m	...
...	8·549	− 4·662	− 4	m	...
...	8·708	−19·722	0·90	...	...
*	8·808	+29·051	1·00	...	...
...	8·913	−33·752	− 5	m	...
..	+ 9·042	+57·790	− 4	m	..
...	9·269	+21·791	− 3	m	...
...	9·292	−57·332	− 5	m	...
...	9·357	− 2·268	− 4	m	...
...	9·441	−40·499	− 4	m	...
1001					
...	+ 9·473	+ 7·868	0·90	...	...
...	9·479	−23·060	0·80	b	...
...	9·525	+ 1·786	− 4	m	...
...	9·605	−59·331	− 4	m	..
...	9·729	+51·456	− 4	m	...
..	+ 9·737	− 0·768	− 5	m	...
..	9·742	−39·391	− 4	m	.
...	9·772	−11·708	− 2	m	.
...	9·790	+41·695	− 5	m	...
...	9·838	+26·477	− 3	m	...
1011					
...	9·875	−40·862	− 2	m	...
.	9·936	+57·823	− 4	m	...
*	9·936	+35·611	1·00	...	.
...	10·043	−42·187	1·70	m	...
*	10·054	−35·341	1·00	...	...
.	+ 10·061	−47·356	− 5	m	...
+	10·198	+27·752	1·30	44·5645	10·0
...	10·252	− 3·104	− 5	m	..
...	10·292	−51·906	− 4	m	...
†	10·334	−54·512	− 3	m	...

1021–1080

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1021					
...	+ 10·427	−47·795	− 1	m	...
...	10·494	+29·328	0·70	...	...
...	10·515	+23·137	0·90	...	...
...	10·544	+21·902	− 3	m	...
...	10·564	+43·568	− 4	m	...
...	+ 10·588	+ 7·613	− 4	m	...
*	10·698	−20·830	1·00	...	...
...	10·721	−18·358	− 4	m	...
*	10·743	−28·086	0·95	...	...
...	10·872	−12·983	− 3	m	...
1031					
...	+ 10·895	−43·819	− 4	m	...
...	10·914	+29·794	− 4	m	...
...	10·961	−52·763	− 3	m	...
...	11·062	+17·109	− 4	m	...
N [	11·141	+33·220	0·80	...	...
...	+ 11·146	−16·457	0·75	m	...
*	11·171	+55·979	1·00	...	...
...	11·258	−47·975	0·65	m	...
...	11·288	+27·705	− 4	m	...
...	11·343	+ 5·647	0·75	...	...
1041					
...	+ 11·411	− 6·979	− 5	m	...
...	11·425	−30·512	0·80	a	...
...	11·450	−16·913	− 5	m	...
...	11·537	+24·940	− 5	m	...
...	11·593	−19·872	− 5	m	...
...	+ 11·660	−39·121	0·65	m	...
*	11·722	+54·251	1·00	...	...
*	11·777	−35·915	1·30	45·5563	10·1
...	11·830	−24·382	− 4	m	...
...	11·998	−32·398	− 5	m	...
1051					
...	+ 12·044	−27·211	− 2	m	...
...	12·156	+33·154	− 5	m	...
...	12·192	−46·699	− 1	m	...
...	12·193	−30·933	− 5	m	..
...	12·217	− 0·055	− 2	m	...
...	+ 12·240	+17·972	− 5	m	...
...	12·244	+17·695	− 1	...	...
...	12·336	−40·125	0·85	b	...
*	12·384	+45·824	1·45	44·5646	10·0
...	12·437	−33·309	0·70	m	...
1061					
...	+ 12·472	+22·817	− 5	m	..
...	12·472	−23·759	− 4	m	.
...	12·551	+16·747	− 2	m	..
*	12·598	−35·321	1·00	.	
..	12·637	−37·704	− 4	m	
..	+ 12·684	+41·701	− 3	m	
..	12·763	+46·341	− 3	m	
..	12·799	+17·372	− 3	m	
...	12·830	−10·970	− 3	m	
*	12·935	−23·112	1·00	44·5647	10·3
1071					
.	+ 13·023	−45·142	0·70	...	
...	13·058	−21·171	− 3	m	.
.	13·154	− 2·221	0·70	m	.
.	13·174	− 5·643	− 4	m	
	13·220	−33·324	− 4	m	
.	+ 13·248	+46·211	− 5	m	.
	13·326	+37·175	− 4	m	...
	13·350	−31·024	− 5	m	.
...	13·474	−22·388	− 3	m	...
...	13·518	− 7·284	− 1	m	...

1035. Mass, 44 ·61, brighter tail.

Notes.	Co-ordinates. x	Co-ordinates. y	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1081–1140					
1081					
...	+13·576	+41·395	0·90	...	...
...	13·610	+50·458	0·90	...	...
*	13·707	−24·319	1·40	45·5564	10·0
...	13·739	+36·674	− 5	m	...
...	13·770	−11·405	− 4	m	...
...	+13·799	−21·804	− 3	m	...
...	13·893	+40·355	− 1	...	...
...	13·900	+11·251	0·95	...	...
...	13·911	+56·551	− 3	...	...
...	13·922	+41·781	− 3	m	...
1091					
...	+13·968	+43·714	− 3	m	...
...	13·984	−16·059	0·70	m	...
*	14·015	−34·005	1·90	45·5565	9·6
...	14·212	+34·860	− 4	m	...
...	14·312	−11·062	− 5	m	...
...	+14·459	+14·995	− 5	m	...
...	14·464	+41·876	− 1	...	...
...	14·508	−17·784	0·90	...	...
...	14·584	+13·123	− 5	m	...
...	14·837	−42·145	− 5	m	...
1101					
...	+14·881	+ 1·818	− 2	m	...
...	15·017	+28·341	− 5	m	...
*	15·025	−52·780	1·10	45·5566	10·3
‡	15·175	+15·788	1·00	44·5648	10·3
†	15·195	−47·318	− 2	m	...
...	+15·267	+30·395	− 4	m	...
...	15·295	+56·573	0·85	...	...
...	15·465	+59·378	1·00	...	...
...	15·492	+40·787	− 5	m	...
...	15·526	−30·506	− 2	m	...
1111					
...	+15·530	+47·048	− 4	m	...
*	15·573	+11·881	1·00	...	...
...	15·709	− 4·360	− 4	m	...
...	15·720	+43·034	− 4	m	...
...	15·977	− 2·687	0·75	m	...
...	+16·067	−14·205	− 1	m	...
...	16·279	−17·671	− 5	m	...
...	16·285	−40·432	− 3	m	...
...	16·288	+ 2·810	− 3	m	...
...	16·335	+21·294	0·70	...	...
1121					
...	+16·375	+20·245	− 5	m	...
...	16·398	+49·557	− 5	m	...
...	16·456	−34·375	− 4	m	...
...	16·635	+ 1·871	− 5	m	...
...	16·688	−45·573	− 3	m	...
...	+16·702	−43·189	0·70	m	...
...	16·793	−17·588	− 4	m	...
...	16·829	−28·587	− 4	m	...
*	16·903	+27·904	0·95	...	...
...	16·920	−14·176	− 4	m	...
1131					
...	+16·979	−21·015	0·70	m	...
...	17·005	−10·733	− 1	m	...
...	17·162	−38·521	0·90	...	...
...	17·179	−27·215	− 3	m	...
...	17·289	+11·574	− 2	m	...
...	+17·325	+29·283	− 4	m	...
...	17·439	+50·145	− 5	m	...
...	17·489	+17·805	− 5	m	...
...	17·518	+32·546	0·70	a	...
...	17·600	+31·610	− 4	m	...
1141–1200					
1141					
...	+17·627	− 2·531	− 4	m	...
...	17·710	+29·594	0·80	...	...
...	17·774	+40·340	− 5	m	...
...	17·970	+12·189	− 4	m	...
...	17·989	+31·926	− 3	m	...
...	+18·090	+58·817	− 5	m	...
...	18·150	−11·125	0·75	m	...
...	18·260	−29·754	− 5	m	...
...	18·288	− 9·244	− 5	m	...
...	18·593	−35·341	0·70	m	...
1151					
...	+18·642	+37·607	− 4	m	...
...	18·706	+42·901	0·65	...	...
...	18·786	+31·018	0·80	...	...
...	18·929	+37·225	− 2	m	...
...	18·986	+55·931	− 1	...	...
...	+19·072	−48·617	− 5	m	...
...	19·105	+47·959	− 5	m	...
...	19·285	−16·893	− 5	m	...
...	19·288	+29·319	− 3	m	...
...	19·331	− 7·254	− 5	m	...
1161					
...	+19·350	−49·140	− 5	m	...
...	19·404	−13·057	− 4	m	...
...	19·529	+27·964	− 5	m	...
...	19·800	−25·974	− 5	m	...
...	19·818	+46·733	− 4	m	...
...	+19·919	−16·633	− 5	m	...
...	20 035	−14·915	0·85	...	...
...	20·046	−32·075	− 5	m	...
*	20·120	+40·902	1·20	44·5649	9·6
...	20·233	+40·901	− 4	b	...
1171					
...	+20·209	−34·132	0·70	m	...
...	20·286	+18·080	− 5	m	...
...	20·341	+41·832	− 5	m	...
*	20·391	+39·945	1·00	...	...
...	20·514	+48·723	− 5	m	...
...	+20·579	−52·122	− 5	m	...
...	20·779	−30·765	− 5	m	...
...	20·866	−23·820	− 4	m	...
...	20·869	− 0·314	0·90	...	...
...	20·879	−44·668	− 4	m	...
1181					
*	+20·934	−15·524	1·20	45·5567	10·2
*	21·115	−37·761	2·10	45·5568	9·1
...	21·199	−14·158	0·65	m	...
*	21·406	+42·683	1·05	44·5650	10·3
...	21·411	−18·001	− 5	m	...
...	+21·425	+ 4·389	− 5	m	...
...	21·491	−33·913	− 4	m	...
...	21·557	+48·500	0·85	...	...
...	21·592	+24·698	0·70	...	...
*	21·690	−47·814	2·50	45·5569	8·3
1191					
...	+21·696	−55·723	− 5	m	...
...	21·769	+44·161	− 4	m	...
...	21·783	−41·899	0·95	...	...
...	21·784	+19·967	0·75	a	...
...	21·795	+ 9·141	− 5	m	...
...	+21·967	−19·705	− 5	m	...
S *	21·996	− 5·724	3·40	44·5651	7·8
...	22·167	−34·751	− 2	m	...
...	22·193	+41·221	− 4	m	...
...	22·299	+20·910	0·70	a	...
1201–1260					
1201					
...	+22·301	−57·090	1·00	...	...
*	22·307	− 8·545	1·00	...	...
...	22·372	+24·330	− 5	m	...
...	22·402	+ 8·229	− 5	m	...
†	22·421	+45·340	0·75	...	...
...	+22·428	+37·069	0·75	...	...
*	22·482	−46·522	1·50	45·5571	9·5
*	22·507	+22·813	1·50	44·5652	9·6
...	22·518	−54·329	0·90	b	...
...	22·593	−17·925	− 4	m	...
1211					
...	+22·726	+39·838	− 5	m	...
...	22·726	+28·071	− 5	m	...
...	22·768	+44·410	− 2	...	...
...	22·976	−51·702	− 5	m	...
...	22·979	+29·280	− 5	m	...
...	+23·264	+56·054	0·95	...	...
...	23·512	− 3·260	0·65	m	...
...	23·790	− 0·167	− 5	m	...
...	23·802	+33·628	− 5	m	...
...	23·915	−21·859	− 5	m	...
1221					
*	+23·916	+58·981	1·20	43·5529	10·3
...	23·916	+13·628	0·65	m	...
...	24·080	+23·329	− 4	m	...
...	24·131	+ 1·054	− 5	m	...
...	24·136	+36·389	− 2	m	...
...	+24·168	+ 1·761	− 5	m	...
...	24·171	+38·535	− 4	m	...
...	24·296	+35·221	− 5	m	...
...	24·496	+44·081	− 3	m	...
...	24·654	−41·470	− 4	m	...
1231					
*	+24·680	+50·377	1·35	44·5653	9·6
...	24·692	− 7·809	− 5	m	...
...	24·897	−51·170	− 5	m	...
...	24·995	−10·241	− 5	m	...
†	25·036	+18·471	0·95	...	...
†	+25·088	− 1·584	− 4	m	...
†	25·123	+22·143	− 4	m	...
...	25·221	−47·433	0·95	b	...
...	25·323	+16·548	− 5	m	...
...	25·358	+ 3·058	− 5	m	...
1241					
...	+25·405	−11·242	− 5	m	...
...	25·407	− 8·226	− 4	m	...
*	25·482	−23·602	1·05	45·5572	10·2
*	25·515	+36·843	1·00	44·5654	10·3
...	25·539	+33·320	− 4	m	...
...	+25·560	−19·155	0·70	m	...
...	25·611	−28·115	− 4	m	...
...	25·785	+12·688	0·80	...	...
*	25·791	−36·874	1·90	45·5573	9·6
*	25·796	+59·507	1·05	43·5529	10·3
1251					
...	+25·870	−57·984	− 1	m	...
...	25·915	−10·096	0·70	m	...
*	25·925	+ 6·747	1·20	44·5656	10·3
...	25·946	−13·362	− 4	m	...
*	25·953	+41·730	1·10	44·5655	10·3
...	+26·004	−26·409	− 5	m	...
*	26·024	−17·778	1·10	45·5574	10·2
...	26·028	−29·940	− 4	m	...
...	26·048	−45·294	− 4	m	...
...	26·257	−48·768	− 4	m	...

1261–1320

Notes.	Co-ordinates. x.	y.	Diam. 0·85.	C.P.D. No.	Mag.
1261					
...	+26·514	−48·067	− 5	m	...
*	26·620	−23·364	1·10	45.5575	10·2
...	26·675	+36·843	− 5	m	...
...	26·996	− 4·373	0·70	m	...
...	27·157	−20·870	− 2	m	...
...	+27·179	+25·757	0·70	...	...
...	27·273	−12·197	− 4	m	...
...	27·439	−57·798	− 5	m	...
...	27·516	−40·498	− 4	m	...
...	27·621	−36·536	− 5	m	...
1271					
...	+27·624	−29·810	− 4	m	...
...	27·628	−27·178	− 5	m	...
...	27·679	−11·838	− 5	m	...
*	27·761	− 5·401	2·00	44.5657	9·4
...	27·832	− 7·590	− 3	m	...
...	+27·870	+ 7·185	0·65	a	...
...	27·917	+34·481	− 5	m	...
...	27·941	+34·054	− 2	m	...
...	27·999	−20·756	− 5	m	...
*	28·140	−28·671	2·10	45.5578	9·2
1281					
...	+28·179	−35·610	− 3	m	...
...	28·270	+29·573	0·70	..	...
...	28·277	−19·314	− 3	m	...
...	28·319	−19·448	− 3	m	...
*	28·466	−57·203	1·30	45.5580	10·0
...	+28·602	−19·728	− 4	m	...
...	28·626	+24·499	− 4	m	...
...	28·713	− 1·932	− 5	m	...
...	28·755	+57·031	− 5	m	...
...	28·806	+18·505	− 4	m	...
1291					
...	+28·896	−18·953	− 4	m	...
...	28·912	−37·114	0·65	m	...
...	28·937	+21·632	− 5	m	...
...	28·978	−33·923	− 4	m	...
...	29·003	+34·021	− 5	m	...
†	+29·194	+50·185	− 5	m	...
...	29·263	−35·592	0·70	b	...
...	29·344	+23·664	− 5	m	...
...	29·483	−38·782	0·95	...	...
...	29·577	−18·478	− 5	m	...
1301					
...	+29·900	−22·040	− 4	m	...
†	30·022	+18·505	− 3	m	...
‡	30·051	+17·113	1·00	44.5658	10·2
...	30·252	+ 5·596	− 3	m	...
..	30·316	− 9·329	0·90	...	...
†	+30·349	− 9·551	− 4	m	...
	30·359	−13·319	− 3	m	...
	30·501	+24·314	− 5	m	...
	30·535	−33·675	− 5	m	...
	30·763	−13·039	0·85	...	...
1311					
...	+30·816	−13·765	− 1	m	...
...	30·909	+51·778	− 3	m	...
..	31·025	−15·275	0·80	...	...
..	31·039	+ 0·169	0·70	...	...
...	31·055	+47·830	0·85	...	..
..	+31·2[illegible]1	−45·970	− 3	m	...
.	31·226	−35·823	− 3	m	...
.	31·236	−37·6[illegible]	0·65	m	...
...	31·271	+45·101	− 3	m	...
...	31·343	−54·350	− 2	m	...

1321 1380

Notes.	Co-ordinates. x.	y.	Diam. 0·85.	C.P.D. No.	Mag.
1321					
...	+31·426	−46·107	− 5	m	...
..	31·447	+38·876	0·70	...	..
...	31·608	+ 5·785	− 5	m	...
*	31·781	+ 5·948	0·90	...	...
...	31·810	+51·599	− 1	...	..
...	+31·854	+26·593	− 4	m	...
...	31·893	+16·491	− 5	m	...
...	31·950	+59·142	− 2	m	...
...	32·085	− 1·714	0·75	...	...
...	32·086	−15·052	− 3	m	..
1331					
...	+32·095	+44·748	− 5	m	...
...	32·102	−14·739	− 3	m	..
...	32·341	− 4·383	− 5	m	...
...	32·385	+ 1·955	− 3	m	...
...	32·489	−37·474	− 3	m	...
...	+32·542	−10·112	− 4	m	...
...	32·569	+60·067	0·95	...	...
...	32·574	+32·529	− 1	a	...
...	32·575	− 3·536	− 3	m	...
...	32·598	−21·511	− 3	m	...
1341					
...	+32·728	−48·769	0·80	d	...
...	32·733	−33·146	0·90	a	...
n *	32·776	+36·534	2·70	44.5659	8·4
...	32·776	− 3·564	− 1	m	...
...	32·846	+ 6·072	− 2	m	...
n *	+33·036	+36·689	1·05	44.5659	8·4
...	33·080	+17·702	− 5	m	..
...	33·318	−22·556	0·65	m	...
...	33·365	−20·115	0·65	m	...
*	33·396	+14·319	0·90	...	...
1351					
...	+33·437	−37·810	− 2	m	...
...	33·439	−46·757	− 4	m	...
...	33·475	−57·354	− 4	m	...
...	33·492	+19·797	− 4	m	...
..	33·563	+27·256	− 4	m	...
...	+33·641	−23·907	− 5	m	...
...	33·776	+52·479	0·90	...	...
*	33·776	−10·777	2·50	45.5581	8·6
...	33·877	+ 2·218	− 4	m	..
...	33·936	+12·982	− 3	m	...
1361					
...	+34·202	+34·601	− 4	m	...
...	34·359	−41·360	− 4	m	..
*	34·418	−19·717	1·00	..	...
...	34·522	+14·057	− 1	m	...
...	34·569	−18·419	− 5	m	...
...	+34·612	− 0·[illegible]4	− 4	m	..
...	34·636	− 9·7[illegible]3	− 2	m	...
...	34·674	−1[illegible]·639	− 2	m	...
..	34·760	− 9·995	− 3	m	.
.	34·771	−25·5[illegible]	− 4	m	...
1371					
...	+34·905	−51·201	0·65	m	
...	34·914	−56·[illegible]84	[illegible]	...	
*	34·95[illegible]	−45·851	1·2[illegible]	45.5582	10·3
...	34·996	−57·3[illegible]	− 1	m	...
*	35·020	+2[illegible]·256	1·[illegible]	44.566[illegible]	1[illegible]·3
.	+35·165	+26·926	− 1	m	...
...	35·293	+[illegible]6·38[illegible]	− 3	m	...
.	35·536	+30·888	[illegible]	.	.
...	35·875	+47·693	− 1	...	.
*	35·875	−34·020	1·10		...

1381 1440

Notes.	Co-ordinates. x.	y.	Diam. 0·85.	C.P.D. No.	Mag.
1381					
*	+35·908	−45·924	1·80	45.5583	9·8
*	35·924	+27·449	2·30	44.5661	9·0
...	36·034	+15·477	− 3	m	...
...	36·045	−28·637	− 3	m	...
*	36·078	+ 1·154	1·25	44.5663	10·0
...	+36·135	−31·163	− 4	m	...
...	36·186	+ 7·997	− 3	m	...
...	36·241	+ 3·953	− 3	m	...
...	36·261	+29·420	− 3	m	...
...	36·312	+24·818	− 4	m	...
1391					
*	+36·349	+24·922	1·00	44.5662	10·3
...	36·527	− 1·098	− 4	m	...
...	36·594	−40·701	− 3	m	...
...	36·645	+28·199	− 2	m	...
...	36·678	−11·884	− 5	m	...
*	+36·686	−46·004	1·05	45.5584	10·3
...	36·691	−52·551	− 4	m	...
...	36·723	− 2·869	− 4	m	...
...	36·810	+ 8·020	− 1	m	...
...	36·865	+ 8·450	0·85	...	...
1401					
*	+36·911	+ 9·099	0·95	...	...
...	36·925	− 4·828	− 1	m	...
N	36·927	+ 8·598	− 1	...	...
...	36·952	+ 7·391	− 4	m	...
†	37·088	+55·175	0·85	...	...
...	+37·179	+28·348	− 5	m	...
...	37·654	−27·316	− 4	m	...
...	37·755	−33·463	− 3	m	...
...	37·812	+30·411	− 5	m	...
...	37·887	+26·793	0·90	...	...
1411					
...	+37·950	−54·825	− 5	m	...
...	37·966	−32·840	− 5	m	...
...	37·994	+ 7·248	0·70	...	...
*	38·061	+28·844	1·20	44.5664	10·2
S *	38·269	+33·408	2·70	44.5665	8·4
...	+38·304	+ 0·682	− 1	m	...
...	38·331	−56·067	− 4	m	...
...	38·378	− 6·142	− 5	m	...
...	38·407	+22·708	− 5	m	...
...	38·409	+ [illegible]·081	− 4	[illegible]	..
1421					
...	+38·420	+11·126	− 2	m	...
†	38·512	−29·555	·80		...
*	38·531	− 3·581	1·[illegible]		...
...	38·550	−10·333	− 5	m	...
..	38·571	+35·509	− 5	m	...
...	+38·6[illegible]	− 5·1[illegible]3	− 4	m	..
...	38·628	−46·5[illegible]	0·65	m	.
	38·652	+31·357	− 5	m	.
...	38·672	−42·481	− 5	m	
...	38·699	+34·332	− 3	m	
1431					
...	+38·724	−23·527	− 5	m	
...	38·816	+17·438	− 4	m	
...	38·819	−30·677	− 5	m	
	38·917	−26·[illegible]49	− 4	m	...
...	39·[illegible]4	−23·874	− 5	m	
...	+39·112	−55·612	1·15		
...	39·127	−5[illegible]·833	− 1	m	
	39·161	−43·[illegible]67	− 5	m	
...	39·168	+28·231	0·7[illegible]	...	
*	39·175	+29·316	0·95		

1343, 1346. C.P.D., m[illegible]

1423. Ob[illegible] by 2nd [illegible] of 14[illegible] [illegible] measured and [illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·85.	C.P.D. No.	C.P.D. Mag.
1441 1500					
1441					
...	+39·249	+32·902	−4	m	...
*	39·328	+11·507	0·95	...	...
*	39·460	− 7·135	1·20	44·5666	10·3
...	39·466	−43·769	−3	m	...
...	39·575	+ 9·228	−5	m	...
...	+39·576	+41·861	1·00	...	...
...	39·671	− 6·813	−4	m	...
...	39·681	+26·954	−4	m	...
...	39·786	+26·847	−2	m	...
...	39·833	+12·295	0·80	...	...
1451					
...	+39·887	+12·524	−5	m	...
...	39·913	− 2·167	−5	m	...
...	39·917	−54·565	−3	m	...
...	39·957	− 8·333	−5	m	...
...	39·959	+21·912	−4	m	...
†	+39·979	− 4·651	−4	m	...
...	40·275	−25·765	−4	m	...
...	40·305	+24·118	−5	m	...
...	40·363	− 9·279	−5	m	...
...	40·404	−50·708	−5	m	...
1461					
*	+40·493	+27·263	1·40	44·5667	9·8
...	40·564	− 8·082	0·70	m	...
...	40·574	+31·405	−1	a	...
...	40·637	−20·497	−1	m	...
*	40·775	+14·348	2·00	44·5668	9·4
...	+40·990	+48·267	−1	...	...
...	41·033	+46·600	−4	...	...
*	41·228	− 5·568	1·00	...	...
...	41·340	−19·384	0·65	m	...
*	41·363	+45·914	1·10	...	...
1471					
...	+41·393	+49·323	−5	m	...
...	41·448	−12·651	−5	m	...
...	41·589	−43·599	−5	m	...
...	41·720	−21·711	−5	m	...
...	41·721	+28·907	0·85	...	...
...	+41·826	−32·553	−2	m	...
...	41·950	−27·535	−5	m	...
...	42·045	−32·484	−2	m	...
...	42·082	−18·956	0·90	b	...
...	42·095	+ 0·827	−3	m	...
1481					
...	+42·119	+10·604	−5	m	...
*	42·149	−45·011	1·20	45·5585	10·2
...	42·463	−38·659	−4	m	...
...	42·474	+ 8·720	−2	m	...
...	42·511	−33·655	−5	m	...
*	+42·545	+11·910	0·95	...	...
...	42·709	−20·541	−5	m	...
...	42·709	−22·092	0·90	b	...
...	42·754	+29·470	−4	m	...
...	42·804	− 8·658	−5	m	...
1491					
*	+42·884	−33·229	1·35	45·5586	10·1
...	42·900	−34·997	−2	m	...
S *	42·921	+18·053	2·75	44·5669	8·5
...	43·121	+ 4·220	−4	m	...
...	43·208	−22·589	−1	m	...
...	+43·214	+46·706	−5	m	...
...	43·270	+51·465	−1	...	...
...	43·286	−21·896	−1	m	...
*	43·602	−53 225	1·00	...	...
...	43·670	+55·963	−5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·85.	C.P.D. No.	C.P.D. Mag.
1501–1560					
1501					
...	+43·705	+30·710	−5	m	...
...	43·756	− 6·111	0·90	b	...
...	43·814	−24·391	−3	m	...
...	43·934	+29·350	−2	m	...
...	44·048	+45·112	−4	...	...
...	+44·275	+ 8·039	−5	m	...
...	44·394	+18·208	−3	m	...
*	44·606	− 1·723	2·10	44·5671	9·0
...	44·644	−50·213	−4	m	...
...	44·657	+16·671	−5	m	...
1511					
*	+44·678	+25·690	1·00	44·5670	10·3
...	44·724	−28·327	−5	m	...
...	44·903	− 8·866	−3	m	...
†	44·976	+ 3·520	−4	m	...
†	44·978	−44·582	−5	m	...
†	+45·114	+57·296	−4	...	...
...	45·147	+34·719	−4	m	...
...	45·147	− 5·679	0·70	m	...
...	45·155	+47·364	−4	m	...
...	45·333	+ 9·181	0·90	...	...
1521					
...	+45·403	−32·092	−4	m	...
...	45·519	+24·519	0·85	...	...
...	45·546	−10·784	−5	m	...
...	45·585	−14·953	−2	m	...
*	45·615	−54·600	1·40	45·5587	9·4
...	+45·647	−12·373	−4	m	...
...	45·706	−36·510	−4	m	...
...	45·752	+29·595	−5	m	...
*	45·865	−56·746	1·10	...	...
...	46·130	−37·064	−4	m	...
1531					
...	+46·200	−40·296	−5	m	...
...	46·240	+13·560	−3	m	...
...	46·301	− 3·473	0·90	...	...
...	46·307	+53·261	1·05	...	...
...	46·502	−35·460	−4	m	...
...	+46·522	−17·627	−4	m	...
...	46·540	+ 6·732	−5	m	...
...	46·636	+28·153	−5	m	...
...	46·838	−13·400	0·65	m	...
...	46·840	−14·739	−4	m	...
1541					
...	+46·934	+31·541	−5	m	...
...	47·039	+37·293	−5	m	...
...	47·042	−20·409	−3	m	...
*	47·057	+19·077	1·00	...	...
...	47·317	+ 5·789	0·75	...	...
...	+47·380	+21·941	−5	m	...
*	47·461	−20·506	1·00	...	...
*	47·462	+58·343	1·05	43·5538	10·3
...	47·525	+ 3·185	−5	m	...
...	47·588	+15·806	−4	m	...
1551					
...	+47·599	+49·089	−5	m	...
...	48·019	+19·161	−4	m	...
...	48·020	−54·357	−4	m	....
...	48·029	−47·796	−2	m	...
...	48·037	+49·220	−5	m	...
...	+48·135	−54·850	−5	m	...
*	48·220	+34·403	1·00	44·5672	10·3
...	48·302	+46·523	−4	m	...
...	48·331	+10·475	−5	m	...
†	48·350	+ 5·311	0·80	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·85.	C.P.D. No.	C.P.D. Mag.
1561–1620					
1561					
...	+48·379	−41·799	−4	m	...
...	48·405	−12·550	−5	m	...
...	48·446	+34·540	0·75	...	...
...	48·480	− 6·278	−5	m	...
...	48·508	− 6·314	−5	m	...
...	+48·600	−11·578	−3	m	...
...	48·650	−20·350	−4	m	...
...	48·656	− 3·438	−5	m	...
...	48·747	+ 3·394	−5	m	...
...	48·815	+22·679	−5	m	...
1571					
...	+48·822	− 5·763	−4	m	...
...	49·061	−42·225	−5	m	...
...	49·102	−55·555	−5	m	...
...	49·190	+16·959	−4	m	...
...	49·326	+12·590	0·85	...	...
*	+49·388	−34·343	2·20	45·5588	9·0
...	49·408	−36·533	−5	m	...
...	49·475	+46·691	−4	m	...
...	49·679	−38·872	−5	m	...
*	49·687	− 5·739	2·00	44·5673	9·5
1581					
...	+49·713	+13·552	−5	m	...
*	49·788	+53·798	1·05	43·5539	10·3
...	49·834	−17·053	−5	m	...
†	49·961	+29·990	0·65	...	...
†	49·963	−55·110	−5	m	...
*	+50·007	−30·681	1·00	45·5589	10·3
...	50·141	+31·198	−3	m	...
...	50·142	−26·248	−2	m	...
...	50·147	−45·207	−5	m	...
...	50·254	+16·070	−4	m	...
1591					
*	+50·254	−31·444	1·15	45·5590	10·3
...	50·280	+ 9·335	−3	m	...
...	50·296	−10·223	0·70	m	...
...	50·301	−47·146	−3	m	...
...	50·307	+30·827	0·80	...	...
...	+50·308	−40·790	−1	m	...
...	50·395	−23·072	−2	m	..
...	50·401	+15·739	−4	m	...
...	50·408	−41·245	−3	m	...
...	50·411	−31·366	−2	m	...
1601					
...	+50·441	−36·278	0·80	b	...
...	50·487	+37·543	−4	m	...
...	50·565	+36·187	0·75	...	...
...	50·571	−34·775	−1	m	...
*	50·576	+11·097	1·15	44·5674	10·3
...	+50·590	− 6·260	−5	m	...
...	50·644	+53·306	−4	m	...
...	50·685	+ 1·251	−2	m	...
...	50·787	− 5·754	−4	m	...
*	50·810	−18·149	1·80	45·5591	9·6
1611					
...	+50·896	+25·433	−5	m	...
*	50·942	+ 9·866	1·20	44·5675	10·1
...	50·957	+ 4·070	−1	m	...
...	51·100	−53·920	−3	m	...
...	51·125	+ 2·744	−3	m	...
...	+51·326	−46·944	0·65	m	...
...	51·436	−10·422	0·80	...	...
...	51·497	−10·800	−4	m	...
...	51·534	−54·047	−3	m	...
†	51·747	−34·499	0·90	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
	1621-1660				
1621					
...	+51·785	+49·713	−4	*m*	...
*	51·881	−13·504	1·10	45·5592	10·3
*	51·888	+53·201	2·00	43·5542	9·6
...	51·965	−19·087	0·85	..	...
...	51·984	− 8·247	−4	*m*	...
*	+52·040	+11·614	1·20	44·5676	10·3
...	52·113	+ 0·314	−3	*m*	...
*	52·180	+52·796	2·10	43·5544	9·5
...	52·180	+ 7·631	−3	*m*	...
†	52·224	+35·241	0·65	...	...
1631					
...	+52·375	−41·792	0·90	*h*	...
...	52·464	+35·564	−3	*m*	...
*	52·469	−17·692	1·25	45·5593	10·2
...	52·491	+20·490	−5	*m*	...
...	52·496	+ 3·058	0·70	...	...
...	+52·503	+16·964	0·75	...	...
...	52·739	+22·035	−3	*m*	...
...	52·745	−11·732	−3	*m*	...
...	52·826	−13·279	−3	*m*	...
...	52·879	+27·914	−4	*m*	...
1641					
*	+53·026	+ 9·396	1·15	44·5677	10·3
*	53·091	+ 4·405	1·70	44·5678	9·6
...	53·160	− 2·630	−3	*m*	...
†	53·329	+30·326	−5	*m*	...
...	53·367	− 2·383	−5	*m*	...
...	+53·377	− 5·063	−4	*m*	...
..	53·450	+24·316	−5	*m*	...
...	53·495	− 5·792	−4	*m*	...
...	53·538	− 0·069	−3	*m*	...
...	53·825	+26·441	−4	*m*	...
1651					
...	+53·850	+ 6·958	−5	*m*	...
...	53·887	+17·023	−2	*m*	...
...	53·977	−14·262	−4	*m*	...
*	54·077	+56·343	3·20	43·5547	8·5
...	54·255	+28·420	−3	*m*	...
...	+54·336	+46·624	−5	*m*	...
...	54·671	+35·026	0·65	...	...
...	54·710	+24·856	−5	*m*	...
...	54·875	−30·939	−2	*m*	..
†	54·952	−51·297	−2	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam 0·85.	C.P.D. No.	C.P.D. Mag
	1661-1700				
1661					
‡	+54·982	− 7·200	1·00		...
..	55·091	−31·797	−4	*m*	...
...	55·225	−41·017	0·70	*m*	...
...	55·262	−25·985	−5	*m*	...
...	55·361	+31·808	−2	...	..
...	+55·366	−37·411	−1	*m*	...
...	55·444	+ 0·197	−1	*a*	...
...	55·470	−43·362	1·00	...	...
...	55·495	+55·815	−2	...	...
...	55·620	−52·227	−3	*m*	...
1671					
...	+55·913	− 4·118	−3	*m*	...
...	55·916	+21·562	−5	*m*	...
...	56·051	−38·948	0·70	*m*	...
...	56·061	− 8·560	1·00	...	...
*	56·072	−27·734	1·00	...	...
...	+56·132	−57·916	−2	*m*	...
...	56·173	−14·382	−4	*m*	...
...	56·195	+37·772	−4	*m*	...
...	56·254	−23·585	−5	*m*	...
...	56·266	−39·861	−4	*m*	...
1681					
...	+56·286	−28·573	−4	*m*	...
...	56·301	− 4·269	−5	*m*	...
...	56·357	−48·657	0·75	*h*	...
...	56·371	−45·436	−5	*m*	...
...	56·481	−54·150	−1	*m*	...
...	+56·557	+56·403	−5	*m*	...
...	56·589	+12·872	0·90	...	...
*	56·605	−20·668	1·00	...	...
...	56·812	−35·269	−5	*m*	...
†	56·922	+10·385	0·75	...	...
1691					
†	+56·939	−29·457	−5	*m*	...
...	56·945	+53·432	−1	...	...
...	57·045	−25·817	−3	*m*	...
...	57·061	+ 2·089	−5	*m*	...
...	57·301	+59·082	0·75	...	...
...	+57·358	−13·826	0·90	...	..
...	57·380	+22·987	−5	*m*	...
...	57·380	− 6·520	−4	*m*	..
...	57·403	+ 6·063	−3	*m*	...
...	57·540	+ 7·223	−4	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam 0·85.	C.P.D. No.	C.P.D. Mag
	1701-1739				
1701					
...	+57·679	− 1·625	0·75	*h*	...
*	57·763	+25·485	1·30	44·5679	10·3
..	57·810	+43·964	−1	...	...
...	57·905	− 3·072	−2	*m*	...
...	57·940	+30·789	−3	*m*	...
...	+58·002	− 8·486	−4	*m*	...
*	58·180	− 3·271	1·10	...	...
...	58·280	+17·447	−4	*m*	...
...	58·285	−37·545	−5	*m*	...
...	58·390	−28·125	−4	*m*	...
1711					
...	+58·424	+ 5·879	−5	*m*	...
...	58·441	+14·952	−2	...	...
...	58·453	+36·679	−5	*m*	...
...	58·521	−40·400	−1	*m*	..
...	58·580	+22·072	−5	*m*	...
...	+58·598	+19·934	−4	*m*	...
...	58·616	+42·908	0·70	...	...
...	58·635	− 4·145	−5	*m*	...
...	58·688	−18·607	−4	*m*	...
..	58·713	− 5·739	0·65	*m*	...
1721					
...	+58·720	−46·979	−4	*m*	...
...	58·725	−56·458	−4	*m*	...
*	58·763	+42·885	1·50	44·5680	9·6
...	58·788	+19·464	−1	*m*	...
...	58·928	− 2·683	−2	*m*	..
*	+58·929	+36·405	1·90	44·5681	9·6
S *	58·956	−30·768	2·50	45·5595	8·8
...	58·988	−53·575	−4	*m*	...
...	59·039	+41·020	−5	*m*	...
*	59·050	+54·252	2·70	43·5548	8·8
1731					
...	+59·062	−47·417	−4	*m*	...
*	59·170	−31·865	1·00	..	..
..	59·217	−10·330	−3	*m*	
..	59·615	+25·795	−1	*m*	...
...	59·668	−56·799	−2	*m*	...
*	+59·721	+16·101	0·95		...
...	59·913	−52·853	−5	*m*	...
†	59·953	−52·764	−3	*m*	
†	60·126	− 2·769	−2	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
	1-10				
1					
..	−59·63[illegible]	− 3·686	−5	...	...
	59·638	+18·891	−5	...	...
...	59·945	+31·244	−5	44·5672	10·3
*	59·797	−54·812	1·30	45·5587	9·4
	59·[illegible]	−20·671	−4	...	...
	−59·979	+53·669	−5	43·5539	10·3
*	60·230	− 5·848	1·10	44·5673	9·5
	60·862	+11·016	0·65	44·5674	10·3
...	60·859	+53·149	−1	43·5542	9·6
*	60·949	−31·451	1·50	45·5588	9·[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
	11-20				
11					
.	−55·553	−52·[illegible]	−1	43·5544	9·5
†	55·461	−9·[illegible]	−[illegible]	44·5[illegible]	10·1
..	55·[illegible]	−3·[illegible]	−2	45·5589	10·3
	54·[illegible]	−31·532	−3	45·5590	10·3
*	54·[illegible]	−1·[illegible]	1·00	45·5591	9·6
...	−54·415	+11·[illegible]	−1	44·5676	10·3
	53·[illegible]	−13·531	−2	45·5592	10·3
*	53·[illegible]	+56·[illegible]	2·[illegible]	43·5547	8·5
	53·559	−19·119	−5		
..	53·[illegible]	+[illegible]	−3	44·5677	10·3

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
	21-30				
21					
.	−53·[illegible]	−31·52[illegible]	−5		
*	53·[illegible]	+[illegible]	1·[illegible]	44·5678	9·6
...	53·[illegible]	−17·[illegible]	−[illegible]	45·5593	10·[illegible]
.	5[illegible]	−[illegible]	−2	...	...
.	49·[illegible]	−[illegible]	−3	...	
	−49·514	+[illegible]	−5		
...	49·[illegible]	−43·[illegible]	−5	...	...
...	49·183	−27·935	−3		
	49·140	+25·[illegible]	−2	44·5679	10·3
	48·869	−[illegible]	−2	...	...

L measured from 1, 1·7, 211
M[illegible] 5, 1901, 251

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
31–90					
31					
*	−48′720	+54′409	2·00	43·5548	8·8
...	48·659	+43·039	− 1	44·5680	9·6
...	48·315	−13·690	− 5	...	...
...	48·294	+36·563	1·00	44·5681	9·6
...	47·824	− 3·107	− 2	...	...
...	−46·885	+16·299	− 5	...	...
S *	46·359	+40·479	1·85	44·5682	8·8
...	46·223	+19·372	− 5	...	...
S *	46·189	−30·581	1·75	45·5595	8·8
...	45·958	−31·665	− 4	...	...
41					
...	−45·404	− 4·607	0·65	44·5683	10·3
*	45·355	+16·354	0·95	44·5684	10·1
...	44·709	−13·828	0·70	45·5597	10·2
...	44·672	+10·085	− 4	...	...
S *	44·631	− 8·379	4·80	44·5685	5·7
...	−43·695	− 5·538	− 4	...	...
...	43·174	−14·873	− 2	45·5598	10·3
...	42·609	−34·514	− 4	...	...
*	42·121	− 1·781	0·90	44·5686	10·1
...	41·971	− 7·505	− 3	...	...
51					
...	−41·885	−21·865	0·75	45·5599	10·3
...	41·403	−14·450	− 4	...	...
...	40·632	−13·900	− 5	...	...
...	40·106	+20·705	− 4	44·5687	10·3
...	38·653	−48·456	− 5	...	...
*	−38·216	−40·638	1·80	45·5602	8·5
*	38·211	−41·529	2·00	45·5601	8·4
...	38·106	−59·476	− 4	45·5600	10·3
...	37·575	−49·348	− 4	45·5603	10·3
...	37·333	−29·805	− 3	45·5604	10·3
61					
*	−36·023	+50·254	1·10	44·5688	9·6
...	35·565	−37·987	− 4	...	...
...	34·831	−17·346	− 4	...	...
...	34·540	−45·776	− 4	...	...
...	34·400	−42·666	− 5	B	...
...	−32·998	−59·291	0·95	45·5605	9·6
...	32·978	+42·627	− 4	...	...
*	32·972	− 1·770	0·90	44·5689	10·0
...	32·282	−41·635	− 4	45·5606	10·3
*	31·963	− 5·248	1·10	44·5690	9·4
71					
...	−31·883	+ 1·742	− 3	...	...
†	31·545	−44·961	− 5	..	...
...	31·136	+17·123	0·65	44·5691	10·3
...	30·568	+44·868	0·80	44·5692	9·8
...	29·647	− 1·708	− 3	44·5693	10·3
...	−29·604	−24·188	− 5	45·5607	10·2
na	29·414	+ 0·207	− 5	44·5694	9·6
na	29·358	+ 0·068	0·75		
*	29·227	− 5·405	0·90	44·5695	9·6
...	28·935	−33·018	− 3	...	...
81					
...	−28·293	−23·954	− 4	...	...
...	28·235	+50·883	− 5	...	...
*	28·150	−43·587	1·20	45·5608	9·4
...	27·992	+34·062	− 1	44·5696	10·3
...	27·293	−40·048	− 5	A	...
*	−27·221	−47·176	1·90	45·5609	8·2
...	27·053	+23·975	− 1	44·5697	10·3
*	26·005	+37·373	0·95	44·5698	9·8
...	25·645	−45·379	− 2	45·5610	10·0
*	25·438	−21·688	1·00	45·5611	9·6
91–150					
91					
...	−25′421	+51′533	− 1	44°5700	10·2
...	25·259	− 1·600	− 2	44·5699	10·3
...	25·184	+ 0·960	− 4	...	...
...	24·788	−45·413	− 5	...	...
...	24·515	−39·299	− 4	...	...
...	−23·987	+ 5·040	− 4	...	...
...	23·522	+35·972	− 4	...	...
...	23·435	−32·478	0·85	45·5612	10·0
†	23·298	+54·722	− 3	43·5559	10·3
...	23·289	−16·820	− 5	...	...
101					
...	−22·702	−10·443	− 5	...	...
...	22·574	+19·965	− 4	...	...
...	22·337	+45·272	− 1	44·5701	10·0
...	21·100	+51·195	− 5	...	...
*	21·053	−25·684	1·80	45·5614	8·8
*	−20·455	−56·170	1·20	45·5615	9·4
...	19·815	+53·487	− 5	43·5560	10·3
...	19·786	−12·572	− 5	A	...
...	19·494	−25·702	− 2	...	...
...	19·436	+32·511	− 3	...	...
111					
...	−18·880	−27·316	− 4	...	...
...	18·775	− 8·180	0·80	44·5702	10·0
...	18·468	−41·066	− 3	...	...
...	18·148	−38·200	0·65	...	...
...	18·044	+22·723	− 4	...	...
...	−17·786	+43·711	− 4	...	...
...	17·546	−41·405	− 5	...	...
...	16·923	−28·689	0·65	...	...
...	16·637	−17·058	− 3	45·5616	10·3
...	16·615	+22·020	− 4	...	...
121					
...	−16·438	−56·601	− 5	...	...
...	16·104	+ 1·001	− 5	...	...
...	15·665	+14·658	0·65	44·5703	10·3
...	14·721	+ 2·017	0·75	44·5704	10·0
S *	14·340	− 1·954	1·70	44·5705	8·5
...	−14·001	−54·574	− 4	45·5617	10·3
...	13·872	+20·200	− 5	...	...
...	13·333	+ 7·742	− 1	44·5706	10·3
...	13·298	+39·017	0·65	44·5707	10·3
S *	13·151	+38·492	1·05	44·5708	9·2
131					
...	−12·335	+ 1·277	− 4	...	...
...	12·201	−54·693	− 2	45·5619	10·3
...	12·009	−46·283	0·75	45·5620	10·3
...	11·795	+35·530	0·80	44·5709	10·1
...	11·279	−42·788	− 5	...	...
†	− 9·904	−49·426	0·80	45·5621	10·1
†	9·869	−50·303	0·90	45·5622	9·8
...	9·699	−31·372	0·80	45·5623	10·1
...	9·597	+39·895	− 5	...	...
*	8·659	−48·710	1·05	45·5624	9·1
141					
...	− 8·565	−50·560	0·80	45·5625	10·3
...	8·550	−33·077	0·70	45·5626	10·3
‡	7·827	−40·032	2·00	45·5627	8·4
*	7·508	−40·530	1·00	45·5628	9·4
...	7·318	−18·379	− 4	...	...
...	− 6·187	+55·772	− 5	...	...
...	5·845	+34·366	− 5	M	...
...	5·634	−44·456	0·90	45·5629	10·0
*	5·454	−30·688	2·90	45·5630	7·4
†	4·988	−51·291	0·95	45·5632	9·8
151–210					
151					
†	− 4′921	−46′301	− 2	45°5631	10·2
...	4·799	+11·482	0·65	...	...
...	4·380	−18·436	− 5	A *m*	...
...	2·964	−14·802	0·95	45·5634	10·0
...	2·567	+37·982	− 5	...	...
*	− 1·936	−27·489	2·00	45·5635	8·2
...	1·766	−22·226	− 5	A *m*	...
...	0·851	+43·948	− 5	...	...
...	0·746	−52·328	0·90	45·5636	10·2
*	− 0·415	−28·718	1·15	45·5637	8·8
161					
...	+ 0·243	−38·859	0·75	45·5638	10·1
...	1·162	− 4·016	− 4	*m*	...
...	1·439	−27·786	0·80	45·5640	9·8
...	1·521	−17·477	− 3	45·5639	10·3
*	2·529	−43·777	0·95	45·5641	9·8
*	+ 2·642	+37·434	0·95	44·5710	9·5
*	2·747	+35·573	1·10	44·5711	9·5
...	3·607	+31·763	− 5	...	...
...	3·977	−53·090	− 3	45·5642	10·2
...	4·403	+38·928	− 3	44·5712	10·3
171					
S *	+ 4·521	−54·711	2·10	45·5643	7·4
*	5·412	−43·034	0·95	45·5644	10·0
...	5·573	+10·392	− 5	...	...
*	5·651	+16·903	1·00	44·5713	9·6
...	6·630	+33·913	0·65	44·5714	10·2
...	+ 6·706	+58·939	− 1	43·5571	10·0
*	6·807	+50·980	1·20	44·5715	9·1
...	7·842	+ 6·792	− 5	...	...
...	8·067	−24·012	− 5	*b*	...
†	8·109	−49·956	− 5	...	...
181					
...	+ 8·484	+23·142	− 4	...	...
*	8·527	+35·900	1·20	44·5716	9·0
...	9·580	−15·220	− 3	...	...
...	10·070	−56·892	− 5	*a*	...
*	10·215	+41·011	0·95	44·5717	9·6
*	+10·285	+45·010	0·95	44·5718	9·6
...	10·350	−26·731	− 5	*b*	...
...	10·424	−55·217	− 4	...	...
...	10·954	+23·713	− 3	...	...
...	11·004	+57·875	− 4	...	...
191					
S *	+11·046	+53·154	1·35	43·5576	9·4
	11·415	−51·532	1·20	45·5646	9·2
S *	12·210	+22·951	4·40	44·5719	6·7
...	12·498	− 8·157	− 4	...	...
...	12·786	−10·349	− 3	45·5647	10·6
...	+12·911	+ 2·470	− 2	44·5720	10·3
...	13·347	+ 8·031	0·75	44·5721	10·1
...	13·712	−25·959	− 4	...	...
*	14·311	+34·124	1·30	44·5722	9·4
...	14·872	−37·839	− 4	...	...
201					
*	+15·975	+41·911	0·90	44·5723	10·1
*	16·406	+35·321	1·20	44·5724	9·5
...	16·651	− 7·753	− 5	*b*	...
...	17·955	+58·591	− 4	...	...
...	17·974	+28·354	− 4	...	...
...	+18·011	+40·868	− 4	44·5725	10·3
...	18·018	−43·096	− 4	45·5650	10·6
...	18·645	+57·925	− 5	...	...
...	19·077	− 4·558	− 4	...	...
*	19·567	+30·303	0·95	44·5726	9·8

77, 78. C.P.D., probably mass.

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
211–240					
211					
...	+20·667	+55·911	−1	43·5581	10·0
...	21·285	+23·888	0·85	44·5727	10·1
*	21·620	+ 4·281	0·95	44·5728	9·6
†	21·827	−20·961	−4	...	...
..	21·833	+51·733	−3		
...	+21·960	+51·702	−3	43·5583	10·2
...	21·996	−33·081	−1	45·5652	10·6
...	24·592	−18·297	0·70	45·5653	10·3
...	24·794	−22·030	0·65	45·5654	10·5
...	25·435	+27·254	0·65	44·5729	10·3
221					
*	+25·797	+ 3·837	1·00	44·5731	9·6
..	25·864	+20·310	−3	44·5730	10·3
*	25·909	−30·961	0·90	45·5656	10·0
...	26·037	− 1·244	−4	a	...
...	26·731	+40·414	−4	...	...
...	+26·816	+ 2·485	−3	...	...
...	26·938	+21·711	−3	44·5732	10·3
...	27·091	−10·511	−5	h	...
...	27·354	+18·623	−5	...	...
...	28·160	−11·620	−5	h	...
231					
...	+28·414	+16·265	−5	...	...
...	28·698	+41·571	−5	...	...
S *	29·057	−31·332	1·10	45·5657	9·1
...	29·989	+31·089	−5	...	...
...	31·012	−58·894	−4	45·5659	10·6
...	+31·291	+43·953	−4	44·5733	10·3
...	31·362	−58·952	−5	45·5660	10·6
...	31·625	+44·428	−1	44·5734	10·3
...	31·976	−52·299	−1	45·5662	10·2
...	31·994	−46·113	0·90	45·5661	10·3
241–270					
241					
...	+32·055	−38·211	0·95	44·5735	10·0
S *	32·487	− 4·141	1·35	44·5736	8·6
†	32·556	−24·963	−5	...	...
...	32·593	5·404	−1	44·5737	10·5
...	33·082	−23·820	−4	...	...
...	+33·126	+59·216	−1	43·5586	10·4
...	33·765	− 8·758	0·65	45·5663	10·6
...	34·557	−27·986	0·70	45·5664	10·6
...	34·928	+31·420	−4	...	...
...	36·055	−41·415	−3	45·5666	10·6
251					
...	+36·266	−21·135	0·95	45·5665	9·9
...	36·630	−54·150	−5	h	...
...	36·966	−12·393	0·70	45·5667	10·6
...	37·094	−12·835	0·90	45·5668	10·0
...	38·907	+58·834	−5	43·5588	10·6
...	+38·916	−39·994	−5	h	..
..	39·418	+44·059	−1	44·5738	10·2
*	39·928	+ 9·649	0·90	44·5739	9·9
*	40·495	−58·393	1·30	45·5669	9·4
...	41·179	−50·465	−4	45·5670	10·6
261					
...	+43·152	−52·299	−5	45·5671	10·6
...	43·342	−56·548	0·85	45·5672	9·9
...	43·450	+ 4·246	−4	...	...
...	44·059	−40·782	−3	45·5674	10·6
S *	44·187	−16·168	1·70	45·5673	8·2
...	+44·358	+20·358	−4	...	...
*	45·418	− 56·388	2·00	45·5676	8·1
...	45·422	−52·606	−3	45·5675	10·4
...	46·822	+18·474	−5	...	...
...	47·778	−31·425	−4	e	...
271–294					
271					
...	+47·860	− 6·930	−5		
*	47·941	−29·560	1·10	45·5677	9·5
..	48·264	34·044	−3	45·5678	10·5
S *	48·713	+28·135	1·80	44·5740	8·4
*	49·107	+53·160	1·50	43·5593	9·2
...	49·362	−21·416	0·70	45·5679	10·2
*	51·627	−23·652	0·90	45·5680	10·0
...	52·324	−32·446	−1	45·5681	10·3
...	52·425	+28·919	−5	...	...
...	53·867	+36·113	0·95	44·5741	9·9
281					
†	+54·827	50·633	1·10	45·5682	9·6
...	55·738	+12·122	0·70	44·5742	10·0
...	55·985	+12·581	−5	44·5743	10·6
...	56·099	− 9·819	−3	45·5683	10·6
...	56·142	+13·506	−5	44·5744	10·6
...	+56·199	10·506	−2	45·5684	10·4
...	56·778	+55·932	−4	43·5595	10·0
...	56·936	− 2·149	−4	..	...
...	57·825	+12·427	−4	44·5745	10·6
...	57·848	− 2·258	−3	44·5746	10·6
291					
*	+57·916	−38·429	1·20	45·5685	9·4
...	58·236	−15·934	−4	45·5686	10·6
*	58·921	− 1·223	1·20	44·5748	9·7
...	58·925	+15·503	0·80	44·5747	10·0

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.
1–20					
1					
...	−59·836	+18·265	−5	...	
..	59·016	−52·826	−4	45·5675	10·4
*	58·993	−56·596	2·90	45·5676	8·1
..	58·619	+53·019	2·10	43·5593	9·2
S *	58·244	+27·999	2·60	44·5740	8·4
...	−58·000	− 7·283	−5		...
...	57·320	−31·566	−5	b	...
*	57·213	−29·703	1·15	45·5677	9·5
...	56·754	−34·174	−3	45·5678	10·5
*	56·115	−21·522	1·00	45·5679	10·2
11					
...	−56·033	− 1·779	−5	B	...
	55·041	−26·207	−5	A	...
...	54·565	+28·880	−5		
*	53·722	− 3·679	1·15	45·5680	10·0
	53·335	+36·115	−1	44·5741	9·9
...	−52·751	−32·446	−1	45·5681	10·3
...	52·720	+57·452	−5	...	...
...	51·277	−19·380	−5		...
..	51·042	+56·024	−1	43·5595	10·0
*	50·718	+12·197	1·00	44·5742	10·0
21–40					
21					
...	−50·483	+12·665	−4	44·5743	10·6
...	50·348	+13·597	−5	44·5744	10·0
*	49·691	−50·517	1·35	45·5682	9·6
..	49·672	− 9·717	−3	45·5683	10·6
...	49·561	−10·470	−3	45·5684	10·4
..	−49·227	2·266	−4	..	..
..	48·636	+12·567	−4	44·5745	10·6
	48·109	− 2·111	−3	44·5746	10·6
*	47·634	+15·675	1·10	44·5747	10·0
...	47·362	−15·768	−4	45·5686	10·6
31					
.	−47·176	+51·939	−4	44·5744	10·7
*	47·114	− 1·131	1·30	44·5748	9·7
*	46·961	−38·252	1·55	45·5685	9·1
.	45·637	+27·528	−5		
.	44·826	+27·666	−4	44·5745	10·6
..	−44·283	−11·133	−4	.	.
*	43·975	−11·594	1·10	45·5687	9·8
*	43·914	− 9·838	1·10	45·5688	9·5
..	43·859	−24·466	−5	...	
...	43·638	− 6·939	−1	44·5751	10·5
41–60					
41					
...	−43·324	−35·174	−4	...	
...	43·143	+ 6·559	−5	...	
...	43·052	+16·479	−1	44·5752	10·3
..	42·[illegible]	−13·407	−4	...	
	42·15[illegible]	−44·976	[illegible]	45·5[illegible]	9·7
	−41·874	−19·583	−1	44·5753	10·6
.	41·828	−55·36[illegible]	−5	V	...
*	41·569	−33·289	2·[illegible]	45·5[illegible]	9·[illegible]
.	41·549	+37·937	−5		...
	41·[illegible]	−15·483	[illegible]	45·5[illegible]	10·[illegible]
51					
	−42·[illegible]	−10·687	−5		...
	42·032	−33·471	−4	45·5[illegible]	10·6
*	41·[illegible]	−14·[illegible]	1·[illegible]	45·5[illegible]	9·4
	41·211	−25·958	−5	B	
*	40·[illegible]	−13·236	1·[illegible]	45·5[illegible]	9·2
.	−40·[illegible]	+37·282	1·00	44·5754	9·9
†	39·865	−33·6[illegible]	−3	45·5695	10·6
...	37·812	+1[illegible]	[illegible]	44·5755	10·2
S *	37·173	−47·114	1·95	45·5696	8·8
	36·972	+46·866	−4	44·5756	10·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
61-120					
61					
...	−36·844	+12·314	− 5	...	...
...	36·689	−29·193	− 2	45·5697	10·6
...	36·415	+42·444	− 1	44·5758	10·5
...	36·310	−32·028	− 5	A	...
*	36·263	+ 0·392	1·20	44·5757	9·0
...	−35·497	+52·553	− 1	43·5603	10·2
*	35·310	− 8·973	2·00	45·5698	8·8
...	34·086	−29·941	− 4	...	...
...	33·735	+46·929	− 5	...	...
...	33·682	−21·355	− 5	B	...
71					
...	−33·579	−10·598	− 4	...	...
...	33·413	+ 8·764	− 5	...	...
...	33·035	−15·946	− 5	B	...
...	32·871	−16·486	− 1	45·5699	10·5
...	32·842	+11·019	− 5	...	...
...	−32·217	+34·538	− 4	44·5759	10·4
...	32·205	+34·406	− 4		
...	30·427	−17·810	− 4	...	...
...	30·397	−14·282	− 5	B	...
...	30·128	+ 5·080	− 3	44·5760	10·6
81					
...	−29·576	−35·813	− 5	B	...
...	28·924	−39·038	− 3	45·5701	10·6
...	28·134	+43·550	− 5	...	...
...	27·832	− 1·475	− 2	44·5761	10·6
...	27·799	−36·015	− 5	A	...
...	−27·748	−27·668	− 4	...	...
...	26·091	+ 4·189	− 3	...	...
S *	25·916	+49·301	1·45	44·5763	9·4
...	25·721	− 4·200	− 1	44·5762	10·3
...	25·095	−29·085	− 2	45·5702	10·5
91					
†	−25·000	+22·361	− 3	...	...
...	24·769	−14·383	− 5	M	...
...	24·662	+48·458	− 5	...	...
S *	24·570	+12·918	2·05	44·5764	8·5
...	23·831	− 2·030	− 4	B	...
...	−23·725	+ 1·020	− 5	...	...
...	23·481	−11·201	1·00	45·5703	10·2
...	23·191	− 6·458	− 5	M	...
...	22·980	+ 6·720	− 5	...	...
...	22·698	+24·376	− 5	...	...
101					
...	−22·622	−38·858	− 5	B	...
...	22·338	−54·692	− 3	45·5704	10·6
...	21·130	−30·742	1·10	45·5705	10·0
...	21·003	+11·630	0·75	44·5765	10·2
†	20·153	+42·477	0·80	44·5766	10·4
...	−19·565	−55·603	− 4	...	...
...	19·446	−13·092	− 5	M	...
...	19·239	−12·179	− 4	...	...
...	19·216	−40·888	1·00	45·5707	10·0
...	19·068	+ 8·256	− 3	...	...
111					
...	−18·810	−34·128	− 4	...	...
...	18·335	−17·359	1·20	45·5708	10·0
...	17·685	+15·164	− 2	44·5767	10·6
*	17·563	+ 6·128	0·95	44·5768	10·5
...	17·443	+12·897	− 4	...	...
...	−16·185	−30·149	− 5	M	...
...	15·8[illegible]6	−45·672	1·00	45·5711	10·2
...	15·774	−31·907	0·95	45·5710	10·0
...	15·567	+41·470	− 5	...	...
*	15·234	−33·317	1·20	45·5712	9·7

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
121-180					
121					
...	−14·392	+43·056	− 5	...	...
...	14·327	−57·067	− 3	45·5713	10·6
...	14·090	+55·648	− 1	43·5614	10·4
...	13·498	−35·265	0·85	45·5715	10·3
†	12·501	− 0·046	− 4	B	...
...	−11·756	−30·624	− 2	45·5716	10·6
...	11·506	−44·700	− 4	A	...
...	11·443	−41·379	0·90	45·5717	10·4
*	10·708	+50·660	1·40	44·5769	9·8
...	9·671	− 0·880	1·10	44·5770	10·2
131					
S *	− 9·567	−16·516	4·35	45·5719	7·3
...	8·815	+ 7·262	− 3	...	...
*	8·391	−43·389	1·60	45·5720	9·4
...	8·329	+32·813	− 4	...	...
...	8·020	+25·382	− 4	...	...
...	− 7·947	+ 0·039	− 5	α	...
...	7·625	−54·627	− 1	45·5721	10·4
...	7·473	−37·493	− 4	...	...
...	7·380	−45·487	− 5	M	...
...	6·662	−17·025	− 3	*m*	...
141					
...	− 6·387	+27·841	− 5	*m*	...
...	3·707	−16·165	− 5	M *m*	...
...	3·436	−25·673	− 4	45·5723	10·6
...	3·215	−48·162	− 2	45·5724	10·6
...	2·492	+27·281	− 4	44·5771	10·6
...	− 2·368	−31·122	− 3	...	...
...	2·166	−36·697	− 5	M	...
*	1·859	−53·964	1·60	45·5725	9·5
...	1·803	−38·998	− 5	M	...
...	1·672	− 0·491	0·65	44·5772	10·6
151					
...	− 1·628	+56·949	− 1	43·5621	10·2
...	1·176	−46·086	− 5	M	...
...	1·077	+58·685	− 4	...	...
†	0·244	+53·919	− 5	...	...
‡	0·150	−29·429	1·60	45·5726	9·4
†	− 0·059	−51·767	− 4	45·5727	10·5
...	+ 0·125	+21·598	− 2	44·5773	10·5
*	0·349	+ 0·920	1·10	44·5774	9·5
...	0·418	− 9·094	− 4	45·5729	10·6
S *	0·662	+41·778	2·90	44·5775	8·3
161					
S *	+ 1·008	+15·557	1·38	44·5776	9·4
*	1·473	− 1·144	1·50	44·5777	9·2
...	2·019	+24·383	− 4	...	...
...	2·064	−43·854	− 5	...	...
...	2·429	−40·887	− 5	M	...
...	+ 2·507	+16·955	− 2	44·5778	10·6
*	2·723	−33·640	1·00	45·5730	9·9
...	3·416	−43·818	− 4	M	...
*	3·417	+48·704	1·00	44·5779	10·0
†	3·650	−19·978	− 4	...	...
171					
...	+ 3·718	+ 6·598	0·80	44·5780	10·0
...	3·745	−19·870	− 2	45·5732	10·0
...	3·908	−36·390	− 4	...	...
*	4·509	−50·570	1·00	45·5733	10·0
*	5·495	+51·217	1·10	44·5781	9·9
...	+ 5·898	−14·565	− 3	45·5734	10·5
...	6·494	−18·997	1·00	45·5735	9·8
...	6·534	−56·272	− 4	M	...
†	7·068	+24·921	− 4	...	...
*	7·362	+13·379	0·95	44·5782	10·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
181-240					
181					
...	+ 7·737	− 8·678	− 4	...	...
...	7·847	−36·962	− 4	...	...
...	8·525	−42·067	− 5	...	...
α	8·732	+ 0·204	− 1	44·5783	9·9
...	9·514	+56·032	− 4	43·5625	10·6
...	+10·129	−22·307	1·00	45·5737	10·0
*	10·143	−45·415	2·00	45·5736	8·8
...	10·409	− 9·139	− 5	*a*	...
...	10·994	−25·799	− 5	...	...
...	11·207	−57·078	− 5	...	...
191					
...	+11·399	−13·551	− 5	45·5738	10·6
...	11·541	−28·440	− 1	45·5739	10·5
...	11·644	+24·432	− 4	...	...
*	12·298	−26·618	1·00	45·5740	10·0
S *	12·465	−12·328	1·25	45·5741	9·4
...	+12·974	+52·301	− 5	...	...
...	13·082	+41·472	− 4	...	...
*	13·319	+37·623	1·00	44·5784	10·0
...	13·498	+33·225	0·90	44·5785	10·2
...	13·631	−19·246	− 5	...	...
201					
...	+14·113	−24·156	− 5	...	...
...	14·281	+17·174	0·90	44·5786	10·2
...	14·298	+ 2·063	− 4	44·5787	10·6
...	14·517	−12·218	− 5	...	...
...	14·639	−36·577	− 4	...	...
...	+15·089	+33·664	− 4	...	...
...	15·266	−41·843	− 5	...	...
...	15·691	−26·380	− 2	45·5742	10·6
*	15·868	−26·938	1·80	45·5743	9·0
...	16·386	+12·977	− 5	...	...
211					
...	+16·524	−18·194	− 3	45·5744	10·6
...	17·599	−20·904	− 5	...	...
...	18·888	−43·337	− 3	...	...
†	19·830	−12·508	− 4	45·5745	10·6
...	20·028	+ 2·151	− 3	44·5788	10·6
...	+20·986	−31·354	− 5	...	...
*	21·597	− 6·990	1·00	44·5789	10·0
...	21·933	− 4·782	− 5	...	...
...	22·425	+53·109	− 4	43·5629	10·6
...	22·686	+31·264	− 4	...	...
221					
...	+23·240	+ 6·207	0·65	44·5790	10·2
*	23·307	−36·653	2·00	45·5748	9·0
...	23·767	− 2·102	− 4	...	...
...	23·836	−52·828	− 5	...	...
...	24·265	+ 9·649	− 3	44·5791	10·6
...	+24·610	+ 9·411	− 2	44·5792	10·6
...	26·003	− 0·335	− 4	...	...
*	26·034	−41·655	1·00	45·5749	10·0
*	26·395	+38·421	1·00	44·5793	10·0
*	27·444	−50·985	1·70	45·5750	9·2
231					
...	+27·768	− 0·828	− 2	44·5794	10·6
...	28·119	−47·320	− 5	...	...
*	28·321	−50·026	1·60	45·5751	9·4
...	29·974	−11·427	− 4	...	...
S *	31·131	−58·387	2·25	45·5752	8·8
...	+31·208	+18·955	− 3	44·5795	10·6
...	31·392	+ 2·555	0·95	44·5796	10·2
...	32·115	+11·819	− 4	...	...
...	32·330	−18·633	− 4	...	...
...	32·473	+ 1·023	0·85	44·5797	10·6

241-260

Notes.	x.	y.	Diam.	C.P.D. No.	Mag.
241					
...	+34'539	− 5'186	− 5	...	...
...	34·990	−49·469	− 5	...	...
*	35·200	−36·075	1·20	45·5754	9·6
...	35·388	+26·951	− 1	44·5798	10·3
...	35·435	+ 7·804	− 5	44·5799	10·6
...	+35·505	−17·633	0·90	45·5755	10·5
...	36·008	−43·565	− 5	...	...
...	36·164	− 3·210	− 5	...	...
n	36·563	−41·152	− 5	45·5756	10·6
...	36·717	−53·191	− 1	45·5757	10·0
251					
n	+36·753	−41·249	− 5	45·5756	10·6
...	37·295	−32·600	− 5	...	...
...	37·483	+11·843	− 4	...	..
...	37·617	+ 9·112	0·75	44·5800	10·4
...	38·129	−13·925	− 5	...	...
...	+38·280	+23·166	− 5	...	...
...	38·519	+31·875	− 5	...	...
...	39·294	+34·621	− 4	...	...
†	39·688	+ 3·558	− 1	44·5801	10·3
†	39·884	−40·280	− 5	...	...

261-280

Notes.	x.	y.	Diam.	C.P.D. No.	Mag.
261					
*	+40'230	−11'89	1·40	45·5759	9·7
...	40·441	−39·408	− 2	45·5760	10·5
...	41·016	+18·072	1·00	44·5802	10·3
...	41·491	− 1·415	− 4	...	...
*	41·625	−23·058	1·70	45·5761	9·2
†	+41·667	−25·007	− 2	45·5762	10·3
...	42·634	+35·188	− 3	...	...
...	42·822	+16·816	1·00	44·5803	10·0
N	42·913	+35·095	− 4	a	...
...	43·374	−34·988	− 5	...	...
271					
...	+43·877	−31·598	− 3	...	...
...	44·259	−10·127	− 4	...	...
...	44·523	+56·477	− 5	43·5641	10·6
*	45·422	−37·890	1·80	45·5763	9·6
...	46·226	−36·874	− 4	...	...
*	+46·345	+ 4·290	1·30	44·5804	9·9
...	48·685	−32·191	− 4	...	...
†	49·129	+ 9·970	− 4	44·5805	10·0
...	49·200	+10·073	− 2		
...	49·375	−31·364	− 4	...	...

281-300

Notes.	x.	y.	Diam.	C.P.D. No.	Mag.
281					
...	+50·090	−56·383	− 3	45·5764	10·2
...	50·264	+35·702	− 5	...	...
...	50·703	+31·844	− 5	...	...
S *	50·867	−38·735	2·05	45·5765	9·0
...	51·608	−54·300	− 2	45·5766	10·0
...	+51·904	+35·883	− 4	44·5806	10·6
...	52·116	+23·517	− 4	...	...
...	53·709	−49·097	− 3	45·5767	10·2
...	53·811	+35·914	− 5	44·5807	10·6
...	54·067	−42·276	− 1	45·5768	10·0
291					
*	+54·189	+59·584	1·40	43·5650	9·4
*	54·292	+25·742	1·40	44·5808	9·7
...	55·892	+15·939	− 5	...	...
...	56·171	−51·017	− 5	45·5769	10·6
...	57·186	+ 7·874	− 5	...	...
...	+57·449	+10·615	− 4	...	...
...	57·563	+ 6·974	− 4	...	...
...	58·405	−22·265	− 2	45·5770	10·3
...	59·144	+21·780	− 1	44·5809	10·0
...	59·431	−12·331	− 4	...	...

249, 251. C.P.D., possibly mass.

269. 40'73, obscured by reseau.

1-30

1					
*	−59'885	+ 4'081	1·10	44·5804	9·9
*	59·494	−38·113	1·30	45·5763	9·6
...	58·721	−37·061	− 5	...	...
...	58·668	−28·738	− 5	...	...
...	57·961	+10·287	− 5	M	...
†	−57·269	+ 9·839	− 2	...	...
...	57·196	+ 9·956	0·80	44·5805	10·0
...	56·485	−30·309	− 4	...	...
...	56·346	+31·751	− 5	...	...
...	55·963	−27·064	− 5	...	...
11					
...	−55·751	−31·466	− 5	...	...
..	55·395	+33·377	− 5	M	...
...	55·304	+35·824	− 4	44·5806	10·6
...	54·817	−33·661	− 5	...	...
...	54·690	+23·468	− 4	...	...
...	−54·240	−56·450	0·85	45·5764	10·2
...	54·153	+30·329	− 5	M	...
..	54·085	+43·360	− 5	M	...
S *	54·019	−38·787	1·80	45·5765	9·0
...	53·830	+21·916	− 5	...	...
21					
*	−53·744	+59·583	1·25	43·5650	9·4
...	53·384	+35·930	− 4	44·5807	10·6
*	52·801	−54·323	1·10	45·5766	10·0
*	52·627	+25·762	1·20	44·5808	9·7
	50·875	−49·069	0·80	45·5767	10·2
*	−50·713	−42·224	1·00	45·5768	10·0
..	50·704	+16·013	− 3	...	...
...	50·334	+ 1·455	− 3	...	...
...	49·848	+31·789	− 5	...	...
...	49·151	+ 8·003	− 5	...	...

31-60

31					
...	−48'974	+10'741	− 2	...	...
...	48·761	+ 7·113	− 3	...	...
...	48·345	+56·652	− 5	...	...
...	48·342	−50·903	− 2	45·5769	10·6
...	48·158	+35·549	− 5	M	...
*	−47·629	+21·963	1·00	44·5809	10·0
‡	47·580	+44·724	1·00	44·5810	9·9
*	47·003	−22·086	1·00	45·5770	10·3
...	46·860	+57·970	− 5	...	...
...	46·747	+18·431	− 4	...	...
41					
...	−46·401	−29·111	− 4	...	...
*	46·343	+46·590	1·20	44·5811	9·7
...	46·274	−12·134	0·70	...	...
†	46·181	−24·995	− 5	...	...
...	45·300	−13·339	− 5	...	...
*	−44·939	+43·306	1·05	44·5812	10·0
*	44·816	+47·239	1·25	44·5813	9·9
...	44·728	− 3·022	− 5	M	.
..	44·375	+10·087	− 2	..	...
*	44·010	+37·403	1·00	44·5814	10·5
51					
...	−43·990	+23·296	− 5	M	
...	43·908	−10·786	− 3		...
..	43·389	+49·475	− 5	M	.
...	43·169	− 4·958	− 3	...	
	43·021	+23·742	− 2	...	
*	−42·875	−20·281	2·00	45·5773	8·4
	42·826	−59·627	− 5		
...	42·756	+ 0·346	− 5	M	...
...	42·226	−23·221	− 5	M	..
...	42·058	− 8·606	− 5	M	.

61-90

61					
*	−41'892	+21'158	1·15	44·5815	10·0
*	41·794	+44·058	1·05	44·5816	10·0
...	41·762	−18·555	− 1	...	...
*	41·210	+ 0·479	1·10	44·5817	10·0
*	40·814	+58·208	1·60	43·5664	9·6
...	−39·674	−58·832	− 4	...	...
...	39·666	−13·489	− 3	..	...
...	39·663	−56·759	− 5		...
...	39·546	+47·593	− 2	44·5818	10·6
..	39·331	+41·658	0·85	44·5819	10·5
71					
...	−39·170	+53·371	− 5	M	...
*	39·039	−29·436	1·20	45·5770	9·8
...	38·830	−44·801	− 5	M	..
*	38·396	+ 6·073	1·25	44·5820	9·2
.	38·39	−48·963	− 4	...	.
*	−38·290	−36·203	1·00	45·5771	10·5
...	38·267	+35·617	− 3		
.	37·747	−14·182	− 1	...	...
	37·572	+41·205	0·90	44·5821	10·6
*	36·921	−43·803	1·30	45·5772	9·7
81					
...	−36·827	−47·632	− 1	45·5773	10·6
a *	36·762	− 6·228	1·15	44·5822	9·8
...	36·743	−47·516	− 4	.	...
.	36·717	+30·797	− 5	M	...
	36·316	−39·479	− 4		
	−36·230	+59·867	− 5	M	
	36·146	+ 3·751	0·65		
	35·902	−33·093	− 3		...
..	35·967	− 1·818	− 5	M	...
	35·870	+10·265	− 5	M	

S measured from 1, 125, 201, 385.
SB ,, ,, 46, 193, 318, 437.

Plate stitched in patches

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
91–150					
91					
...	−35·802	−31·933	−4	...	...
...	35·716	+19·496	0·70	...	...
...	35·582	−37·284	0·65	...	...
...	35·576	+38·636	−5	M	...
...	35·399	−35·341	−3	...	...
...	−35·005	+23·024	−3	...	...
...	34·923	− 5·554	−5	..	...
...	34·908	+19·409	−4	...	...
...	34·845	+44·061	−3	..	...
...	34·626	− 5·892	−4	...	...
101					
...	−34·124	+20·909	−4	M	...
*	33·753	−16·482	1·20	45·5780	9·8
...	33·455	−41·070	−5	...	...
*	33·016	−48·785	1·20	45·5781	9·9
*	32·997	+28·843	1·00	44·5823	10·6
...	−32·997	−45·145	−5	M	...
...	32·792	+37·735	−4	...	...
...	32·291	−29·615	−4	A	...
...	32·288	−44·748	−3	...	...
...	32·218	− 8·929	0·65	...	...
111					
...	−31·788	−29·026	−5	M	...
...	31·728	+10·762	−3	...	...
...	31·679	− 9·243	0·90	...	...
...	31·671	+51·318	−5	M	...
*	31·375	+15·495	1·10	44·5825	10·6
*	−31·357	+10·738	1·00	44·5824	10·6
...	31·318	+27·037	−5	M	...
...	31·312	−17·359	−5	M	...
...	31·227	−40·471	−5	...	...
...	31·173	+ 4·432	−5	M	...
121					
...	−31·018	+18·389	−4	...	...
...	30·764	−22·456	−5	M	...
*	30·601	−53·917	1·00	45·5782	10·0
...	30·295	−49·111	−5	...	...
...	29·779	− 2·559	−4	...	...
...	−29·254	− 5·924	−4	...	...
...	29·225	+42·070	−5	M	...
*	29·027	+ 6·920	1·00	44·5826	10·3
*	28·706	−32·208	1·05	45·5783	10·0
...	28·612	+48·970	−5	M	...
131					
...	−27·929	+48·555	−5	...	...
S *	27·799	− 1·582	3·30	44·5827	7·8
...	27·689	+22·369	0·75	...	...
...	27·528	− 7·920	−5	...	...
...	27·450	− 7·135	−4	...	...
†	−27·431	−14·987	−3	...	...
...	27·370	+32·306	−5	M	...
...	27·060	+23·052	−4	...	...
...	26·845	+17·491	−2	...	...
...	26·781	−24·639	0·70	...	...
141					
...	−26·698	− 9·480	0·75	45·5784	10·6
...	26·251	− 6·664	−5	...	...
*	26·081	+49·257	1·10	44·5828	9·9
*	25·753	+37·526	1·15	44·5829	10·0
...	25·494	−52·271	−5	...	...
...	−25·492	−18·409	0·90	45·5786	10·4
...	25·473	+42·538	−5	M	...
...	25·405	− 9·434	−4	...	...
...	25·359	−32·135	0·65	45·5785	10·6
...	25·286	−43·928	−2	...	...
151–210					
151					
†	−25·049	−49·730	0·80	45·5787	10·3
†	23·544	+14·922	−5	M	...
*	23·541	−22·202	1·35	45·5788	9·2
...	23·413	− 6·855	−5	M	...
S *	23·386	+10·088	1·30	44·5830	9·2
*	−23·348	−25·448	1·00	45·5789	10·3
*	23·251	+46·278	1·10	44·5832	10·0
*	23·197	+44·174	1·40	44·5833	8·6
*	23·069	+ 5·235	1·00	44·5831	10·6
...	23·027	+42·663	0·70	44·5834	10·6
161					
...	−22·788	−40·396	0·65	45·5790	10·6
...	22·742	−37·651	−5	...	...
*	21·837	−34·519	1·00	45·5791	10·6
...	21·822	−28·441	−5	...	...
...	21·404	− 4·594	−3	...	...
...	−21·254	− 3·893	−4	M	...
...	21·118	+48·245	−5	M	...
...	21·025	−51·779	−5	...	...
...	20·957	+41·395	−5	...	...
*	20·786	+36·702	1·00	44·5835	10·2
171					
...	−20·687	−23·885	−5	...	...
*	20·560	−31·779	1·30	45·5792	9·4
...	20·332	−11·461	−5	...	...
...	19·705	+18·598	−5	M	...
...	19·703	+42·107	0·85	44·5836	10·6
...	−19·682	+33·313	−3	...	...
...	19·678	+44·963	−4	...	...
...	19·601	+ 5·428	−5	M	...
...	19·122	− 9·807	−5	M	...
*	18·296	−43·786	1·00	45·5793	10·0
181					
*	−18·266	+46·884	1·20	44·5837	9·8
...	18·123	−32·564	−5	...	...
...	17·939	+ 4·434	−5	M	...
*	17·630	−20·412	1·00	45·5794	10·0
...	17·208	+11·604	−5	M	...
...	−16·741	+53·869	−5	...	...
...	16·583	+26·581	−5	M	...
*	16·425	+41·071	1·30	44·5838	9·4
...	16·329	−18·500	−5	M	...
...	16·326	−17·743	−5	...	...
191					
...	−15·684	+16·849	−5	M	...
*	15·670	+37·818	2·80	44·5839	8·0
*	14·937	− 7·590	1·10	44·5840	10·3
...	14·676	+57·175	−5	M	...
*	14·599	+41·159	1·00	44·5841	10·4
...	−14·400	−27·963	−4	A	...
*	14·295	− 9·477	1·00	45·5795	10·6
...	14·035	+ 2·405	−5	M	...
...	13·889	+17·459	−5	M	...
...	13·793	+11·315	0·70	...	...
201					
...	−13·636	+54·015	−5	M	...
*	13·183	−47·268	1·00	45·5796	10·2
*	13·128	+39·294	1·00	44·5842	10·6
...	12·704	−25·227	−1	...	...
*	12·455	+17·915	1·05	44·5843	10·2
...	−11·923	+33·415	−5	M	...
*	11·642	−12·826	1·15	45·5797	10·2
*	10·789	+35·938	1·00	44·5844	10·4
...	10·697	−51·724	−5	...	...
...	10·555	+ 5·286	−1	...	...
211–270					
211					
...	−10·492	+20·594	−4	A	...
*	10·386	−50·369	1·20	45·5798	9·7
...	10·330	− 4·118	0·75	...	...
...	10·194	+57·701	−3	...	...
†	10·185	−28·312	−3	...	...
...	−10·038	−45·707	−5	M	...
*	9·043	+45·026	1·20	44·5846	9·5
*	9·034	+20·847	1·10	44·5845	9·9
...	8·816	+ 9·448	−5	M	...
...	8·601	+58·639	−5	M	...
221					
...	− 8·583	+18·928	−2	...	...
...	8·502	+17·092	−4	...	...
N *	8·416	+ 7·809	1·40	44·5847	9·0
...	8·313	+ 1·977	0·65	...	...
*	7·832	− 4·587	1·00	44·5848	10·6
...	− 7·207	+ 7·579	0·80	...	...
*	7·108	−30·163	1·10	45·5799	9·9
S *	7·072	−55·194	1·30	45·5800	9·4
*	7·051	+40·108	1·00	44·5849	10·3
...	6·919	−20·117	−5	*m*	...
231					
*	− 6·830	+40·451	1·40	44·5850	9·0
...	6·609	+ 9·811	−4	A *m*	...
*	6·575	+25·322	1·00	44·5851	10·4
*	6·399	−51·142	1·15	45·5801	9·9
*	5·731	−26·777	1·00	45·5802	10·0
...	− 5·124	+12·354	−4	M *m*	...
...	4·996	+ 3·331	−5	M *m*	...
...	4·114	−23·747	−5	M *m*	...
†	4·039	+ 9·959	−5	M *m*	...
*	4·016	−21·204	1·30	45·5803	9·8
241					
...	− 3·954	−49·587	−2	45·5805	10·6
*	3·909	−25·719	1·20	45·5804	9·5
...	3·726	−25·343	−5	*m*	...
...	3·237	−27·644	−5	*m*	...
...	2·869	− 6·488	−1	*m*	..
...	− 2·856	− 0·908	−3	A *m*	...
...	2·829	−30·735	0·65	...	...
*	2·300	−38·968	1·60	45·5806	8·8
*	2·261	+46·986	1·00	44·5852	10·6
...	2·216	−50·750	−2	...	...
251					
...	− 2·114	+59·102	−5	...	...
*	2·109	+20·521	1·20	44·5853	10·0
...	1·983	− 2·948	−5	M *m*	...
...	1·897	−39·180	−5	*m*	...
...	1·731	+12·965	−5	M *m*	...
*	− 1·562	−42·074	1·25	45·5807	9·4
...	1·527	+14·091	−4	M *m*	...
*	0·974	−23·812	1·00	45·5808	10·3
*	0·721	−43·613	1·15	45·5809	9·6
...	0·630	+52·055	−5	M *m*	...
261					
‡	− 0·203	−23·463	1·00	45·5810	9·9
...	+ 0·099	+28·638	−2	M	...
...	0·667	+17·066	−3	M	...
...	0·682	−49·023	−2	45·5811	10·6
...	1·379	+52·916	−4	...	...
*	+ 1·508	−23·105	1·00	45·5812	10·5
...	1·614	−36·101	−5	*m*	...
...	1·665	+55·579	−1	43·5691	10·5
...	1·671	−54·072	−5	*m*	...
...	1·831	+ 8·141	−2	*m*	...

223. Var. L = 8·8 – 9·8.

271–330

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
271				°	
...	+ 1′887	−48′284	− 4	...	...
...	1·894	+18·662	− 4	M *m*	...
...	2·212	+14·334	0·65	44·5854	10·6
S *	2·570	+43·833	1·40	44·5855	9·1
...	2·663	+15·690	− 5	*m*	...
...	+ 3·043	+43·488	− 4	M	...
...	3·071	+14·247	− 5	M *m*	...
...	3·255	− 0·968	− 2	44·5857	10·6
...	3·301	+15·283	0·80	44·5856	10·6
†	3·594	+49·878	0·75	44·5858	10·6
281					
...	+ 3·605	−12·758	0·70	45·5813	10·6
...	3·659	−11·222	− 4	*m*	...
*	3·948	+ 3·704	1·10	44·5859	9·9
*	4·059	+23·752	1·10	44·5860	10·0
...	4·293	−16·414	0·85	45·5815	10·6
‡	+ 4·827	−58·360	1·70	45·5816	8·8
...	4·919	+13·910	− 5	M *m*	...
*	5·184	+31·067	1·05	44·5861	10·0
...	5·572	−43·915	− 5	M *m*	...
*	5·765	+31·428	1·10	44·5862	9·8
291					
...	+ 5·996	−45·435	− 2	45·5817	10·6
...	6·387	+39·448	− 3	...	...
†	6·467	+19·928	0·75	44·5863	10·6
...	6·887	+56·173	− 5	...	...
...	7·219	−30·864	− 5	*m*	...
*	+ 7·356	− 0·389	1·20	44·5864	9·5
...	7·734	+ 2·175	− 5	*m*	...
*	7·791	−46·220	2·50	45·5819	8·2
...	7·793	+23·281	− 5	*m*	...
*	9·007	+ 8·005	2·60	44·5866	7·4
301					
*	+ 9·018	+28·637	1·20	44·5865	9·2
...	9·102	−24·443	0·85	45·5820	10·6
...	9·778	+43·728	− 3	...	...
...	10·071	+ 5·885	− 5	*m*	...
*	10·382	−50·239	1·50	45·5821	8·8
*	+11·244	+36·025	1·25	44·5867	9·4
...	11·549	−35·682	− 5	*m*	...
...	11·776	+ 0·293	− 5	*m*	...
*	12·288	−28·096	1·15	45·5823	9·6
*	12·345	+41·710	1·30	44·5868	9·2
311					
...	+12·682	−45·566	− 4	...	...
*	12·698	+28·420	1·00	44·5869	9·5
*	12·887	+28·313	1·10		
...	13·178	−32·402	− 5	*m*	...
*	13·717	+23·127	1·00	44·5870	10·2
...	+14·071	−51·025	− 4	...	...
†	14·676	−10·316	− 5	...	...
...	15·131	+11·833	− 1	...	...
*	16·134	+48·417	1·20	44·5871	10·0
*	16·578	+38·436	1·05	44·5872	10·3
321					
*	+16·880	+29·021	1·60	44·5873	9·0
...	17·578	+ 8·629	− 4	*m*	...
*	17·579	+26·437	2·10	44·5874	8·4
...	17·626	+19·727	− 5	*m*	...
...	18·116	−58·705	− 5	*m*	...
..	+18·181	− 5·903	− 5	*m*	...
*	18·293	−34·265	1·10	45·5824	10·2
...	18·458	+14·633	− 2	...	...
...	18·934	+37·861	0·65	...	..
*	18·966	+ 6·426	1·10	44·5875	10·2

331–390

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
331					
...	+19·038	+53′861	− 5	...	...
...	19·288	−40·480	− 5	...	...
...	19·431	−14·202	− 5	*m*	...
...	19·465	−52·566	− 3	...	...
‡	19·671	−16·624	1·00	45·5825	10·0
†	+20·075	−59·815	− 4	45·5826	10·6
...	20·262	+ 1·629	− 2	...	...
...	20·680	−57·624	1·10	45·5827	10·0
...	21·020	+20·302	− 5	*m*	...
S *	21·126	−51·608	2·10	45·5828	8·4
341					
...	+21·222	−36·364	− 5	*m*	...
*	21·588	+54·533	1·05	43·5704	10·6
...	21·716	+ 2·044	− 5	*m*	...
...	21·996	+45·174	− 5	...	...
...	22·013	−54·337	0·80	45·5829	10·6
*	+22·018	+10·479	1·00	44·5876	10·6
...	22·264	+24·678	− 5	*m*	...
...	22·564	−18·631	0·65	...	..
*	22·904	−48·869	1·80	45·5830	8·6
...	23·072	−29·064	− 4	...	...
351					
...	+23·424	−24·566	− 5	*m*	...
*	23·462	+22·591	1·05	44·5877	10·0
...	23·821	− 3·050	− 5	*m*	...
...	23·910	−12·588	0·85	...	...
...	24·014	+35·736	− 2	...	...
...	+24·025	+40·016	− 5	*m*	...
...	24·368	−14·135	− 4	*b*	...
...	24·588	−10·269	0·70	...	...
...	25·198	− 6·475	− 5	*m*	...
...	25·327	−48·207	0·85	45·5831	10·6
361					
...	+25·730	+55·125	− 5	...	...
S *	25·822	+ 1·555	1·30	44·5878	9·2
...	26·003	−52·309	− 5	...	...
...	26·073	− 9·155	0·65	...	...
...	26·354	− 4·277	− 5	*m*	...
...	+26·514	+42·514	− 1	...	...
...	26·945	−57·205	0·65	45·5832	10·6
...	27·067	−57·116	− 5	*m*	...
...	27·287	−16·028	− 3	...	...
...	27·302	−58·913	− 4	...	...
371					
...	+27·528	+ 0·204	− 3	∝	...
...	27·575	−37·882	0·65	...	...
...	27·651	+45·879	− 5	..	..
...	27·659	+17·609	− 5	...	...
*	27·773	−25·486	1·10	45·5833	10·0
...	+27·796	−51·980	− 3	...	..
...	27·844	+12·791	− 3	...	...
*	28·226	−46·616	1·00	45·5834	10·0
*	28·418	+39·551	1·30	44·5879	9·0
..	28·436	−53·065	− 2		.
381					
S *	+28·599	+39·714	1·70	44·5880	8·8
...	29·126	−10·566	− 5	*m*	.
n *	29·292	+51·061	1·50	44·5881	8·5
n *	29·294	+50·824	1·15		
...	30·120	−27·911	− 2		...
..	+30·191	−15·467	− 4		
*	30·293	− 1·733	1·10	44·5883	10·0
...	30·309	−21·834	0·90	45·5835	10·3
...	30·413	+14·600	0·90	44·5882	10·6
	30·533	−36·854	− 3		.

391–450

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
391					
...	+30·615	−38·480	− 2	45·5836	10·6
*	31·044	−23·282	1·10	45·5837	9·8
...	31·345	−59·565	− 4	...	...
...	31·732	+ 8·726	0·90	44·5884	10·6
...	31·815	+10·599	0·85	44·5885	10.6
...	+31·823	+22·294	− 3	...	...
*	32·185	−47·857	1·10	45·5838	9·9
*	32·259	− 6·045	1·20	44·5886	9·6
...	33·555	+55·533	0·90	43·5712	10·0
*	33·648	− 4·384	1·60	44·5887	8·8
401					
...	+33·779	+26·993	− 5	*m*	..
...	34·160	+25·491	0·65	44·5888	10·6
*	34·462	−16·443	1·00	45·5839	10·3
...	34·871	−11·928	− 3	...	...
*	35·007	+22·762	2·00	44·5889	8·8
...	+35·267	+55·393	0·65	43·5713	10·5
...	36·890	−56·993	− 5	...	...
...	37·079	− 3·649	− 5	*m*	...
...	37·199	−42·238	− 4	*a*	...
...	37·306	−59·713	− 5	*m*	...
411					
...	+37·497	+14·304	− 1	...	...
...	37·822	−19·239	− 5	...	...
...	37·967	+38·662	− 3	44·5890	10·6
..	38·095	−42·438	− 4	..	...
S *	38·150	−32·048	2·05	45·5840	8·6
...	+38·190	+ 0·678	− 1	...	...
...	38·585	−40·479	− 5	...	...
...	38·800	+57·896	− 2	43·5716	10·2
*	39·182	−48·589	1·15	45·5841	9·9
...	39·523	− 6·496	− 3	...	...
421					
...	+39·721	+11·779	− 5	*m*	...
*	40·330	−10·312	3·80	45·5842	7·5
...	40·476	− 7·986	− 5	...	...
..	40·560	−16·059	− 1	...	...
...	41·210	+48·940	− 5	...	...
...	+41·433	−56·520	− 2	45·5844	10·6
...	41·556	+15·720	− 5	*m*	...
...	42·099	+29·729	− 2	44·5891	10·6
...	42·426	−11·826	− 5	*n*	...
...	42·541	− 9·823	− 4		...
431					
...	+42·543	−23·053	− 3	...	...
...	42·806	−11·751	− 5	...	...
*	43·300	+ 7·723	1·20	44·5892	9·4
.	43·714	−56·937	− 5	..	...
	43·775	−41·320	0·95	45·5847	10·3
	+43·847	−22·235	− 2	45·5846	10·6
...	45·181	+ 3·625	[illegible]		
.	45·475	+ 5·555	− 1	.	.
...	45·587	−56·540	− 5	[illegible]	[illegible]
	46·205	+10·439	[illegible]	...	..
441					
.	+46·299	−26·35[illegible]	− 5	[illegible]	...
*	46·557	−32·735	1·[illegible]	45·5845	10·4
	46·57[illegible]	[illegible]·82[illegible]	− 3		...
*	46·79[illegible]	−36·8[illegible]	1·15	45·5849	10·0
	47·159	+ 2·331	− 5	*e*	...
...	+47·512	−51·422	− 4	.	..
.	47·939	−11·619	− 2		
	48·261	+ 35·[illegible]	− 1	44·5893	10·6
...	48·356	−15·[illegible]	− 1		...
	48·645	+ 2·959	− 5		...

383, 384. C.P.D., [illegible]rrected double.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
	451-470				
451					
...	+48′891	−41′310	− 3	...	...
...	48·979	+28·295	− 4	...	...
...	48·986	− 6 658	− 4	*e*	...
...	49·014	+ 0·851	− 1	44.5894	10·6
*	49·469	+ 3·463	1·70	44.5895	8·8
...	+49·727	−22·783	− 4	...	...
...	50·664	−11·624	0·65	...	...
†	50·738	−29·827	0·80	45.5853	10·6
*	51·213	+ 7·556	1·05	44.5896	10·3
...	51·343	− 7·562	− 5	*m*	...
461					
...	+51·347	−29·042	− 4	...	...
...	51·686	+ 4·159	− 3	...	...
*	51·769	+ 3·140	1·10	44.5898	10·0
*	51·920	+34·136	1·00	44.5897	10·3
...	51·995	− 1·110	− 5	*m*	...
...	+52·525	+36·709	− 2	...	...
...	52·800	−13·854	− 4	...	...
*	52·969	+13·051	1·30	44.5899	9·7
...	53·262	−56·666	− 2	45.5854	10·6
...	53·362	−25·408	− 5	*m*	..
	471-483				
471					
...	+53′425	−55′593	− 1	45°5855	10·6
*	53·472	+58·442	1·15	43.5728	10·2
*	53·612	+46·519	1·35	44.5900	9·9
...	54·092	+15·442	− 4	*e*	...
...	56·027	+18·284	− 4	...	...
...	+56·126	+25·151	− 5	*m*	...
...	57·142	−25·248	− 5	*m*	...
...	57·338	−43·959	− 4	...	...
...	57·517	+36·668	0·65	44.5901	10·6
...	57·820	− 2·193	− 3	*e*	...
481					
...	+57·998	+36·967	− 4	...	...
...	59·338	+ 4·188	0·90	44.5902	10·6
...	59·561	−27·689	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. ...	C.P.D. No.	C.P.D. Mag.

	1-30				
1					
...	−59′539	+ 0′611	− 4	...	...
...	58·933	+35·216	0·70	44.5893	10·6
...	58·715	+ 2·161	− 5	E	...
...	58·516	+11·441	− 3	...	...
...	58·515	−32·934	1·00	45.5848	10·4
*	−58·160	−37·072	1·00	45.5849	10·0
...	57·999	+28·139	− 4	...	...
...	57·245	−16·043	0·65	...	...
...	57·087	+ 0·726	− 3	44.5894	10·6
...	56·883	− 6·783	− 5	E	...
11					
*	−56′715	+ 3′334	2·60	44.5895	8·8
...	55·933	−41·434	− 4	...	...
†	55·232	+34·075	0·95	44.5897	10·3
†	55·110	+ 7·487	0·95	44.5896	10·3
...	55·073	−11·693	− 3	...	
...	−54·700	+36·673	− 4	...	...
...	54·539	+ 4·107	− 4	...	...
...	54·429	+58·406	− 1	43.5728	10·2
†	54·424	−29·899	− 1	45.5853	10·6
*	54·422	+ 3·082	1·00	44.5898	10·0
21					
*	−53′927	+46′494	1·15	44.5900	9·9
*	53·517	+13·036	1·25	44.5899	9·7
...	52·471	+15·455	− 4	E	...
...	51·087	−56·633	− 3	45.5854	10·6
...	50·947	−55·565	− 3	45.5855	10·6
...	−50·644	+18·336	− 4	...	...
...	49·701	+36·767	0·65	44.5901	10·6
...	49·232	+37·084	− 4	...	...
...	48·644	+36·887	− 5	A	...
...	48·212	− 2·054	− 5	E	...
	31-60				
31					
†	−47′838	+54′760	− 2	43.5729	10·6
...	46·914	+11·071	− 5	A	...
...	46·889	+ 4·375	0·70	44.5902	10·6
...	46·503	+39·995	− 5	A	...
...	45·674	−27·489	− 4	...	...
...	−44·370	+19·995	− 1	...	...
*	44·081	+41·496	1·05	44.5903	9·8
...	43·885	+29·971	− 5	A	...
...	43·748	− 8·643	− 5	...	...
*	43·708	+48·269	1·20	44.5904	9·9
41					
*	−43′652	−41′131	1·00	45.5856	10·0
...	43·317	+52·891	− 5	...	...
...	43·273	+54·220	− 1	43.5734	10·6
*	43·265	+18·777	2·00	44.5905	8·8
...	42·042	−32·330	− 3	...	...
*	−41·668	−22·843	1·20	45.5858	9·4
...	41·396	+50·543	− 5	A	...
*	40·737	+12·604	0·95	44.5906	10·2
...	40·615	+21·652	− 1	...	...
...	40·579	−46·960	− 4	45.5859	10·6
51					
...	−39·893	+13·171	− 3	...	...
...	39·432	+25·325	− 5	...	...
...	38·832	−35·883	0·70	45.5860	10·6
...	38·394	−35·840	0·70	45.5861	10·6
S *	38·374	−10·742	1·45	45.5862	9·2
...	−38·285	−12·400	− 4	...	...
S *	38·023	+31·337	1·60	44.5908	9·2
...	37·831	− 7·512	0·80	44.5907	10·6
...	37·653	−22·314	− 5	...	...
...	37·614	−57·001	1·00	45.5863	10·0
	61-90				
61					
*	−37′412	−18′857	2·00	45.5864	9·2
...	37·062	+51·857	− 5	...	...
...	36·829	+55·490	− 1	43.5738	10·6
...	36·631	−21·204	− 1	...	...
*	36·482	+22·737	1·00	44.5909	9·8
...	−36·184	−36·891	1·00	45.5865	10·0
...	35·678	+13·645	− 3	...	...
...	35·596	− 8·131	− 4	...	...
‡	35·335	+21·057	2·00	44.5910	8·8
...	35·331	+47·651	− 5	...	...
71					
S *	−35·019	−50·059	1·20	45.5867	9·4
...	34·839	− 2·590	− 5	...	...
...	34·647	−49·380	− 5	...	...
...	34·233	+42·737	0·95	44.5911	10·4
...	34·067	−42·027	− 5	A	...
...	−33·592	+ 8·455	− 5	...	...
...	33·329	+ 2·386	− 2	44.5912	10·6
...	32·936	−39·545	− 5	...	...
...	31·830	−41·860	− 4	...	...
...	30·695	−41·513	1·00	45.5868	10·0
81					
...	−29·852	+ 4·480	− 5	44.5913	10·6
...	29·675	+13·251	− 2	...	...
...	29·487	+46·946	− 4	...	...
...	29·273	+32·781	0·70	...	...
*	28·766	+13·147	1·20	44.5914	9·5
...	−28·675	−58·578	− 1	45.5870	10·3
*	27·423	− 3·851	1·05	44.5915	9·9
...	27·289	+56·284	− 5	...	...
...	27·238	+ 2·443	− 5	...	...
...	27·214	+ 4·276	− 2	44.5916	10·6

L measured from 1, 173.
C ,, ,, 93, 266.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
91 150					
91					
...	−26·813	−46·810	− 3	...	...
S *	26·344	+ 9·658	3·10	44·5917	7·8
...	24·022	−22·755	− 2	45·5871	10·6
*	23·707	+55·485	1·20	43·5745	9·8
...	23·685	−50·275	0·75	45·5872	10·6
...	−23·289	+46·206	− 2	...	...
...	23·031	+42·422	0·90	44·5918	10·0
...	22·943	+52·625	− 3	...	...
...	22·532	−35·744	0·65	45·5873	10·6
...	22·521	+11·141	0·85	44·5919	10·4
101					
...	−22·397	−51·777	0·70	...	...
...	22·166	+17·165	− 4	...	...
...	21·547	− 8·815	0·95	45·5874	10·0
...	21·541	−45·719	− 5	...	...
...	21·108	−43·544	− 4	...	...
...	−20·571	+41·929	0·80	44·5921	10·2
...	20·526	− 1·636	− 4	44·5920	10·3
...	20·443	−56·219	− 5	...	...
...	19·457	−20·681	− 1	45·5875	10·6
...	19·257	+12·034	− 5	...	...
111					
...	−18·866	+11·189	− 5	...	...
...	17·797	−10·396	− 5	...	...
...	17·629	+58·138	− 3	...	...
...	17·324	−23·059	− 1	45·5877	10·6
...	16·597	−29·721	− 3		...
...	−16·579	+23·907	0·85	44·5922	10·0
..	16·013	+37·100	− 5	A	...
...	14·736	+ 8·289	− 3	...	...
..	14·398	+36·450	− 5	A	...
*	14·147	−19·533	1·50	45·5880	9·0
121					
...	−13·399	+11·088	0·80	44·5923	10·0
.	13·064	+54·673	0·65	...	...
.	13·034	+27·161	− 5	...	...
..	12·757	−38·389	− 5	A	...
...	12·662	−50·187	− 4	...	...
†	−12·284	−54·896	0·70	45·5881	10·2
...	11·504	+51·775	− 2	...	...
...	11·151	+42·621	− 5	A	...
...	10·836	−44·426	0·70	45·5882	10·5
*	10·592	+58·081	1·30	43·5750	9·6
131					
..	−10·547	−41·256	− 5	...	...
..	9·561	−57·328	0·65	...	...
	9·453	+42·837	− 2	...	...
..	9·360	−51·525	− 5	...	...
...	9·327	−43·004	0·70	45·5883	10·0
..	− 9·248	−44·031	− 5	..	...
	9·039	+26·529	− 1	44·5924	10·6
...	8·968	−42·847	− 3	..	..
...	8·861	− 0·455	− 4	44·5925	10·6
...	8·225	−52·882	− 5	...	...
141					
..	− 7·739	−21·670	0·90	45·5885	10·2
.	7·561	−16·858	− 5	...	...
*	7·243	−12·281	1·20	45·5886	9·4
...	6·681	+31·581	− 1	44·5926	10·6
	6·442	+32·635	− 1	44·5927	10·6
.	− 6·210	−17·829	0·65	45·5888	10·3
S *	6·086	+38·374	2·00	44·5928	8·4
	5·983	+48·844	− 1	..	...
...	5·627	−12·903	0·70	45·5889	10.3
...	5·608	−25·073	0·65	45·5890	10·3

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
151–210					
151					
...	− 5·226	−15·875	− 1	45·5891	10·6
...	4·140	+39·309	0·65	...	...
...	3·845	−28·825	− 5	...	...
*	3·030	+38·308	1·10	44·5929	9·9
...	2·843	−32·055	− 5	M	...
...	− 1·642	+ 4·348	0·90	44·5930	10·2
...	0·871	−36·055	− 5	...	...
†	− 0·355	+19·163	− 3	44·5931	10·2
...	+ 0·033	−37·054	0·70	45·5892	10·3
...	0·226	−53·753	− 5	...	...
161					
...	+ 0·973	−44·553	− 3	...	...
...	1·173	+ 7·549	− 1	44·5932	10·3
...	1·221	−28·727	0·65	45·5893	10·3
...	1·737	+35·233	− 4	...	...
...	2·152	+45·642	− 3	...	...
...	+ 2·456	−44·701	0·80	45·5894	10·3
...	2·479	+34·076	− 1	...	...
...	2·518	−52·518	− 4	...	...
...	3·865	−11·405	− 1	45·5895	10·5
...	4·018	+41·705	− 4	m	...
171					
*	+ 4·462	− 0·772	1·10	44·5933	9·9
...	4·568	+55·356	0·65	43·5761	10·6
S *	4·821	−45·379	1·50	45·5896	9·2
*	5·110	−19·060	1·15	45·5897	9·8
...	5·533	−13·101	− 4	45·5898	10·6
*	+ 5·535	+38·476	1·00	44·5934	9·9
*	5·640	−54·620	1·05	45·5899	9·9
...	5·919	−42·965	1·00	45·5900	10·2
...	5·941	+14·688	1·00	44·5935	10·0
...	5·947	−45·935	1·00	45·5901	10·6
181					
...	+ 6·078	+38·588	− 5	...	...
...	6·179	−35·546	− 5	...	...
...	7·037	−48·755	0·80	45·5903	10·6
...	7·085	+34·290	0·80	44·5936	10·5
...	7·224	−23·174	0·95	45·5904	9·8
...	+ 7·803	+18·644	− 4	...	...
...	7·984	+41·148	− 4	44·5937	10·6
...	8·269	+56·574	− 5	a	...
...	8·468	+56·639	1·00	43·5763	10·0
...	8·472	+37·961	− 5	...	...
191					
‡	+ 9·116	+39·572	1·00	44·5938	9·8
*	9·375	+33·072	1·80	44·5939	9·0
...	9·432	−57·794	− 4	...	...
†	9·552	−43·842	1·00	45·5905	9·8
..	9·844	+34·895	− 4	...	..
S *	+10·051	+10·073	2·00	44·5940	8·8
...	10·441	−50·604	− 2	...	
...	10·537	+51·874	0·90	..	..
...	11·043	+23·366	− 5	.	...
...	11·332	−55·962	0·9	..	...
201					
*	+11·441	−12·913	1·00	45·5906	9·6
...	11·813	−59·332	− 4	...	...
...	12·347	− 7·490	− 5	..	...
*	12·565	+42·421	1·75	44·5941	9·8
..	12·884	−21·635	− 5	.	.
.	+13·163	+10·494	0·85		
..	13·277	−58·535	− 5	.	...
†	14·641	+15·129	− 5	...	.
*	15·746	+ 4·819	2·00	44·5942	9·2
...	15·928	−42·072	0·90	...	

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
211–270					
211					
...	+15·981	+21·946	0·75	...	...
†	16·619	−30·006	− 5	...	...
...	16·701	+39·246	− 4	...	...
...	16·826	+ 7·544	0·70	...	...
...	17·954	− 0·355	0·65	44·5943	9·8
...	+18·404	+44·974	0·65	...	...
...	18·441	+27·779	− 4	...	...
...	18·516	−57·784	− 4	...	...
...	18·770	−13·311	− 5	...	...
...	18·855	−39·582	− 3	..	...
221					
...	+19·112	+20·731	0·75	.	...
...	20·434	− 7·710	− 5	...	...
...	20·964	+46·293	− 4	..	...
...	21·128	+26·141	0·70	...	...
*	21·525	+23·415	3·00	44·5944	8·6
*	+22·180	−38·444	1·05	45·5908	9·5
*	22·565	+27·598	1·00	44·5945	9·8
...	22·735	−45·852	0·90	...	...
...	23·393	+28·902	0·70	...	...
*	23·905	−46·810	1·05	45·5909	9·4
231					
...	+24·188	+42·233	− 4	...	...
...	24·468	+ 7·917	0·90	...	...
†	24·626	−56·799	− 4	...	..
...	24·786	+57·248	1·00	...	...
...	24·852	−17·688	− 4	...	...
...	+25·018	−51·457	− 3	...	...
...	25·134	+ 2·296	1·00	44·5946	9·8
*	25·471	+27·922	1·00	44·5947	9·8
...	25·696	−19·095	− 5	...	...
...	25·785	− 8·419	0·90	...	...
241					
...	+26·218	+19·618	− 5	..	...
...	26·474	−23·546	− 5	...	...
*	26·664	+39·144	1·05	44·5948	9·4
S *	26·733	− 6·340	3·55	44·5949	7·8
...	27·768	+ 7·083	0·90	...	...
...	+27·949	−29·528	− 3	...	..
...	28·300	−47·763	− 4	...	...
...	28·509	− 9·108	0·95	45·5910	9·8
*	28·825	−36·998	1·05	45·5911	9·5
...	28·908	+17·695	0·70	...	...
251					
...	+29·168	+18·875	− 4	...	.
...	30·377	− 2·881	− 2	...	...
*	30·583	+52·867	1·05	43·5772	9·8
*	30·668	+41·766	1·00	44·5950	9·8
..	30·754	−13·977	− 4	...	.
...	31·252	− 2·397	− 5	.	..
.	31·422	+41·910	0·90	.	..
*	31·851	+24·085	1·00	44·5951	9·5
...	31·985	−20·150	1·00	45·5912	9·8
...	32·595	+57·478	− 4	...	..
261					
...	+33·227	+ 8·945	0·85		
...	33·347	+48·093	− 4		
..	33·515	− 9·933	− 3	...	
*	34·072	−57·792	1·70	45·5913	9·3
	34·494	+19·088	− 4		...
*	+34·810	+51·571	1·40	43·5774	9·3
...	34·832	−13·306	0·90	45·5914	9·8
S *	35·225	+41·681	2·00	44·5952	8·7
..	35·238	+32·656	− 1		
...	35·471	−20·816	− 5		...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
271–300					
271					
*	+35′570	−44′226	1·20	45·5915	9·4
...	35·578	− 5·176	− 5	...	...
...	35·791	−55·129	− 4	...	...
...	35·920	+10·859	− 5	...	...
...	35·999	+55·190	− 4	...	...
...	+36·190	+52·369	− 1	...	...
*	36·352	+16·243	1·70	44·5953	8·9
...	36·392	+45·568	− 1	...	...
...	36·402	+29·271	− 5	...	...
...	36·954	+27·152	− 5	...	...
281					
*	+38·059	+48·274	1·10	44·5954	10·2
...	38·316	−18·038	0·65	...	...
*	39·631	+52·851	2·00	43·5776	8·6
...	39·902	−32·597	− 2	...	...
...	41·297	−38·492	0·65	...	...
...	+42·392	+ 1·565	− 1	...	...
*	42·545	+30·715	1·30	44·5955	9·3
*	42·648	− 6·881	1·40	44·5956	9·0
...	43·601	+ 8·557	− 2	...	...
...	44·834	− 4·969	0·70	44·5957	9·8
291					
*	+44·888	−35·153	1·20	45·5918	9·5
...	45·081	−10·388	− 5	...	...
...	45·162	−50·181	− 4	...	...
...	45·433	+11·717	− 5	...	...
...	45·998	−32·984	− 5	...	...
...	+46·370	+ 1·419	− 4	...	...
...	46·424	−43·976	− 5	...	...
...	46·590	−57·061	− 5	*a*	...
...	46·686	− 2·877	− 3	...	...
‡	46·702	+39·921	1·20	44·5958	9·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
301–330					
301					
...	+46′760	−11′756	− 5	...	...
...	46·807	−27·010	− 5	...	...
...	47·076	+ 1·062	− 4	...	...
...	47·167	−12·163	1·00	45·5919	9·8
...	47·332	+ 3·904	− 4	...	...
...	+47·404	−47·360	0·85	...	...
...	47·521	−10·857	− 4	...	...
...	47·644	−17·649	− 1	...	...
...	47·705	+12·947	− 5	...	...
...	47·718	− 3·770	− 1	...	...
311					
*	+48·450	+ 4·183	1·20	44·5959	9·4
...	49·061	+ 2·555	0·65	...	...
...	49·158	+55·416	− 5	...	...
*	49·893	+40·444	1·90	44·5960	8·8
...	50·068	+24·368	− 4	...	...
...	+50·247	+15·942	0·70	...	...
...	50·483	− 8·910	− 2	...	...
...	50·493	+56·726	− 5	...	...
*	50·788	+52·038	1·60	43·5779	9·2
...	51·234	−36·874	− 1	...	...
321					
*	+51·964	−27·679	1·10	45·5920	9·6
S *	52·296	+ 6·867	1·90	44·5962	8·8
*	52·361	+45·160	1·40	44·5961	9·3
...	53·099	−57·042	− 5	...	...
...	53·692	−17·021	− 2	...	...
S *	+53·731	− 4·694	2·10	44·5963	8·4
...	53·741	−31·401	− 5	...	...
...	53·784	+25·543	− 5	...	...
...	54·034	+42·736	− 5	...	...
...	54·317	+20·097	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
331–344					
331					
...	+54′774	− 7′645	− 5	*a*	...
...	54·872	− 1·693	− 1	...	...
...	55·044	+ 1·459	0·65	...	...
...	55·521	−29·395	0·80	45·5922	9·8
...	56·218	+57·672	− 5	...	...
...	+56·236	+37·016	− 2	...	...
...	56·948	+23·326	− 5	...	...
*	56·997	−52·424	1·15	45·5923	9·8
*	57·408	−56·358	2·00	45·5924	8·6
...	58·345	−31·664	0·70	...	...
341					
...	+58·556	+50·056	− 4	...	...
...	58·704	−58·382	− 3	...	...
...	59·179	−28·781	− 5	...	...
*	59·318	+ 7·027	1·50	44·5964	9·0

I					
1–20					
...	−59′751	+ 1′217	− 5	...	...
...	59·298	− 3·074	− 5	...	...
...	59·057	+ 0·880	− 4	...	...
...	58·870	+ 3·738	− 5	...	...
*	58·545	−12·333	1·00	45·5919	9·8
...	−58·254	− 3·933	− 1	...	...
...	58·229	−11·017	− 5	...	...
...	57·896	−17·805	− 4	...	...
*	57·757	+ 4·042	1·05	44·5959	9·4
*	57·429	+40·333	1·60	44·5960	8·8
11					
...	−57·213	−47·517	0·70	...	...
...	57·104	+ 2·427	− 3	...	...
*	56·903	+51·943	1·35	43·5779	9·2
...	56·349	+15·848	0·65	...	...
...	55·333	− 8·986	− 4	...	...
*	−55·138	+45·118	1·20	44·5961	9·3
S *	53·989	+ 6·846	1·20	44·5962	8·8
...	53·710	−36·911	− 4	...	...
*	53·266	−27·699	1·00	45·5920	9·6
S *	52·206	− 4·665	2·00	44·5963	8·4

21–40					
21					
...	−51′878	−16′974	− 4	...	...
...	51·369	−31·362	− 5	...	...
...	51·170	− 1·627	− 2	...	...
...	51·103	+ 1·523	− 2	...	...
...	51·018	+37·096	− 5	...	...
...	−49·871	+23·443	− 5	...	...
...	49·647	−29·296	0·85	45·5922	9·8
...	49·073	+50·209	− 4	...	...
...	47·980	+54·793	− 5	...	...
*	47·465	−52·272	1·05	45·5923	9·8
31					
...	−47·184	+26·475	0·70	...	...
*	46·989	+ 7·233	1·35	44·5964	9·0
*	46·920	−56·194	1·90	45·5924	8·6
...	46·758	−31·494	0·70	...	...
...	46·190	+19·007	− 4	...	...
...	−46·176	−10·707	0·70	...	...
...	46·009	−28·563	− 5	...	...
...	45·548	−58·190	− 4	...	...
*	45·254	+53·548	1·30	43·5784	9·3
†	44·102	−20·118	− 3	...	...

41–60					
41					
...	−43′982	+ 2′080	0·70	...	...
...	43·909	+46·442	− 4	...	...
...	43·764	+43·343	0·80	44·5965	9·8
...	42·579	−34·975	− 5	...	...
...	42·002	−33·589	− 5	...	...
*	−41·668	+ 2·374	1·05	44·5966	9·6
S *	41·097	+48·051	2·50	44·5967	7·6
*	39·857	+59·401	1·60	43·5787	8·9
...	39·669	−48·268	− 5	...	...
...	39·615	+44·402	− 3	...	...
51					
...	−39·472	+12·834	− 5	M	...
...	39·407	−27·738	− 4	...	...
*	39·331	−23·904	1·05	45·5925	9·5
...	39·117	+57·335	− 5	M	...
...	38·791	+15·187	− 2	...	...
*	−38·355	−46·387	1·10	45·5926	9·5
...	38·242	+27·617	− 3	...	...
...	37·456	+15·734	− 3	...	...
...	37·341	− 0·544	− 5	...	...
...	37·285	−20·983	− 5	...	...

ES measured from 1, 108, 260.
NM ,, ,, 48, 107.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	Mag.
	61–120				
61					
*	−37·106	−19·625	1·00	45·5927	9·4
…	36·999	+23·407	− 5	M	…
…	36·577	−31·773	0·80	…	…
*	36·179	−44·142	1·00	45·5929	9·8
…	35·479	+31·489	− 3	…	…
*	−33·815	+14·288	1·10	44·5968	9·2
…	33·695	+12·122	− 4	…	…
…	33·241	−44·710	− 5	…	…
…	32·919	−47·973	− 5	…	…
…	31·849	+32·126	0·80	44·5969	9·8
71					
…	−31·490	−41·186	− 4	…	…
…	31·392	−43·534	− 4	…	…
*	31·253	+ 9·021	0·90	44·5970	9·8
*	30·463	−39·122	1·00	…	…
†	30·050	−30·789	0·65	…	…
…	−28·817	+ 1·119	0·80	…	…
…	28·522	+ 2·341	− 5	M	…
…	28·300	+38·634	− 4	…	…
…	27·715	+ 3·864	− 5	M	…
…	27·370	+58·955	− 5	…	…
81					
*	−27·217	+57·539	1·50	43·5793	9·5
…	26·876	−23·513	− 5	…	…
…	26·496	−40·737	0·70	…	…
*	25·765	+ 2·417	1·10	44·5971	9·6
…	25·677	+33·133	− 5	…	…
…	−25·630	−53·791	0·95	45·5930	9·8
…	25·431	+ 9·245	0·70	…	…
…	25·330	+23·563	− 5	…	…
…	25·315	− 8·390	− 5	…	…
‡	25·029	+27·945	2·00	44·5972	8·4
91					
*	−24·878	+31·804	1·10	44·5973	9·8
…	24·793	− 1·768	− 5	…	…
…	24·679	−39·047	− 4	…	…
…	24·600	−10·513	0·80	…	…
…	24·571	−34·937	0·90	45·5931	9·8
…	−23·657	+21·659	− 5	…	…
…	23·283	−29·764	− 4	…	…
…	23·251	−43·777	− 5	…	…
…	23·242	−47·012	0·70	…	…
…	22·890	− 2·281	− 4	…	…
101					
…	−22·346	−51·406	0·80	…	…
…	21·616	−23·670	0·85	…	…
…	21·453	−32·495	− 5	…	…
…	21·311	+35·178	− 5	A	…
…	20·386	−39·426	− 1	…	…
…	−20·370	−36·905	− 5	…	…
‡	20·199	+34·755	1·00	44·5974	9·2
•	19·386	−40·531	1·05	45·5933	9·4
…	18·746	−35·268	− 5	…	…
…	18·675	+13·429	− 3	…	…
111					
…	−18·409	−12·125	− 5	…	…
•	18·257	+23·037	1·15	44·5975	9·4
…	18·088	−39·627	− 5	…	…
…	17·613	+52·386	1·00	43·5796	9·5
•	17·440	+25·791	1·05	44·5976	9·5
•	−17·076	− 8·167	1·00	44·5977	9·3
…	16·577	+15·117	− 5	M	…
…	16·331	−45·413	− 4	…	…
•	15·993	−42·044	0·95	45·5934	9·8
…	15·695	+34·355	0·70	…	…
	121–180				
121					
*	−15·483	+55·852	1·20	43·5797	9·2
…	14·706	+ 2·729	− 2	…	…
*	14·695	− 1·815	1·00	44·5978	9·6
…	13·811	− 4·222	− 4	…	…
…	12·946	−42·896	− 3	…	…
…	−12·602	− 1·470	− 5	…	…
*	12·591	−35·513	1·20	45·5935	9·2
…	11·618	+31·373	0·70	44·5979	9·8
…	11·550	− 2·680	− 4	…	…
S *	11·013	−51·809	1·60	45·5936	8·7
131					
…	−10·900	− 9·651	0·65	…	…
…	10·651	− 2·356	− 5	A	…
†	10·086	−38·428	− 4	…	…
…	9·305	−57·797	− 5	…	…
*	9·265	+15·292	0·90	44·5980	9·8
*	− 9·165	−41·279	1·05	45·5937	9·3
…	8·685	−22·404	− 4	…	…
…	8·520	− 2·106	− 3	…	…
*	7·821	+15·296	1·00	44·5981	9·3
‡	7·250	− 5·129	1·15	44·5982	9·0
141					
…	− 7·186	+39·111	0·85	44·5984	9·8
…	7·150	+ 5·721	0·90	44·5983	9·8
…	6·708	− 8·540	0·70	45·5938	9·8
…	6·280	+51·539	0·65	44·5985	9·8
…	6·049	−35·391	− 4	*m*	…
…	− 5·897	− 8·551	− 4	…	…
*	5·833	+40·456	1·05	44·5986	9·2
…	5·574	−56·819	− 5	*m*	…
…	5·482	−43·693	− 4	…	…
S *	5·260	− 9·758	1·40	45·5939	8·8
151					
…	− 5·241	−37·839	− 3	…	…
M *	4·907	+ 0·564	1·20	44·5987	9·0
*	4·886	+34·191	1·10	44·5988	9·2
*	4·625	+38·104	1·05	44·5989	9·4
…	4·533	−43·301	− 4	…	…
…	− 4·459	−55·481	− 3	…	…
…	4·413	−27·765	− 5	*m*	…
…	4·026	+24·200	0·65	…	…
…	2·700	+22·648	− 5	M *m*	…
…	1·663	+16·052	− 5	M *m*	…
161					
…	− 1·582	−51·490	0·80	45·5940	9·8
…	1·498	+17·658	− 5	…	…
…	1·472	−57·469	− 4	…	…
…	1·170	−19·469	− 5	A *m*	…
*	1·136	−23·337	0·90	45·5942	9·8
…	− 1·041	−33·360	− 5	A *m*	…
*	− 0·015	+38·315	1·00	44·5990	9·4
…	+ 0·672	+28·798	− 4	…	…
…	1·378	+32·234	− 5	M *m*	…
…	2·127	+16·628	− 5	M *m*	…
171					
…	+ 2·132	+ 3·114	0·70	M	…
…	2·232	+32·259	− 5	…	…
…	2·468	−18·381	− 1	…	…
•	2·930	+26·365	1·00	44·5991	9·4
…	2·991	+24·232	− 5	M *m*	…
S *	+ 3·344	+28·368	1·40	44·5992	8·9
…	3·377	− 7·778	− 5	M *m*	…
…	3·448	−53·112	− 5	*m*	…
…	3·776	−24·611	0·75	…	…
*	3·935	−52·611	1·50	45·5945	9·2
	181–240				
181					
…	+ 4·006	+21·752	0·90	44·5993	9·8
…	4·418	−57·290	− 3	…	…
…	4·554	−50·768	− 4	…	…
†	4·869	+22·016	0·85	44·5994	9·8
…	5·230	−42·667	− 1	…	…
…	+ 5·684	+21·793	− 5	M *m*	…
…	5·876	−54·064	− 5	*m*	…
…	6·304	+12·998	− 5	M *m*	…
*	6·367	+11·186	2·20	44·5995	8·0
…	6·815	−10·596	0·85	44·5996	9·8
191					
…	+ 6·850	−32·135	0·70	…	…
…	8·024	− 0·910	0·80	…	…
…	8·375	− 7·129	− 5	*m*	…
…	9·094	−51·479	0·65	…	…
…	10·561	−17·420	0·70	…	…
…	+11·585	+ 1·251	0·95	44·5997	9·8
…	12·389	−58·342	− 5	*m*	…
…	12·395	− 7·168	− 4	…	…
…	12·825	−21·564	0·70	…	…
…	12·982	+50·264	− 5	…	…
201					
…	+13·236	−47·254	0·70	…	…
…	13·884	−53·601	− 4	…	…
…	13·925	− 8·492	0·65	…	…
…	13·930	− 9·311	− 2	…	…
…	14·102	+39·995	− 5	*m*	…
…	+14·683	−20·975	0·65	…	…
…	14·751	−41·390	− 5	*h*	…
†	14·765	+59·265	0·65	43·5807	9·5
…	15·223	+55·176	− 5	…	…
…	15·870	+14·184	0·70	…	…
211					
…	+16·010	+28·721	0·65	…	…
*	16·218	+ 6·716	2·00	44·5998	8·8
…	16·240	+16·450	0·70	…	…
…	16·375	+40·256	0·65	…	…
…	16·393	−43·407	− 4	…	…
…	+16·888	+41·018	− 5	*m*	…
…	17·044	−43·106	− 5	*h*	…
*	17·263	−38·037	1·70	45·5947	9·2
…	17·264	+ 9·551	0·70	…	…
…	17·489	+20·215	0·65	…	…
221					
*	+18·039	−50·403	1·40	45·5948	9·2
…	18·052	+22·244	− 4	*a*	…
*	18·073	− 7·951	1·80	44·5999	9·0
…	18·177	−18·111	0·65	…	…
…	19·026	− 1·443	0·65	…	…
*	19·077	−47·580	1·40	45·5949	9·4
…	19·467	−21·135	0·70	…	…
*	19·480	−34·178	1·70	44·6000	9·2
†	19·788	−43·093	− 3	…	…
…	19·913	−50·771	− 4	…	…
231					
…	20·200	−36·430	1·30	45·5950	9·8
…	20·271	− 1·217	− 4	…	…
*	20·646	−18·716	1·15	45·5951	9·2
†	21·145	−20·020	0·80	45·5952	9·8
*	21·476	−13·435	1·00	45·5953	9·8
…	22·087	−58·463	− 5	…	…
…	22·287	−16·488	− 4	…	…
…	23·129	−42·956	− 5	…	…
…	23·470	−23·051	0·80	…	…
S *	24·492	− 5·525	2·70	44·6001	7·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
	241–280				
241					
...	+24·599	−17·894	0·70	...	...
...	24·614	+ 3·128	−4	...	...
...	24·752	−21·805	0·75	...	...
...	25·114	+ 4·052	0·90	...	...
*	25·423	−32·194	1·20	45·5954	9·4
...	+25·560	−46·641	−5	*m*	...
...	25·873	−11·078	−3	*b*	...
...	25·928	+33·386	0·95	44.6002	9·8
...	26·026	− 4·617	−5	*m*	...
...	26·942	−30·666	−4	*b*	...
251					
...	+27·124	+41·627	−5	...	...
*	27·242	−50·197	1·10	45·5955	9·8
...	27·369	− 3·924	0·90	...	...
...	28·001	−50·903	−4	...	...
†	28·161	+19·818	0·95	...	...
...	+28·920	+50·015	−5	*m*	...
...	29·545	−58·160	0·80	45·5956	9·8
†	29·798	− 8·060	0·70	...	...
†	29·841	−52·218	−3	45·5957	9·8
...	30·281	−35·792	−5	*m*	...
261					
...	+30·315	+ 0·016	−4	...	...
S *	30·523	−19·325	2·10	45·5958	8·2
...	31·668	− 3·547	−5	*m*	...
...	31·881	+ 2·161	−5	...	...
...	31·885	−42·721	−5	*m*	...
...	+31·902	− 9·830	0·85	45·5959	9·8
...	32·134	+ 9·593	−5	...	...
*	32·343	−31·301	1·25	45·5960	9·2
*	32·618	+32·397	1·10	44.6003	9·2
...	32·752	+17·800	−5	...	...
271					
...	+33·005	−30·584	−5	*b*	...
...	33·664	+22·949	−5	...	...
...	34·165	−23·432	−5	*m*	...
...	34·176	− 0·822	−4	...	...
...	34·236	−23·454	−2	...	...
...	+34·289	−42·819	0·80	...	...
†	34·724	+20·689	−5	*m*	...
†	34·759	+45·336	0·80	44.6004	9·8
...	35·842	−19·656	−2	...	...
...	36·781	− 6·384	−4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag
	281–320				
281					
...	+37·006	−47·887	−4	...	...
*	37·683	−35·090	1·00	45·5962	9·3
S *	38·227	−46·661	1·10	45·5963	9·0
...	38·497	−53·474	−2	...	...
...	38·897	+17·679	−4	...	...
...	+39·173	+11·548	0·90	44.6005	9·8
...	39·271	−49·507	−4	...	...
*	39·274	−10·173	0·90	45·5964	9·6
‡	39·862	−25·971	1·10	45·5965	9·2
...	40·276	−53·428	1·00	45·5966	9·4
291					
...	+40·394	−13·069	0·75	...	...
...	40·772	−53·817	−5	*m*	...
...	40·776	−54·194	−5	*m*	...
*	40·816	+52·051	1·20	43·5825	9·4
*	41·744	−57·370	1·20	45·5967	9·3
...	+41·912	+28·161	0·90	44.6006	9·8
*	42·579	+ 9·077	1·10	44.6007	9·0
*	42·904	+53·091	1·10	43·5826	9·6
...	43·124	+ 3·449	−5	...	...
...	43·235	+23·461	−1	...	...
301					
*	+43·630	−12·848	1·10	45·5968	9·2
...	44·196	+ 9·223	0·90	44.6008	9·8
...	44·303	−53·117	0·65	45·5969	9·8
*	45·249	+15·177	1·10	44.6009	9·3
*	46·215	+52·745	4·00	43·5828	7·0
...	+46·707	−43·410	−5	*m*	...
...	47·285	− 2·299	0·90	44.6010	9·8
...	47·416	+10·496	−5	...	...
...	47·497	−30·397	0·75	45·5970	9·8
...	48·877	−35·234	−4	...	...
311					
...	+50·076	−22·331	−3	...	...
...	50·650	− 8·346	−3	...	...
...	50·745	+25·147	0·90	44.6011	9·6
...	50·856	− 4·611	−5	*e*	...
*	51·988	+ 3·760	1·50	44.6012	8·8
...	+51·990	−39·722	−5	*e*	...
...	52·334	−17·716	0·80	...	...
...	53·087	+ 6·823	−5	...	...
*	53·184	+58·671	1·60	43·5835	9·0
...	53·582	+13·438	−4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
	321–336				
321					
†	+54·697	+ 3·274	0·70	...	...
...	54·882	+ 0·350	0·75	44.6013	9·8
...	55·198	−31·304	0·65	...	...
*	56·016	−13·747	1·10	45·5971	9·4
...	56·390	− 5·601	−5	*e*	...
...	+56·480	−15·980	−1	...	...
*	57·043	−42·176	1·10	45·5972	9·4
...	57·096	−59·103	−5	*e*	...
S *	57·189	+29·015	1·80	44.6014	8·7
...	57·722	+30·624	−5	...	...
331					
...	+57·779	−46·882	0·95	45·5973	9·5
...	58·367	−22·625	−5	*e*	...
...	58·379	+43·173	−5	...	...
...	58·776	− 4·285	−1	...	...
...	59·345	+35·631	0·90	44.6015	9·8
...	+59·558	+17·916	1·00	44.6016	9·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
	1–10				
1					
...	−59·751	−23·187	−5	M	...
...	58·993	+10·310	−4	...	...
...	58·940	−24·668	−5	M	...
...	58·776	−40·940	−5	M	...
*	58·725	− 2·485	1·00	44.6010	9·8
...	−57·645	−30·559	0·90	45·5970	9·8
...	56·465	−48·382	−5	M	...
...	56·124	−35·347	−4	...	...
...	56·112	+25·056	1·05	44.6011	9·6
...	55·311	−22·412	−4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag
	11–20				
11					
...	−55·184	− 8·435	−4	...	...
...	55·107	− 4·674	−5	E	...
*	54·719	+58·654	1·70	43·5835	9·0
*	54·223	+ 3·712	2·00	44.6012	8·8
...	53·200	−17·740	0·80	...	...
...	−53·193	+ 6·811	−5	...	...
...	52·914	+13·432	−4	...	...
...	52·899	−39·746	−4	E	...
...	51·492	+ 3·319	0·95	...	...
...	51·202	+ 0·408	0·90	44.6013	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
	21–30				
21					
...	−50·866	−48·601	−5	M	...
...	50·246	−35·758	−5	M	...
†	49·928	−31·219	−1	...	...
S *	49·797	+29·128	2·10	44.6014	8·7
...	49·794	−51·612	−4	B	...
...	−49·760	+10·612	−5	M	...
*	49·649	−13·652	1·10	45·5971	9·4
...	49·636	+22·723	−5	...	...
...	49·539	− 5·483	−5	E	...
...	49·115	−15·873	0·65	...	...

NM measured from 1, 199.
ES ,, ,, 89, 321.

31–90

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
31				°	
...	−49·056	+43·305	− 5	...	...
...	47·836	+35·799	1·10	44.6015	9·8
*	47·738	−42·052	1·40	45.5972	9·4
...	47·659	+ 5·548	− 5	M	...
...	47·183	− 4·119	0·80	...	...
...	−47·155	−58·970	− 4	E	...
*	47·086	+18·113	1·10	44.6016	9·6
...	47·011	−22·455	− 4	E	...
*	46·857	−46·718	1·20	45.5973	9·5
...	46·679	+52·292	0·80	43.5838	9·8
41					
...	−46·010	+46·471	− 1	...	..
...	45·915	−43·008	− 5	M	...
*	45·348	− 8·758	2·00	45.5974	8·8
...	45·108	+ 8·689	0·90	44.6017	9·8
†	44·892	−41·367	− 4	B	...
..	−44·841	− 6·155	− 5	M	...
..	44·787	−23·671	0·80	45.5975	9·8
*	44·308	+14·360	1·00	44.6018	9·8
...	43·656	−26·773	− 5	M	...
...	43·600	+29·262	− 5	...	...
51					
*	−42·752	−23·952	1·10	45.5977	9·5
†	42·491	+44·912	− 5	M	...
...	42·104	−36·259	− 4	B	...
...	41·725	− 6·096	− 5	M	...
...	41·681	+46·139	0·80	...	...
...	−40·929	−22·560	− 5	M	...
...	40·895	−45·022	− 4	...	...
...	40·815	+ 6·502	0·95	...	...
S *	40·784	−10·178	1·60	45.5978	9·0
...	40·480	− 2·932	− 5	M	...
61					
...	−40·468	+ 1·704	− 5	M	...
..	40·415	− 8·613	− 4	B	...
...	39·369	−45·143	− 5	M	...
...	39·259	−33·631	− 5	M	..
...	38·951	−20·511	0·90	45.5979	9·8
...	−37·822	−38·917	0·80	45.5980	9·8
...	37·681	−10·452	0·70	...	...
...	37·640	−11·555	− 5	M	...
..	36·979	−21·056	− 5	M	...
.	36·923	− 4·347	− 5	M	...
71					
.	−36·907	+57·282	− 5	...	...
..	36·725	+ 5·637	− 4	...	...
†	36·500	+ 9·982	− 4	...	...
...	36·345	+47·429	− 5	...	...
..	36·061	−48·949	0·65	...	..
..	−36·030	+56·845	− 5	...	...
•	35·604	−15·980	1·10	45.5983	9·8
...	35·068	+ 7·002	− 5	M	...
†	35·035	+45·326	− 3	...	...
†	34·985	+26·555	0·70	...	...
81					
...	−34·138	− 7·135	− 5	M	.
...	34·005	+ 7·641	− 5	M	.
•	33·513	+ 7·140	0·95	44.6019	9·6
..	32·903	−53·096	0·65	...	..
..	31·501	−31·073	− 1	...	...
...	−31·143	−45·134	− 5	M	...
	31·391	−27·327	0·70	...	...
	31·386	−50·248	− 5	M	...
...	29·755	−48·998	− 5	M	...
..	29·480	−59·040	− 3	B	...

91–150

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
91					
...	−29·278	− 2·921	0·90	44.6020	9·8
...	29·094	− 2·810	− 5	M	...
...	28·617	−32·098	− 4	B	...
...	27·671	− 5·235	− 5	M	...
...	27·128	+ 5·331	0·85	...	...
...	−26·557	+10·980	− 5	M	...
†	25·969	−19·875	− 5	M	...
...	25·710	+44·662	− 5	...	...
...	25·447	−45·844	− 5	M	...
†	24·094	−54·751	− 4	...	...
101					
...	−23·808	+17·951	− 4	...	...
*	23·085	+ 4·673	1·35	44.6021	9·2
...	23·006	−29·749	− 5	M	...
...	22·611	−22·047	− 5	M	...
*	22·335	−29·052	1·60	45.5985	9·2
...	−22·186	+ 1·881	− 3	...	...
...	21·701	−32·781	− 5	M	...
...	21·419	+ 2·206	− 5	...	...
...	20·891	+49·401	− 4	...	...
...	20·414	+26·726	− 4	...	...
111					
...	−20·151	+16·652	− 5	...	...
†	19·978	−30·166	− 4	...	...
...	19·858	−20·290	0·85	...	...
*	19·764	− 0·578	1·60	44.6022	9·2
...	19·602	−24·097	− 3	...	...
...	−18·927	−35·352	− 2	...	...
*	18·719	+25·448	1·35	44.6023	9·3
...	18·646	+36·380	0·90	44.6024	9·8
...	18·642	−33·550	− 3	B	...
...	18·614	+34·124	− 4	..	...
121					
*	−18·491	−58·563	1·00	45.5987	9·8
S *	18·385	+18·185	2·00	44.6025	8·5
...	18·054	−35·362	0·90	...	...
...	17·761	− 8·193	− 4	B	...
...	17·250	−54·351	− 3	..	...
*	−17·240	−51·362	1·20	45.5989	9·6
...	17·219	−54·625	0·85	45.5988	9·8
...	17·016	−13·173	− 4	...	...
...	16·683	− 6·727	− 4	B	...
...	16·244	−45·162	− 5	M	...
131					
...	−16·238	+11·127	− 5	M	...
..	15·902	+16·088	− 5	M	...
* ...	15·795	−53·858	− 5	M	...
..	15·633	−52·610	− 5	M	...
...	15·490	+47·301	− 4	...	...
...	−15·414	+12·517	− 5	M	...
...	15·280	−42·283	− 5	M	...
†	14·997	+33·505	− 5	M	...
...	14·885	+ 6·764	− 5	M	.
...	14·810	−43·112	− 5	M	...
141					
*	−14·791	+13·898	1·10	44.6026	9·8
*	14·275	− 0·738	1·80	44.6027	9·0
...	14·094	− 8·30[illegible]	0·80	...	...
...	13·608	−27·899	− 5	M	...
*	13·583	+47·074	1·50	44.6028	9·2
.	−13·307	+47·019	− 2	...	
...	13·303	+20·040	− 5	M	...
...	13·297	+ 4·711	− 5	M	
...	12·929	+21·147	− 4		...
...	12·385	−28·912	− 5		...

151–210

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
151				°	
...	−12·171	+53·125	− 1	...	...
...	12·136	− 3·725	− 4	B	...
S *	11·800	−16·305	1·90	45.5990	8·7
	11·703	−33·333	− 3	...	...
*	11·594	+ 5·466	1·80	44.6029	8·8
...	−11·543	−48·322	− 3	B	..
...	11·448	−21·553	− 4	B	...
..	11·394	+40·779	− 4	.	...
...	10·771	−15·454	0·90	...	...
...	10·725	+32·380	− 3	...	...
161					
...	−10·477	+17·256	− 5	M	...
†	10·384	+34·978	0·65	...	...
...	9·405	−28·336	0·65	...	...
...	9·206	−39·702	− 3	B	...
S *	8·833	+37·323	1·80	44.6030	8·6
...	− 8·450	−46·305	− 5	M	.
..	8·152	−38·448	0·65	...	.
...	7·928	+17·880	− 4	...	...
...	7·720	−26·283	− 4	B	..
...	7·671	+51·771	− 3	...	...
171					
...	− 7·551	−28·506	0·90	..	
...	7·513	−42·645	− 5	M	.
S *	7·310	−45·772	1·60	45.5991	9·2
...	6·738	−10·162	0·90	..	...
*	6·350	−59·126	1·80	45.5992	9·2
...	− 6·155	− 1·813	− 5	M *m*	...
...	6·129	+34·820	0·65	...	..
...	5·882	−47·753	− 4	M	. .
...	5·745	+ 7·466	0·70	...	.
*	5·559	+40·738	0·95	44.6031	9·8
181					
...	− 4·986	+57·790	1·05	43.5847	9·4
...	4·786	−18·722	− 5	M *m*	...
...	4·696	+46·605	− 5	M	...
...	4·673	+37·516	0·85	..	...
†	4·550	−14·902	0·90	45.5993	9·8
...	− 4·389	+13·397	− 4	M	...
...	3·848	−54·130	− 2	...	...
...	3·382	−39·963	− 4	M	...
..	3·030	−22·158	− 2		..
...	2·708	+10·985	− 1		...
191					
*	− 2·387	−21·554	1·00	45.5994	9·5
..	1·975	+40·625	− 5	M *m*	...
...	1·966	+46·531	− 5	.	...
*	1·543	+20·830	1·[illegible]	44.6032	9·8
	1·054	+ 9·322	0·65		...
..	− 0·441	− 8·382	− 5	M	
...	0·400	+19·067	0·65		.
‡	− 0·160	−18·398	0·95	45.5996	9·8
...	+ 0·068	+35·986	− 5	M	...
.	0·705	+ 2·528	− 4	M	..
201					
*	+ 1·247	−35·076	1·00	45.5997	9·6
..	1·318	+ 6·719	− 4	M	
..	1·388	+30·198	− 5	M	
.	1·423	+ 6·145	− 5	M *m*	
*	1·635	−13·873	2·00	45.5998	8·8
	+ 1·738	+34·576	− 4		...
	1·920	−48·809	− 3		.
	2·143	+44·034	− 5	M	...
..	2·207	+11·136	− 4		..
...	2·706	−36·374	− 5	M *m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
211–270					
211					
...	+ 2·880	−43·507	− 5	M	...
*	2·887	− 5·973	1·10	44.6033	9·8
...	3·302	−21·734	− 4	M	...
...	3·517	−41·835	− 4	M	...
...	3·661	− 1·565	− 5	M *m*	...
*	+ 3·843	−31·904	0·95	...	...
...	4·179	−23·548	− 5	M	...
*	4·228	+32·736	1·10	44.6034	9·4
...	4·426	+51·227	− 5	M	...
†	4·443	−34·919	0·80	...	...
221					
...	+ 4·709	+ 2·103	− 5	M *m*	...
†	4·844	+30·034	0·80	...	...
...	5·287	+ 5·707	0·75	M	...
...	5·573	+55·267	− 1	...	...
*	5·725	−46·314	1·05	45.5999	9·8
†	+ 6·129	− 0·055	− 1	M	...
...	6·346	+33·405	− 5	...	...
...	6·851	−50·151	− 5	M	...
...	7·149	+ 2·636	− 2	...	...
...	7·201	−21·031	− 3	...	...
231					
...	+ 7·457	+53·324	1·00	...	...
...	7·475	− 6·481	0·70	...	...
*	7·663	+50·548	1·80	44.6035	9·0
...	7·804	+50·106	− 4	...	...
†	8·069	−54·737	0·70	...	...
...	+ 8·073	−35·683	− 5	...	...
N [	8·147	−25·667	0·65	...	...
*	8·268	+10·532	1·00	44.6036	9·8
...	8·517	−34·138	− 5	...	...
...	8·757	+40·842	− 5	...	...
241					
...	+ 8·771	−14·492	0·65	...	...
*	9·328	−35·898	3·40	45.6001	7·3
...	9·732	−30·892	0·75	...	...
†	9·809	−38·749	− 4	...	...
...	10·019	−30·348	0·65	...	...
...	+10·743	+ 2·414	− 5	*m*	...
*	10·781	+ 2·157	1·70	44.6037	9·3
...	10·848	+12·940	0·65	..	...
...	11·383	−33·296	− 5	*m*	...
...	11·537	−48·824	− 5	*m*	...
251					
...	+12·063	+14·750	− 5	*m*	...
...	12·072	+14·241	− 5	*m*	...
...	12·410	−47·199	− 5	*m*	...
...	13·077	−25·987	− 4	...	...
...	13·222	−58·640	− 5	...	...
...	+13·500	+43·554	0·85	44.6038	9·8
*	13·551	−55·844	1·80	45.6002	9·2
...	13·667	+ 6·090	− 5	*m*	...
*	13·806	−32·687	1·00	45.6003	9·8
†	13·897	−39·909	0·65	...	...
261					
*	+13·966	+ 9·330	1·60	44.6039	9·2
...	14·067	−58·545	− 1	...	...
...	14·531	− 0·797	− 5	...	...
...	15·710	−53·351	− 5	...	...
...	15·877	+36·334	0·80	...	...
...	+16·008	−28·054	0·80	...	...
...	16·609	− 9·169	− 5	...	...
...	16·742	−35·783	− 2	...	...
...	17·257	+36·610	0·80	...	...
‡	17·262	−14·875	1·00	45.6005	9·6
271–330					
271					
...	+17·477	+48·497	0·80	...	...
*	17·944	−10·620	1·10	45.6006	9·3
*	17·945	+36·628	1·10	44.6040	9·4
...	18·001	−13·212	− 5	...	...
...	18·017	−39·772	0·75	...	...
...	+18·032	−44·234	0·80	...	...
...	18·488	−18·399	− 5	...	...
...	18·517	−19·417	− 5	...	...
...	18·614	−51·637	− 5	...	...
...	19·436	−34·187	− 5	...	...
281					
...	+20·063	− 7·352	0·85	...	...
*	20·351	−16·682	1·05	45.6007	9·6
...	20·743	−26·582	− 4	...	...
...	21·050	−56·959	− 3	...	...
*	21·483	− 9·342	1·80	45.6008	8·8
*	+21·782	+ 2·447	1·00	...	...
...	21·903	− 1·153	− 5	*m*	...
...	22·056	−37·647	− 5	...	...
*	22·100	+13·947	1·00	44.6041	9·8
...	22·253	+20·037	− 4	...	...
291					
†	+22·276	−29·796	− 5	...	...
...	22·551	+44·410	− 5	*m*	...
*	22·774	+13·328	1·50	44.6042	9·3
...	22·876	+58·212	1·00	43.5862	9·8
...	23·055	−29·490	− 4	...	...
...	+23·240	−11·603	− 5	...	...
...	23·343	−24·840	0·75	...	...
...	23·357	+33·115	− 5	...	...
...	23·418	+40·057	0.65	...	...
*	23·735	−41·796	1·90	45.6009	8·8
301					
...	+23·831	+ 1·955	− 5	*m*	...
...	24·282	−15·514	− 5	*m*	...
...	25·378	+13·782	− 5	...	...
...	25·807	−41·951	− 2	...	..
...	25·826	+ 5·750	0·90	...	...
...	+25·952	− 3·857	− 5	*m*	...
...	26·342	−51·782	− 1	...	...
...	26·456	+43·512	− 5	...	...
*	27·417	+58·386	1·05	43.5864	9·8
...	28·065	+14·018	− 5	*m*	...
311					
...	+28·204	− 6·017	− 5	...	...
...	28·758	+47·640	0·80	...	...
...	28·823	−56·181	− 4	...	...
*	28·901	−41·789	1·10	45.6010	9·8
...	29·076	−29·745	− 5	...	...
...	+29·214	−34·577	− 5	...	...
...	29·270	−32·899	− 5	...	...
...	29·320	− 5·262	0·70	...	...
S *	29·543	− 3·314	2·10	44.6043	8·4
...	29·572	+46·844	0·65	...	...
321					
...	+30·210	+ 2·781	− 5	...	...
...	31·075	+ 2·453	− 5	...	...
...	31·299	+34·481	− 4	...	...
...	31·387	−17·963	0·95	45.6011	9·8
...	32·566	+ 17·257	0·65	...	...
...	+32·708	−34·503	0·65	...	...
...	32·768	−54·097	− 4	...	...
S *	32·820	+30 817	1·80	44.6044	9·0
...	33·318	−30·229	− 4	...	...
...	33·802	+21·511	− 4	...	...
331–390					
331					
...	+33·925	−19·781	0·90	45.6012	9·8
S *	34·946	+52·233	1·80	43.5866	9·2
...	35·325	+10·326	− 5	...	...
...	35·495	−36·794	− 4	...	...
...	35·623	+23·891	0·80	...	...
...	+35·858	− 5·310	0·90	44.6045	9·8
...	36·369	+55·946	− 4	...	...
...	36·552	+10·995	0·95	...	...
*	36·610	−54·536	1·05	45.6014	9·8
...	36·686	−11·306	− 2	...	...
341					
*	+36·697	−35·742	1·10	45.6013	9·6
...	37·112	−52·217	− 5	...	...
...	37·124	+14·394	− 4	...	...
...	37·329	−34·048	0·90	...	...
*	37·456	+33·519	2·00	44.6046	8·8
...	+37·798	− 9·218	− 4	...	...
...	38·098	+31·345	− 5	...	...
...	38·122	− 3·825	− 5	...	...
...	38·492	−41·371	− 1	...	...
...	38·903	−37·510	− 5	...	...
351					
...	+38·921	+15·924	− 5	...	...
†	39·819	− 3·559	0·65	...	...
...	39·954	− 6·349	− 5	...	...
...	40·327	+47·153	− 4	...	...
...	40·388	−14·749	− 5	...	...
*	+40·413	+ 7·271	1·90	44.6048	9·0
...	40·550	+10·940	− 5	...	...
*	40·604	+18·631	1·10	44.6047	9·5
...	41·137	+55·999	0·65	...	...
...	41·146	+16·511	− 5	...	...
361					
...	+41·396	+50·050	0·80	44.6049	9·8
...	41·464	+ 4·514	0·65	...	...
S *	41·758	−48·892	1·80	45.6015	8·9
...	42·136	+47·111	− 4	...	...
...	42·245	+22·193	1·00	44.6050	9·8
...	+42·272	−54·191	− 4	...	...
...	42 294	−26·512	− 1	...	...
*	42·424	− 1·219	1·10	44.6051	9·6
...	42·886	−40·507	0·95	45.6016	9·8
*	42·933	−21·668	2·60	45.6017	8·3
371					
...	+43·122	+23·034	1·00	44.6052	9·8
...	44·292	+17·930	− 4	...	...
...	44·426	+56·088	− 1	...	...
...	44·440	+21·249	− 4	...	...
...	45·209	− 9·231	0·80	45.6019	9·8
...	+45·311	+33·915	− 1	...	...
...	45·478	−29·066	− 3	...	...
...	45·510	+43·291	− 1	...	...
...	46·509	+35·882	− 5	...	...
...	46·801	+51·954	− 5	...	...
381					
...	+47·077	+ 2·459	− 4	...	...
*	47·102	+45·445	1·70	44.6053	9·2
...	47·957	+57·011	1·00	43.5873	9·6
...	48·035	+26·784	0·95	...	...
...	48·560	−48·314	− 5	...	...
...	+48·662	−13·759	− 2	...	...
...	48·869	+ 6·474	− 5	...	...
...	48·878	+22·983	0·70	...	...
...	48·909	+55·771	0·80	43.5874	9·8
...	49·083	−56·388	− 1	...	...

237. Mass. 46°·77, two stars.

391-410

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
391	′	′		°	
*	+49·285	−26·901	1·80	45.6020	9·2
*	49·516	−21·485	1·20	45.6021	9·5
‡	49·758	− 5·319	1·10	44.6054	9·4
...	50·344	−36·860	− 1	...	...
*	50·465	−18·589	1·10	45.6022	9·3
...	+50·719	−51·487	− 4	...	...
...	51·560	+15·223	0·70	...	...
...	51·744	− 9·406	− 4	...	..
*	51·829	−17·580	0·90	...	...
*	51·939	−19·226	1·70	45.6023	8·8
401					
*	+52·533	−25·396	1·30	45.6024	9·3
...	52·564	−53·051	− 5	...	...
...	52·625	−18·106	− 5	...	...
*	52·883	+48·370	2·20	44.6055	8·8
...	53·584	−11·918	− 5	...	...
...	+54·437	+58·237	− 1	...	...
...	55·208	−33·240	0·90	45.6025	9·8
...	55·882	+47·993	− 5	...	...
S *	56·002	−18·351	2·60	45.6027	7·8
*	56·660	− 9·221	1·80	45.6028	8·8

411-421

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
411	′	′		°	
...	+57·084	−30·916	− 1	...	...
...	57·156	+25·438	− 5	...	...
...	57·971	−10·325	1·00	45.6029	9·8
...	58·349	−48·093	− 2	...	...
S *	58·580	+ 2·238	2·40	44.6056	8·2
...	+58·903	+23·822	1·15	44.6057	9·8
...	58·931	− 7·482	− 5	...	...
...	59·054	+53·906	− 1	43.5880	9·8
...	59·237	−37·351	− 5	...	...
...	59·519	−58·334	0·95	45.6030	9·8
421					
†	+59·660	−14·872	− 4	...	...

1-30

Notes.	x.	y.	Diam.	C.P.D. No.	Mag.
1	′	′		°	
...	−59·890	+56·822	0·95	43.5873	9·6
...	59·715	−29·287	− 5	...	...
...	59·084	+ 2·275	− 3	...	...
..	58·903	+55·606	0·65	43.5874	9·8
...	58·898	+26·610	0·85	...	...
	−58·793	−48·461	− 5	...	...
...	57·926	+22·840	0·70	...	...
.	57·444	+ 6·340	− 3	...	...
..	57·009	−13·892	− 4	...	..
*	56·156	− 5·398	1·30	44.6054	9·4
11					
...	−56·030	−48·431	− 5	...	...
*	55·958	−27·000	1·80	45.6020	9·2
*	55·903	−21·584	1·10	45.6021	9·5
...	55·250	−56·476	0·65	...	...
‡	55·041	−18·667	1·40	45.6022	9·3
†	−55·007	+15·168	0·65	...	...
*	54·716	+48·346	2·40	44.6055	8·8
	54·601	−36·921	0·65	...	...
...	54·040	− 9·432	0·65	...	...
.	53·767	−51·530	− 4	...	...
21					
...	−53·705	−17·604	1·00	...	...
*	53·544	−19·250	1·50	45.6023	8·8
	53·473	+58·248	− 4	...	...
	52·906	−18·101	− 5	...	...
*	52·762	−25·393	1·15	45.6024	9·3
	−52·150	+27·073	− 4	...	...
...	52·132	−11·887	− 5	...	...
.	51·883	−53·020	− 5	...	...
.	51·692	+48·050	− 5	...	...
	50·917	+51·146	− 5	...	...

31-60

Notes.	x.	y.	Diam.	C.P.D. No.	Mag.
31	′	′		°	
...	−49·850	−33·149	0·90	45.6025	9·8
...	49·736	+25·552	− 5	...	...
S *	49·516	−18·243	2·80	45.6027	7·8
*	49·145	− 9·108	1·80	45.6028	8·8
...	48·725	+54·057	0·85	43.5880	9·8
...	−48·066	−30·773	0·80	...	...
*	47·923	+23·994	1·10	44.6057	9·8
*	47·816	−10·169	1·00	45.6029	9·8
S *	47·584	+ 2·400	2·30	44.6056	8·2
...	47·378	+40·575	− 4	...	...
41					
...	−47·267	+14·391	− 5	...	...
..	46·932	− 7·291	− 4	...	...
...	46·744	+ 3·863	− 5	...	...
...	46·248	−47·848	− 3	...	...
. .	45·977	−14·648	− 4	...	...
...	−45·905	+37·195	− 3	...	...
...	45·716	−37·120	− 4	...	...
...	45·648	−24·399	− 5	..	...
...	45·234	+26·627	0·85	...	
..	45·190	+36·863	− 5	...	
51					
...	−44·903	+ 4·602	− 4	..	.
...	44·772	−58·087	0·90	45.6030	9·8
...	44·590	−27·647	− 4	...	.
..	44·474	−38·561	− 5	...	...
...	44·227	+ 2·810	− 4	..	..
*	−44·032	−31·968	1·90	45.6031	8·2
*	42·919	+ 5·992	1·05	44.6058	9·8
...	42·818	+20·022	− 5	A	
...	42·623	−57·621	− 2	...	
...	42·535	− 8·918	− 5	...	

61-90

Notes.	x.	y.	Diam.	C.P.D. No.	Mag.
61	′	′		°	
...	−42·109	+11·292	− 5	..	...
...	41·962	−59·520	− 4	...	...
...	41·766	+44·554	0·75	...	...
..	41·319	−11·882	− 4	.	...
	41·312	+ 6·852	− 4	...	.
...	−41·242	+33·667	1·05	44.6059	9·8
...	41·121	−11·523	− 5	...	...
...	40·991	+11·860	− 5	...	...
..	40·881	+18·646	− 4	.	...
*	40·707	−52·354	1·35	45.6034	9·2
71					
...	−40·569	+16·065	− 4	.	
...	40·398	−20·596	− 5	...	.
..	40·368	−24·674	− 3		
*	40·271	−16·705	1·10	45.6035	9·6
..	40·258	+48·017	1·20	44.6060	9·8
..	−39·837	+23·368	− 5	..	...
...	39·370	−43·304	− 5	...	...
...	39·273	+48·933	0·65	...	...
†	38·755	+29·822	− 5	A	...
..	38·562	−17·771	0·90	...	...
81					
...	−38·175	+11·378	0·80	...	.
.	38·101	−17·349	0·65	...	..
	38·098	+17·789	0·95	44.6061	9·8
	37·481	−11·720	− 4		
	37·328	+14·234	0·75		.
	−37·183	+33·654	− 5	.	...
*	37·102	−51·678	1·80	45.6036	8·8
	36·917	+ 7·473	− 5	M	.
†	36·784	+24·955	− 4		...
	35·778	−27·773	0·75		

E.S measured from ... 108, 352
N.M ,, ,, 76 200, 127

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
91–150					
91					
...	−35·731	−42·093	0·80	...	...
*	35·690	−43·709	1·10	45.6037	9·5
...	35·672	−42·335	−5	...	...
*	35·411	+47·192	1·40	44.6062	9·2
...	34·781	+ 7·071	−5	...	...
...	−34·772	−18·544	−5	...	...
...	34·769	− 2·998	−4	...	...
...	34·510	−57·646	1·10	45.6038	9·8
...	34·408	+52·876	0·65	43.5889	9·8
...	34·329	+52·924	0·80		
101					
...	−34·244	+36·795	−1	...	...
...	33·686	−20·072	−4	...	...
...	32·806	+35·467	0·65	...	...
...	32·726	−54·615	0·75	...	...
...	32·477	−16·111	0·95	45.6039	9·8
...	−32·302	−46·856	−2	...	...
...	32·104	+ 4·115	1·00	44.6063	9·8
...	32·070	−41·479	0·95	...	...
...	32·037	−50·563	−5	A	...
...	31·992	−22·092	0·80	...	...
111					
*	−31·960	−25·437	1·80	45.6040	8·9
...	31·892	+ 9·124	−5	M	...
*	31·457	−35·442	1·30	45.6041	9·4
...	31·452	− 3·622	−5	...	...
...	31·379	−57·600	−1	...	...
...	−31·156	+29·483	−5	...	...
...	30·988	−51·602	1·00	45.6042	9·8
...	30·461	−50·442	−5	...	...
...	30·395	+10·791	0·70	...	...
...	30·183	−21·824	0·70	...	...
121					
...	−29·640	+20·212	0·80	...	...
*	29·601	−17·075	1·00	45.6043	9·8
...	29·039	−40·615	−5	A	...
...	28·955	−52·991	−5	...	...
...	28·784	−44·742	−5	...	...
*	−28·678	− 1·270	0·95	44.6064	9·8
...	28·632	−17·121	−4	...	...
*	28·604	+58·361	1·70	43.5895	9·3
...	28·462	+27·634	0·95	44.6065	10·0
...	28·342	− 0·601	−5	M	...
131					
...	−28·120	+35·065	0·80	...	...
*	27·656	+22·285	1·15	44.6066	9·6
...	27·496	−33·840	−5	M	...
...	27·463	−53·673	−5	...	...
S *	27·429	−56·698	2·20	45.6044	8·4
...	−27·252	−14·530	0·90	45.6045	10·0
...	27·073	−42·223	0·65	...	...
...	26·456	+19·495	−3	...	...
...	26·072	+41·836	−5	...	...
*	26·005	+53·427	1·60	43.5896	9·2
141					
...	−25·952	+ 6·110	−5	...	...
...	25·521	+34·788	−5	...	...
...	25·365	−45·102	−5	A	...
...	25·348	−18·552	0·70	...	...
†	25·102	−36·413	−5	A	...
S *	−24·481	+49·560	3·50	44.6067	7·2
...	24·252	+11·150	−5	B	...
...	24·236	−58·518	−5	...	...
...	24·189	+11·349	0·65	...	..
...	24·123	+24·620	−4	...	...
151–210					
151					
...	−23·874	−10·510	0·70	...	...
...	23·707	−17·012	−5	M	...
...	23·697	+11·034	−5	M	...
...	23·671	−59·089	−5	...	...
...	23·314	−22·674	−3	...	...
...	−23·203	−36·142	−4	...	...
†	22·771	− 9·929	−4	...	...
...	22·534	−57·878	−5	...	...
*	22·267	+28·453	1·10	44.6068	9·5
...	22·197	+37·241	−1	...	...
161					
...	−21·576	+18·511	0·85	...	...
...	21·529	+56·199	−5	...	...
...	21·343	+41·625	0·85	44.6070	10·2
S *	21·217	+ 7·516	2·20	44.6069	8·2
...	21·016	+16·298	0·80	...	...
...	−21·003	+15·285	−5	M	...
...	20·695	−13·028	1·00	45.6047	10·0
...	19·779	+24·523	−5	...	...
...	19·732	−16·569	0·95	45.6048	10·2
...	19·457	−31·698	−4	...	...
171					
*	−19·148	+25·798	1·15	44.6072	9·4
*	18·994	− 1·454	1·70	44.6071	9·0
...	18·750	+33·152	−5	M	...
...	18·645	+ 0·104	−4	F	...
*	18·480	−36·794	1·80	45.6049	9·0
...	−18·401	−18·185	−5	...	...
...	17·797	+31·693	−5	...	...
*	17·586	+30·643	1·00	44.6073	9·9
*	17·559	−43·383	1·05	45.6051	9·6
..	17·452	+ 9·431	−3	...	...
181					
...	−17·201	−10·786	−4	...	...
*	16·801	+13·322	1·20	44.6074	9·4
...	16·576	+ 2·834	0·80	44.6075	10·2
...	16·437	−27·757	−2	...	...
...	16·215	−41·388	−2	...	...
...	−15·676	+43·099	−4	...	...
...	15·558	−49·700	−5	...	...
*	15·316	+28·527	1·10	44.6076	9·4
...	15·300	−21·120	−5	...	...
...	15·068	+41·151	−1	...	...
191					
...	−14·914	+27·693	0·90	44.6077	10·2
...	14·674	+55·285	−2	...	...
...	14·147	+12·735	−2	...	...
...	13·858	−22·400	−5	...	...
...	13·704	+30·901	0·80	44.6079	10·2
...	−13·662	− 5·644	0·90	44.6078	10·2
...	13·055	+43·215	1·00	44.6080	9·8
...	12·904	−45·850	−4	...	...
...	12·824	−12·643	0·95	45.6054	10·0
...	12·769	+50·880	1·05	44.6081	10·0
201					
...	−12·033	−13·800	−4	...	...
...	11·804	−56·574	−4	...	...
...	11·685	−33·503	−5	...	...
...	11·094	−14·146	−5	A	...
S *	11·017	−16·779	1·80	45.6055	8·7
...	−10·729	+ 1·147	−5	M	...
*	10·445	+27·143	1·25	44.6082	9·5
*	10·291	−54·316	1·30	45.6056	9·5
†	10·182	+56·217	0·75	43.5910	10·2
‡	10·050	−21·592	1·70	45.6057	8·8
211–270					
211					
...	− 9·433	+24·103	−5	...	...
...	9·203	+20·202	−5	...	...
...	9·099	− 4·366	−5	M	...
...	8·924	− 2·409	−5	M	...
...	8·759	−56·984	−5	...	...
...	− 8·231	+28·397	−5	...	...
...	7·669	−28·675	−5	...	...
...	7·655	−51·382	0·65	...	...
...	6·826	−54·023	−4	...	...
*	6·188	−32·148	1·15	45.6058	9·6
221					
*	− 6·109	+29·295	1·05	44.6083	9·6
*	6·032	−38·966	1·10	45.6059	9·6
...	5·911	−15·857	−5	...	...
...	5·864	+52·476	0·75	...	...
...	5·651	− 7·350	−5	M *m*	...
*	− 5·554	+29·276	1·40	44.6084	9·5
...	5·523	+57·869	−5	...	...
...	5·479	+10·531	−5	M	...
*	5·323	+ 3·182	1·50	44.6085	9·3
*	5·258	−51·469	1·05	45.6060	9·6
231					
†	− 5·167	−14·547	0·90	45.6061	9·8
†	5·166	−16·285	0·65	...	...
...	4·796	−25·648	−5	...	...
...	4·298	−54·943	−5	...	...
...	4·285	−28·153	−5	...	...
†	− 4·065	+39·899	0·95	44.6086	10·0
..	3·938	−35·684	0·75	...	...
*	3·848	−37·674	1·80	45.6063	8·8
*	3·772	+47·909	1·15	44.6087	9·6
...	3·752	−14·341	0·90	45.6064	10·0
241					
*	− 3·192	+55·874	1·60	43.5913	9·4
...	3·171	+26·895	−5	...	...
...	3·03	+47·539	−3	...	...
...	2·741	−55·254	−5	...	...
...	2·552	−21·959	−5	A *m*	...
...	− 2·538	+ 6·559	0·90	44.6088	10·2
...	2·411	+21·925	0·75	...	...
...	2·360	+28·015	1·00	44.6089	9·9
...	2·222	+31·507	0·65	...	...
*	1·898	+45·445	1·20	44.6090	9·6
251					
...	− 1·744	−41·728	0·95	45.6066	10·0
...	1·318	−36·642	0·85	...	...
*	0·852	+28·428	1·40	44.6091	9·4
...	0·685	−17·710	−5	M	...
...	0·506	−18·192	−2	...	...
...	− 0·416	+42·291	−5	...	...
‡	0·151	−55·819	1·10	45.6067	9·5
...	− 0·006	+45·615	0·90	44.6092	10·2
...	+ 0·075	+44·559	0·95	44.6093	10·2
...	0·200	+32·187	−5	M *m*	...
261					
...	+ 0·737	+40·807	−4	...	...
...	0·826	+23·950	0·95	44.6094	9·9
...	0·842	−29·248	−5	M *m*	...
...	1·025	+49·995	0·75	...	...
F *f*	1·356	+ 0·478	0·85	44.6095	10·2
...	+ 1·427	+12·304	−4	M	...
...	1·822	+10·504	0·90	44.6096	10·2
*	2·128	−16·530	1·00	45.6068	9·6
...	2·866	−20·474	−5	M	...
...	2·871	+ 4·836	−5	M *m*	...

271–330

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
271					
...	+ 3′460	+12′537	− 5	°M	...
	3·649	−18·152	− 5	M *b*	...
	3·800	−55·714	0·70	...	...
...	4·244	+20·740	− 5	M *m*	...
*	4·661	−36·185	1·00	45.6070	9·9
*	+ 5·006	+39·629	1·70	44.6097	9·0
...	5·187	−15·616	0·85	45.6071	10·2
...	5·467	+12·140	− 5	M	...
..	5·507	+42·228	0·75	...	...
..	5·769	+48·961	− 5	...	...
281					
*	+ 6·017	+46·857	1·10	44.6099	9·8
...	6·049	+27·505	0·70	44.6098	10·2
S *	6·077	−44·071	2·00	45.6072	8·5
†	6·337	−59·714	0·95	45.6073	10·0
...	6·571	−58·516	− 4	...	...
...	+ 6·753	− 7·186	− 5	M *m*	...
...	7·301	−31·744	0·90	45.6074	9·9
*	7·626	−22·496	1·00	45.6075	9·6
...	7·802	+46·398	0·75	...	...
...	7·907	+42·765	− 5	*m*	...
291					
...	+ 7·927	+ 8·819	0·70	...	...
...	7·970	+16·072	0·65	...	...
...	7·982	+ 8·620	− 4	...	...
...	7·994	+ 3·293	0·70	...	...
...	8·199	−43·646	− 5	*m*	...
...	+ 8·558	+19·228	0·75	...	...
...	8·895	−47·060	0·75	45.6076	10·2
...	8·944	+46·971	0·70	...	...
...	9·264	−39·079	− 5	...	...
...	9·400	+15·323	0·70	44.6100	10·2
301					
...	+ 9·402	−20·955	− 2	...	...
..	9·564	+13·628	− 5	...	...
.	10·013	−15·507	− 3	...	...
...	10·064	+ 1·783	0·70	...	...
*	10·166	+44·607	1·10	44.6101	9·6
*	+10·199	−47·256	1·05	45.6077	9·6
	10·439	+43·989	− 5	...	...
*	10·441	+36·892	1·70	44.6102	9·0
	10·666	−59·225	− 2	...	...
	11·284	−11·776	− 5	*m*	...
311					
...	+11·414	+23·334	− 5	*m*	...
	11·533	−54·678	0·75	...	...
...	11·705	− 3·743	0·65	...	...
.	12·476	− 4·390	− 5	*m*	...
	12·700	−33·969	0·70	...	...
	+12·754	−54·283	1·00	45.6079	10·0
	12·792	+40·050	0·75	44.6103	10·2
...	12·806	+ 8·244	− 5	*m*	...
...	12·900	+31·811	− 1	...	...
	13·122	+16·174	0·90	44.6104	10·0
321					
	+13·219	−27·807	0·65	...	...
	13·442	+37·774	− 5	...	...
	13·445	−52·908	− 5	...	...
*	13·714	−52·243	1·05	45.6080	9·9
	13·825	+ 6·727	− 5	...	...
...	+14·166	−45·520	− 5	...	...
...	14·186	−49·323	− 5	...	...
...	14·392	+14·428	0·65	44.6105	10·2
...	14·659	− 2·658	0·65	...	...
	14·978	+23·720	0·65	...	...

331–390

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 4.	C.P.D. No.	C.P.D. Mag.
331					
...	+15′292	−45′109	− 5	...	...
...	15·331	+13·753	− 5	...	...
...	15·478	−45·416	− 5	*b*	...
...	15·653	−27·958	0·65	...	...
...	16·246	−12·188	− 4	...	...
...	+16·311	− 9·816	− 5	...	...
...	16·593	−44·974	− 5	...	...
...	17·107	+37·608	− 5	...	...
...	17·164	+39·745	− 5	...	...
...	17·297	−20·590	− 5	...	...
341					
..	+17·312	−20·705	− 5	...	...
*	17·380	−28·762	1·00	45.6081	10·0
...	17·698	+30·890	− 3	...	...
...	17·921	+16·817	0·70	...	...
...	18·156	+27·819	0·75	44.6106	10·2
*	+18·179	+ 3·085	2·00	44.6107	8·7
...	18·201	+48·655	− 5	...	...
*	18·671	−16·483	1·00	45.6084	10·0
...	18·685	+22·430	0·70	...	...
*	18·972	−46·031	1·10	45.6085	9·4
351					
...	+19·084	+32·691	− 5	...	...
N [	20·039	−30·037	0·75	45.6086	10·2
...	20·152	+15·882	− 5	...	...
...	20·183	+15·181	− 5	...	...
...	21·027	−24·659	− 4	...	...
*	+21·124	+47·593	1·30	44.6108	9·6
...	21·136	+11·249	− 4	...	...
...	21·296	+45·471	− 4	...	...
...	21·627	− 0·903	− 4	...	...
*	21·643	+15·186	1·50	44.6109	9·2
361					
...	+22·288	−57·007	− 5	...	...
...	22·423	−15·020	− 4	...	...
...	22·571	+25·267	0·75	44.6110	10·2
...	22·744	−15·703	0·85	45.6087	10·0
...	22·839	+57·409	− 1	...	...
...	+23·271	+47·073	− 5	...	...
...	23·709	+ 3·464	0·80	...	...
...	23·876	+47·813	− 5	...	...
...	24·515	−35·386	0·85	45.6089	10·2
...	24·693	−18·051	− 5	...	...
371					
*	+25·143	+ 0·250	1·60	44.6111	9·0
*	25·646	−22·448	1·20	45.6096	9·4
*	25·846	+26·865	1·05	44.6112	9·8
...	25·883	−37·007	− 5	...	...
*	26·108	+ 1·077	1·00	44.6113	10··
...	+26·151	−11·185	− 4	...	...
*	26·597	−34·245	1·25	45.6091	9·5
...	26·702	−27·48·	− 1	...	...
...	26·795	−14·013	− 5	...	
...	27·136	+39·293	− 4	...	
381					
...	+28·144	− 3·231	− 5	...	
..	28·166	+31·162	− 5		...
.	28·493	−26··55	0·65	...	
..	28·802	+ 9··55	− 1	...	
S *	28·82·	+23·961	2·1·	44.6114	8·3
	+29·10·	+ 4·381	− 2		
	29·383	−36·27·	0·85	45.6092	10·2
	29·735	+38·698	− 5	.	
*	29·814	+52··55	1·90	43.5930	9·2
	29·949	+58·201	− 3	...	...

391–450

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
391					
...	+30·042	+48·916	1·05	44.6115	10·0
*	30·532	+15·23·	1·10	44.6116	9·6
†	30·645	−14·918	− 3	...	...
...	30·942	+38·819	0·85	44.6117	10·2
...	31·321	+59·188	− 5	...	...
...	+31·578	− 8·644	− 3	...	...
...	31·590	+43·954	− 5	...	...
...	31·614	−43·812	0·80	...	...
..	32·304	+22·905	− 5	...	...
...	32·618	− 8·542	− 5	...	...
401					
...	+32·772	+ 5·683	− 4	...	...
*	33·042	+15·633	1·05	44.6118	9·6
...	33·277	+35·659	− 5	...	...
...	33·482	−13·411	− 5	...	...
...	33·701	+33·400	− 3	...	...
...	+34·071	− 8·226	− 1	44.6119	10·2
...	34·473	+ 5·753	− 1	44.6120	10·2
†	34·724	−56·430	1·05	45.6094	9·6
...	34·849	+ 1·824	− 5	...	...
*	35·219	+25·871	2·00	44.6121	8·6
411					
...	+35·392	−24·683	− 4	...	...
...	35·519	− 8·453	− 4	...	...
...	35·682	− 4·462	− 4	...	...
...	35·761	−21·754	− 5	...	...
*	35·768	+10·651	1·05	44.6122	9·6
...	+36·476	+14·783	0·75	44.6123	10·2
...	36·594	−29·931	− 1	...	...
...	37·117	−17·799	− 2	...	...
...	37·200	−12·295	− 1	...	...
*	37·653	+40·406	1·20	44.6124	9·6
421					
...	+37·682	+24·844	− 5	*m*	...
*	37·873	−16·525	1·05	45.6095	9·9
...	38·057	+49·48·	− 2	...	...
...	38·319	+10·246	− 3	...	...
...	38·693	−45·814	− 5	...	...
...	+39·575	−36·06·	− 5	...	...
*	40·189	− 7·840	0·95	44.6125	10·2
...	40·773	−47·483	0·65	45.6099	10·2
*	40·876	−35·253	1·7	45.6096	9·2
...	40·936	−38·954	0·80	45.6098	10·2
431					
...	+41·160	−19·246	0·80	45.6097	10·2
...	41·256	−33·394	− 5	...	...
...	41·25·	− 1·819	− 3	...	...
	41·533	+21·851	− 3		
	41·574	− ·035	− 5	*m*	
*	+41·62·	−20·17·	1·15	45.6100	9·2
*	41·681	+10··	1·70	44.6126	8·9
	41·818	+42·089	− 3		
*	41·979	+50·431	1·60	43.5935	9·5
S *	42·17·	+39··63	1·80	44.612·	9·0
441					
	+42·624	+ 3·65·	− 5	...	
	42·79·	−35·509	− 5		
*	43·415	+ 2·58	1·15	44.613·	9·6
	43·441	+43·574	− 1	44.6128	10·2
†	43·46·	−29·769	0·70	.	...
*	+43·485	+ ·42	1·0·	44.6131	9·8
*	43·669	+25··06	1·1·	44.6129	9·5
*	44···1	+24·638	1·80	44.6132	9·0
...	44·929	−45··63	0·90	45.6103	9·8
...	45·448	− 5·644	− 5	...	...

352. Mass. 46 −8, two stars.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
451–470					
451				°	
...	+45·719	− 6·126	− 1	...	...
S *	45·839	− 5·412	1·60	44.6133	9·0
...	45·938	+25·680	− 3	...	...
...	46·777	+15·199	− 5	...	...
...	46·923	+15·733	− 5	...	...
*	+47·048	−53·208	1·40	45.6104	9·3
...	47·214	−35·612	− 5	...	...
...	47·272	− 3·236	0·80	44.6134	10·2
...	47·517	−12·927	− 3	...	...
*	48·025	−32·963	1·10	45.6105	9·3
461					
...	+48·269	+21·066	0·80	44.6135	10·2
...	48·508	− 3·990	1·00	44.6136	9·9
...	48·714	−56·081	− 5	...	...
*	50·597	+28·530	1·15	44.6137	9·6
...	50·767	+26·650	− 5	...	...
...	+51·082	−49·245	− 5	...	...
...	51·129	−27·820	− 1	...	...
...	52·022	+12·532	− 5	...	...
...	52·745	+23·119	− 5	...	...
...	52·752	−24·657	− 4	...	...
471–490					
471				°	
...	+52·768	+58·464	− 1	43.5942	10·0
...	52·811	−17·113	0·90	45.6106	10·0
...	53·018	−43·805	− 5	...	...
...	53·766	−36·482	1·00	45.6107	9·8
...	54·109	− 5·207	− 5	*m*	...
...	+54·148	−15·605	− 1	...	...
...	54·343	+42·443	− 5	...	...
...	54·386	+53·825	− 5	...	...
†	54·589	+23·380	− 5	...	...
...	55·667	− 2·274	− 5	...	...
481					
...	+55·804	+17·167	0·80	44.6138	10·2
...	55·827	−56·431	− 5	45.6108	10·2
...	55·896	+57·610	0·65	43.5944	9·8
...	56·124	− 3·649	− 5	...	...
S *	56·343	−35·122	1·60	45.6109	9·0
...	+56·411	−58·970	1·00	45.6110	9·8
...	56·869	−41·101	− 5	...	...
...	57·161	+12·470	− 5	...	...
...	57·310	+52·222	− 5	...	...
...	58·443	−15·742	− 5	...	...
491–494					
491				°	
...	+58·588	−29·650	− 5	...	...
...	59·006	+31·677	− 5	...	...
*	59·063	+45·179	2·00	44.6139	8·8
...	+59·139	+54 020	1·15	43.5946	9·6

1–30					
1				°	
...	−59·721	−46·293	0·80	45.6103	9·8
...	58·707	− 3·406	0·65	44.6134	10·2
...	58·456	+20·920	0·65	44.6135	10·2
...	58·179	−13·079	− 5	...	...
...	57·766	−35·785	− 5	...	...
*	−57·456	− 4·132	1·00	44.6136	9·9
...	57·374	−53·382	1·25	45.6104	9·3
*	57·033	−33·096	1·20	45.6105	9·3
*	56·357	+28·433	1·10	44.6137	9·6
...	56·139	+26·360	− 5	...	...
11					
...	−55·973	−15·726	− 5	...	...
...	55·109	+58·428	− 1	43.5942	10·0
...	54·096	−27·851	− 4	...	...
...	53·473	−49·270	− 5	...	...
...	53·390	+53·830	− 5	...	...
...	−53·053	+42·476	− 5	...	...
...	52·748	−17·117	0·80	45.6106	10·0
...	52·573	−24·646	− 5	...	...
...	52·220	+23·421	− 5	...	...
...	51·993	+57·666	0·65	43.5944	9·8
21					
...	−51·458	−15·565	− 3	...	...
...	51·178	−36·429	0·90	45.6107	9·8
...	50·812	+17·242	0·80	44.6138	10·2
...	50·333	− 2·188	− 5	...	...
†	49·829	− 3·525	− 5	...	...
...	−49·315	+12·586	− 5	...	...
S ‡	48·648	−35·007	1·80	45.6109	9·0
*	48·624	+54·172	1·40	43.5946	9·6
...	48·508	−56·319	− 5	45.6108	10·2
*	48·409	+45·348	1·80	44.6139	8·8
31–60					
31				°	
...	−48·066	+31·843	− 5	...	...
...	47·948	−40·969	− 5	...	...
...	47·852	−58·837	0·80	45.6110	9·8
...	47·741	+47·951	1·00	44.6140	9·6
...	47·175	−15·554	− 5	...	...
...	−46·794	+ 0·627	− 5	...	...
...	46·568	−29·452	− 5	...	...
S *	45·414	+40·128	1·90	44.6141	9·0
...	45·330	− 8·597	− 5	...	...
...	44·458	−13·278	− 5	B	...
41					
...	−44·303	−14·408	− 5	...	...
...	43·818	+ 9·992	− 4	...	...
*	43·497	−40·332	3·00	45.6111	8·2
...	43·451	+41·309	− 5	...	...
‡	42·831	+ 9·936	1·80	44.6142	9·0
...	−42·302	− 6·273	0·80	44.6143	10·2
...	42·258	+ 5·652	− 1	...	...
...	42·055	− 3·432	− 5	...	...
...	41·699	− 2·696	0·75	44.6144	10·2
...	41·552	+58·601	− 5	...	...
51					
...	−41·480	+11·039	− 5	...	...
*	41·275	−40·019	1·00	45.6112	9·6
*	40·902	−26·554	1·60	45.6113	9·2
...	40·795	−25·604	0·80	45.6114	10·2
...	40·763	−47·523	− 4	...	...
...	−40·702	− 9·372	− 5	...	...
...	40·678	−30·728	− 4	...	...
...	40·677	−58·602	− 5	...	...
...	40·345	+ 4·066	0·70	...	...
*	40·181	+20·591	2·00	44.6145	9·0
61–90					
61				°	
S ‡	−39·800	+24·415	2·20	44.6146	8·5
...	38·979	− 8·828	0·75	45.6115	10·0
...	38·448	−18·893	0·85	45.6116	10·0
†	38.024	−25·018	− 4	...	...
...	37·672	+29·130	− 5	...	..
...	−37·384	+29·376	− 5	...	...
...	36·697	−13·984	− 4	...	...
...	36·589	−30·849	− 5	...	...
...	36·547	− 9·066	− 4	...	...
†	36·050	+34·874	− 3	...	...
71					
...	−35·639	−33·198	− 5	...	...
...	35·581	−11·816	− 5	...	...
...	35·525	+44·375	− 5	...	...
...	35·388	−14·817	− 5	...	...
...	35·252	− 5·384	0·75	44.6147	10·2
...	−35·199	+45·307	0·65	44.6148	10·2
...	34·593	+11·327	− 5	...	...
‡	33·633	−19·984	1·50	45.6118	9·3
*	33·578	+ 7·199	1·10	44.6149	9·6
...	33·501	−34·445	0·85	45.6117	10·0
81					
...	−33·230	−29·032	− 5	...	...
...	32·959	+47·860	− 2	44.6150	10·2
...	32·175	+30·431	0·95	44.6151	10·0
...	31·919	− 8·340	− 5	...	...
*	30·990	+ 8·415	1·70	44.6152	9·2
*	−30·942	−51·354	1·50	45.6119	9·4
†	30·556	+49·898	− 4	...	...
...	30·517	+26·483	− 5	...	...
...	30·364	−11·319	− 5	...	...
...	30·261	− 5·785	− 4	44.6153	10·2

NM measured from 1, 127, 284.
ES ,, ,, 61, 201, 339.

91–150

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
91	′	′		°	
...	−30·030	−51·225	1·10	45.6120	9·6
..	29·079	+45·571	− 5	...	...
...	29·079	+32·563	− 5	...	...
...	28·929	− 5·619	− 5	...	...
...	28·400	+17·639	− 5	...	...
...	−28·365	−36·170	1·00	45.6123	9·6
...	28·357	+33·047	− 5	...	...
...	27·875	+15·291	− 4	...	...
S *	27·310	−53·265	2·40	45.6124	8·2
†	27·261	+24·884	1·00	44.6154	9·8
101					
...	−26·542	+36·284	− 5	...	...
...	26·540	+ 9·112	− 4	...	...
*	25·701	−15·546	1·50	45.6125	9·0
*	25·273	+46·326	1·40	44.6155	9·4
...	25·206	−32·699	− 1	45.6126	10·2
.	−25·195	+ 6·125	− 5	...	...
..	24·710	+16·418	− 3	44.6156	10·2
*	24·186	−12·311	1·00	45.6128	9·8
..	24·173	−51·860	− 5	...	...
...	24·169	+19·512	− 5	...	...
111					
...	−23·317	−28·112	− 5	...	...
...	23·274	−46·515	0·80	45.6129	10·0
*	23·152	−25·630	2·20	45.6130	8·3
...	23·063	−52·165	− 5	A	...
...	23·002	+18·944	− 3	...	...
..	−22·885	+24·188	1·00	44.6157	9·8
*	22·473	−46·856	1·10	45.6132	9·2
*	22·452	−38·637	1·10	45.6133	9·5
	21·951	+16·151	− 5	...	...
...	21·442	+ 7·930	− 4	...	...
121					
†	−21·285	+24·851	0·80	44.6158	10·0
*	21·277	+23·413	1·10	44.6159	9·6
...	20·740	−18·335	0·90	45.6134	10·0
...	20·375	+48·455	− 2	...	...
*	20·262	−30·985	1·00	44.6160	10·0
	−20·041	−52·755	− 4	...	...
.	19·783	+34·073	0·75	44.6161	10·2
	19·662	−56·333	− 5	...	...
	19·304	−26·854	0·90	45.6135	10·0
*	19·122	−13·029	1·10	45.6136	9·4
131					
	−18·926	−26·180	0·70	45.6137	10·2
..	18·754	−37·858	− 5	...	...
	18·350	−41·614	− 5	...	...
*	18·259	−37·522	1·05	45.6138	9·6
*	17·887	−50·235	1·05	45.6139	9·6
S *	−17·649	− 7·242	2·00	44.6162	8·8
	17·382	+53·413	− 5	...	...
..	16·896	+21·162	0·70	...	...
*	16·820	+47·812	1·90	44.6163	8·8
*	16·273	−25·366	2·70	45.6140	8·0
141					
	−16·177	−35·288	− 4	...	...
	16·163	+16·801	0·65	...	...
	16·045	+47·464	0·80	44.6164	10·2
	15·736	+59·061	0·65	43·5963	10·2
..	15·714	−13·074	− 5	...	...
...	−14·327	− 7·979	0·90	44.6165	10·0
†	14·012	−39·801	0·80	45.6141	10·0
...	13·362	−46·937	− 5	...	...
...	13·352	−17·907	− 5	...	...
	13·145	+12·802	− 5	...	...

151–210

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
151	′	′		°	
...	−13·082	+45·689	− 1	...	...
...	12·931	−57·460	− 4	45.6142	10·2
...	12·928	+31·254	− 5	...	...
...	12·837	−53·599	− 5	...	...
...	12·426	+12·506	− 4	...	...
*	−12·353	−24·339	1·40	45.6143	9·0
*	12·280	− 9·728	1·40	45.6144	9·2
...	12·157	+55·213	0·85	43·5966	10·2
...	11·920	+38·897	− 5	..	...
...	11·650	+16·153	− 5	...	...
161					
*	−11·327	+20·616	1·00	44.6166	9·6
*	11·096	−23·458	1·60	45.6145	9·0
...	11·004	−49·312	− 5	...	...
...	10·687	+41·330	− 5	A	...
...	10·630	+36·808	0·75	44.6167	10·2
...	−10·381	−43·283	− 3	...	...
†	10·084	+ 3·646	0·85	44.6168	9·9
...	9·218	−40·693	− 4	...	...
...	9·203	+30·622	− 5	...	...
*	8·887	+33·822	1·05	44.6169	9·5
171					
...	− 8·880	+46·261	− 5	...	...
...	8·039	− 7·291	0·80	44.6170	10·2
S *	7·729	+23·276	1·70	44.6171	9·2
...	7·365	−52·768	0·65	...	...
*	7·313	−34·354	2·40	45.6146	8·4
...	− 7·236	−47·678	− 3	...	...
...	7·232	+ 1·642	− 4	...	...
...	7·114	+55·976	− 5	...	...
...	6·465	−38·521	− 5	*m*	...
...	6·357	−13·191	− 5	*m*	...
181					
*	− 6·306	−22·773	1·10	45.6147	9·4
...	6·147	+26·822	− 5	...	...
...	5·913	+13·708	− 5	...	...
*	5·659	−56·249	1·90	45.6148	9·0
...	5·247	−30·116	0·80	45.6149	10·0
*	− 5·183	+11·172	1·05	44.6172	9·5
...	4·703	−18·038	− 5	*m*	...
...	4·418	+12·277	− 5	..	...
...	4·300	+22·269	− 3	..	...
...	3·730	−32·647	− 5	.	...
191					
...	− 3·321	+34·259	− 5	...	...
...	2·855	+28·315	− 5	...	...
...	2·831	−33·950	− 5	...	
...	2·725	−48·494	1·10	45.6150	9·6
*	2·636	−32·109	1·10	45.6151	9·0
...	− 1·883	+36·573	− 5	...	...
*	1·345	+36·347	1·10	44.6173	9·4
...	0·674	+43·184	0·90	44.6174	10·0
...	0·189	−58·316	− 1	45.6152	10·2
†	− 0·085	+13·135	− 5	...	...
201					
..	+ 0·119	−51·490	− 5	.	...
..	0·424	+23·158	− 5	..	.
..	0·618	+58·731	− 5	M	...
*	0·635	−22·159	1·10	45.6153	9·6
..	0·827	+25·735	− 5	...	...
...	+ 1·024	+11·519	− 5	...	...
...	1·223	+11·224	0·75	44.6175	10·2
..	1·370	+ 6·136	− 3	...	
*	1·438	−52·159	2·10	45.6154	8·6
...	1·510	+ 7·964	− 4	M	...

211–270

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
211	′	′		°	
...	+ 1·557	+33·867	− 4	...	...
...	1·764	−41·393	− 5	...	...
...	1·769	−40·518	− 5	...	...
*	1·896	−36·889	1·15	45.6155	9·4
†	2·347	−54·810	− 3	45.6157	10·2
...	+ 2·512	+56·909	− 5	...	...
...	2·622	+16·926	− 5	M	...
...	3·035	+40·193	0·85	44.6176	10·2
...	3·129	+53·532	0·65	43·5974	10·2
*	3·230	+30·585	1·70	44.6177	9·0
221					
...	+ 3·360	−35·212	0·65	45.6158	10·2
...	3·914	+40·465	− 5	..	...
*	4·333	+ 4·487	1·70	44.6178	9·4
S *	4·808	−56·141	2·20	45.6159	8·4
‡	4·938	− 8·122	1·70	45.6160	9·0
...	+ 5·110	−38·201	− 5	...	...
*	5·147	+17·198	1·70	44.6179	8·9
...	5·427	−35·805	− 1	45.6161	10·2
...	5·839	+ 7·276	− 5	M	...
..	5·914	−53·019	− 5	...	...
231					
...	+ 6·191	−48·978	− 5	...	...
S *	6·219	+47·244	2·90	44.6180	7·6
...	6·272	−34·561	− 4	..	...
...	6·631	+28·789	− 1	44.6181	10·0
...	6·944	−40·594	0·70	45.6162	10·2
*	+ 7·178	−22·463	1·00	45.6163	9·6
...	7·259	−28·966	− 1	45.6164	10·2
..	7·554	+36·862	− 5	...	...
...	7·695	+28·869	0·80	44.6182	10·2
...	8·151	+ 8·868	− 5	...	...
241					
...	+ 8·289	−17·831	− 5	...	...
...	8·718	+23·337	− 5	...	...
S *	8·756	+20·922	2·00	44.6183	8·8
...	8·820	+55·312	− 5	.	...
...	8·956	+ 6·569	− 5		...
...	+ 9·272	+32·383	− 5		...
*	9·328	+ 8·057	1·10	44.6184	9·5
...	9·486	−11·498	0·70	45.6165	10·0
..	10·096	−31·776	0·80	44.6185	10·2
...	10·668	+35·927	− 5	...	...
251					
...	+10·793	− 7·685	− 5	.	...
...	11·835	−49·224	− 5	.	...
.	11·412	−29·024	− 5	...	
	12·046	− 8·578	0·70	.	...
	12·059	−51·372	− 4	...	
..	+12·146	−22·763	0·90	44.6186	9
...	12·347	−16·682	− 1	45.6166	10·2
	12·611	−57·052	− 5	..	
‡	12·874	−44·201	2·40	45.6167	8·0
	13·014	−55·295	− 5	...	...
261					
...	+13·131	−25·096	0·65	45.6168	10·2
*	13·368	−51·696	1·10	45.6169	9·6
	14·264	−30·013	− 5	...	...
	14·734	−54·337	− 5	.	...
†	14·925	−32·454	− 1	45.6170	10·2
	15·136	+ 2·401	− 5		
	15·342	−51·236	− 5	...	...
	15·714	+33·695	− 5	...	...
...	15·803	−38·770	0·95	45.6171	9·9
.	16·237	−38·685	− 1	...	.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
271–320					
271					
*	+16′334	− 0′949	2·20	44°6187	8·6
...	16·634	−34·323	− 5	...	...
...	16·883	− 4·652	− 4	...	...
...	17·477	+29·769	− 3	44.6188	10·2
...	17·800	−24·670	− 1	...	...
...	+17·941	−36·175	− 3	...	...
...	18·329	+16·062	− 5	...	...
...	18·602	+35·152	0·75	44.6189	10·2
...	18·772	−15·925	0·85	45.6173	10·0
...	18·917	−53·409	− 5	...	...
281					
...	+19·443	−47·078	− 5	...	...
...	19·565	+12·142	− 3	...	...
...	19·595	−42·679	− 5	...	...
*	20·419	−21·625	1·10	45.6174	9·5
...	20·782	+23·621	− 5	...	...
...	+21·060	− 5·248	− 5	*h*	...
...	21·139	−53·931	− 5	...	...
...	21·245	− 9·721	0·70	...	...
...	21·303	+34·555	0·80	44.6190	10·0
...	21·889	−48·834	− 5	...	...
291					
...	+22·701	+21·752	− 5	...	...
...	23·020	+31·773	− 5	...	...
...	23·663	−35·402	− 1	45.6175	10·2
...	23·695	+19·269	1·00	44.6191	9·8
†	23·947	−14·892	− 4	...	...
...	+24·166	−48·186	− 5	...	...
*	24·383	−56·465	2·10	45.6177	8·6
...	24·591	−50·307	− 4	...	...
...	25·050	−42·720	0·95	45.6178	10·2
*	25·350	+ 3·519	1·00	44.6192	9·9
301					
...	+25·542	−25·305	− 4	...	...
...	26·018	+36·883	− 5	...	...
...	26·469	−50·830	− 5	...	...
...	26·483	+ 9·819	− 5	...	...
...	26·670	− 4·704	− 4	...	...
...	+27·258	+44·510	− 5	...	...
...	27·475	−38·563	0·80	...	...
...	27·484	− 2·155	− 5	*d*	...
...	27·495	+58·695	− 5	...	...
...	27·647	−34·628	− 4	...	...
311					
*	+27·751	−56·599	2·50	45.6179	8·5
S *	28·090	−29·652	2·00	45.6180	8·4
*	28·164	+58·405	3·00	43.5989	8·2
...	28·220	−55·152	1·00	45.6182	10·0
...	28·459	−20·079	− 5	...	...
*	+29·199	−10·835	1·05	45.6183	9·5
...	29·430	−12·487	− 5	...	...
†	29·893	−50·681	− 5	45.6184	10·2
†	29·911	+13·264	− 4	...	...
...	30·396	−20·152	0·85	45.6185	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
321–370					
321					
*	+30′441	−58′106	1·40	45°6186	9·5
...	31·170	−40·126	0·80	45.6187	10·2
...	31·228	−30·363	− 4	...	...
...	31·945	+ 6·566	0·80	44.6193	10·0
...	32·917	−26·209	− 5	...	...
*	+33·550	+36·473	1·80	44.6194	9·2
...	35·084	+34·095	− 5	...	...
...	35·230	−29·113	0·75	45.6191	10·2
...	35·936	+ 4·773	0·90	44.6195	10·0
...	36·276	+ 6·749	0·65	44.6196	10·2
331					
...	+36·319	+32·667	− 5	...	...
...	36·411	−47·372	− 1	45.6194	10·2
*	36·505	−10·231	1·00	45.6193	9·8
...	37·047	+10·772	0·70	...	...
...	38·539	−34·494	− 5	...	...
*	+38·940	+32·394	1·40	44.6197	9·6
...	39·186	−11·743	− 5	...	...
...	39·413	− 7·515	− 5	...	...
...	40·202	+20·908	0·95	44.6198	9·9
...	40·956	+46·125	− 1	44.6199	10·2
341					
...	+41·008	+ 6·033	− 5	...	...
...	41·265	−41·566	− 1	...	...
...	41·279	−38·361	0·70	45.6196	10·2
..	41·500	−27·719	− 5	...	...
...	41·898	− 5·577	− 5	...	...
...	+43·141	− 0·238	− 5	∝	...
...	43·170	−35·688	− 1	...	...
...	43·541	+16·006	− 5	...	...
...	43·626	−17·436	0·95	45.6197	10·2
*	43·707	−22·304	1·10	45.6198	9·5
351					
...	+44·312	−24·357	− 5	...	...
†	44·879	−42·293	1·10	45.6199	9·5
S *	45·719	− 7·121	2·00	44.6201	8·7
...	45·753	− 1·764	0·90	44.6202	10·2
...	45·785	+ 7·332	− 4	...	...
...	+45·888	+50·182	1·05	44.6200	9·6
...	45·987	−15·194	0·65	45.6201	10·2
*	46·439	−29·324	1·80	45.6202	9·0
...	47·427	−34·572	0·90	45.6203	9·6
...	47·957	+36·548	− 4	...	...
361					
...	+48·043	−43·824	− 4	45.6204	10·2
...	48·176	+17·342	− 5	...	...
...	48·706	−12·546	− 3	45.6205	10·2
S *	49·258	+50·091	2·10	44.6203	9·2
...	49·325	−44·527	0·65	45.6206	10·2
...	+49·524	+ 3·363	− 5	...	...
*	49·687	+ 8·796	1·15	44.6204	9·3
...	49·738	−14·460	− 5	...	...
...	50·332	+43·052	− 5	...	...
*	51·714	−15·721	1·70	45.6209	9·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
371–396					
371					
*	+51′749	−11′330	1·25	45°6208	9·2
*	52·236	−15·600	1·00	45.6210	9·6
...	52·565	+28·039	0·95	44.6205	10·0
*	52·894	−35·877	1·25	45.6211	9·5
...	52·902	−27·512	− 3	...	...
...	+53·014	+36·476	− 5	...	...
...	53·138	−21·780	− 5	...	...
...	53·198	−52·124	− 3	45.6212	10·2
...	53·239	+57·257	0·75	43.6006	9·8
...	53·239	−33·988	− 4	...	...
381					
...	+55·000	−52·706	− 1	45.6213	10·0
...	55·045	+30·230	− 5	...	...
...	55·147	+51·685	0·85	43.6010	9·8
...	55·255	+29·562	0·80	44.6206	10·0
...	56·122	−57·531	− 5	45.6214	10·2
†	+56·516	− 5·008	− 4	...	...
...	56·682	+25·025	1·00	44.6207	9·9
...	56·757	+ 3·826	− 3	...	...
...	57·521	+21·282	0·70	44.6208	10·2
...	57·522	−52·237	− 5	...	...
391					
...	+57·881	+25·424	− 4	...	...
...	58·251	−32·978	− 5	...	...
...	58·420	− 4·631	0·90	44.6209	10·0
...	58·592	−33·261	1·00	45.6215	9·9
*	58·986	−53·341	1·35	45.6216	9·5
...	+59·540	+41·119	− 5	...	...

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.

1–60

1					
†	−59·886	−42·525	0·75	45.6199	9·5
…	59·617	−15·401	− 3	45.6201	10·2
*	58·731	−29·517	1·25	45.6202	9·0
S *	58·380	+49·953	1·70	44.6203	9·2
…	57·579	−34·731	0·70	45.6203	9·6
..	−56·996	−12·670	− 4	45.6205	10·2
…	56·679	−43·962	− 4	45.6204	10·2
*	56·652	+ 8·687	1·00	44.6204	9·3
..	55·890	−14·554	− 4	…	…
…	55·366	−44·629	0·65	45.6206	10·2
11					
…	−54·630	+57·232	− 3	43.6006	9·8
…	54·392	+28·012	0·80	44.6205	10·0
*	53·977	−11·373	1·00	45.6208	9·2
*	53·873	−15·749	1·25	45.6209	9·0
…	53·364	−15·617	0·85	45.6210	9·6
…	−52·534	+51·721	− 1	43.6010	9·8
…	52·323	−27·498	− 5	…	…
*	52·070	−35·868	1·10	45.6211	9·5
…	51·802	−33·970	− 5	…	…
…	51·754	+29·604	0·70	44.6206	10·0
21					
…	−51·276	−52·111	− 4	45.6212	10·2
…	50·188	+25·105	0·85	44.6207	9·9
…	49·923	−36·341	− 5	…	…
…	49·454	−52·629	− 3	45.6213	10·0
…	49·448	+ 3·939	− 3	…	…
…	−49·425	− 4·896	− 4	…	…
…	49·219	+21·412	− 2	44.6208	10·2
…	48·989	+25·559	− 3	…	…
…	48·185	−57·386	− 4	45.6214	10·2
…	47·828	+41·299	− 4	…	…
31					
…	−47·532	− 4·470	0·70	44.6209	10·0
…	46·934	−52·077	− 4	…	…
…	46·812	−32·800	− 4	…	…
…	46·459	−33·069	0·80	45.6215	9·9
…	46·172	+ 4·760	− 4	…	…
*	−45·442	−53·130	1·10	45.6216	9·5
†	45·137	+51·713	− 4	…	..
..	45·084	−25·223	− 5	…	…
…	44·729	+ 5·584	− 5	…	…
*	44·721	−31·855	1·15	45.6217	9·2
41					
	−44·094	− 0·179	− 1	F	…
S *	43·606	−30·153	2·20	45.6218	7·9
..	43·277	+29·318	0·65	44.6210	10·2
..	42·837	−45·865	− 5	A	…
	42·808	−37·455	− 5	…	…
	−42·780	−28·542	− 4	…	…
…	42·289	+12·282	− 4	…	…
*	42·098	+11·657	1·00	44.6211	9·6
…	42·043	+18·804	− 4	…	..
*	41·812	−15·518	0·95	45.6221	9·6
51					
…	−41·613	−57·278	− 4	45.6220	10·2
…	41·105	−35·063	− 3	…	…
†	41·099	+ 4·967	− 4	…	..
*	40·909	−48·961	1·15	45.6223	9·3
…	40·662	+11·895	− 3	…	…
…	−40·361	− 9·615	− 4	…	…
..	39·874	−25·987	− 5	…	…
…	38·876	+28·316	− 5	…	…
…	37·667	+15·042	− 3	…	…
…	37·322	−32·587	− 4	…	…

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.

61–120

61					
…	−37·221	−17·688	0·90	45.6224	10·0
…	37·172	−30·591	− 4	…	…
*	37·092	+23·952	1·20	44.6212	9·2
…	37·016	−22·846	0·65	45.6225	10·2
…	36·637	−34·525	− 2	45.6226	10·2
…	−36·271	+ 8·068	− 1	44.6213	10·2
*	36·154	+23·428	0·90	44.6215	9·8
…	36·078	+16·212	− 3	44.6214	10·2
…	35·841	− 5·188	− 5	…	…
*	35·642	− 2·371	1·40	44.6216	9·2
71					
*	−35·619	+20·385	1·10	44.6217	9·3
*	35·418	−10·645	0·95	45.6227	9·5
*	35·186	−12·773	1·60	45.6228	8·5
…	34·644	−42·497	− 5	…	…
…	34·636	− 7·473	− 4	44.6218	10·2
…	−34·240	+39·899	− 1	44.6219	10·2
…	34·145	−26·221	− 5	…	…
*	34·096	−51·834	1·70	45.6229	9·0
…	33·359	+33·812	0·85	44.6220	10·0
…	32·881	− 3·473	0·80	44.6221	9·6
81					
…	−32·800	+28·572	0·70	44.6222	10·2
*	32·614	−24·335	1·20	45.6231	9·2
*	32·539	−37·473	1·90	45.6230	8·4
…	32·418	+15·123	− 5	…	…
…	31·834	− 3·222	0·75	44.6223	10·0
*	−31·532	−16·468	0·90	45.6232	9·6
…	31·530	+52·180	− 4	…	…
S ‡	30·606	+ 4·864	2·00	44.6224	8·3
†	29·622	−34·927	0·70	45.6233	10·2
…	29·468	+ 2·313	0·80	44.6225	9·8
91					
…	−28·862	−32·273	− 5	…	…
…	28·535	−51·377	− 4	…	…
…	28·252	+20·901	− 5	…	…
†	28·173	+14·858	0·70	…	…
*	27·706	−32·089	1·00	45.6234	9·5
…	−27·662	−34·272	− 5	…	…
…	27·607	+16·394	− 5	.	…
…	27·529	+12·291	− 5	…	…
…	27·282	+ 0·754	− 5	…	…
…	27·077	+36·631	− 3	44.6226	10·2
101					
…	−26·833	+13·686	0·75	44.6227	10·2
…	25·647	+13·095	0·70	44.6228	10·2
…	24·976	−34·634	− 5	..	…
…	24·537	−31·990	0·95	45.6235	9·6
…	24·369	−42·648	− 5	…	…
†	−24·064	+ 9·871	0·95	44.6229	9·9
…	23·074	−46·195	0·65	45.6236	10·2
*	22·871	−52·376	1·00	45.6237	9·6
*	22·558	−29·644	1·05	45.6238	9·6
…	22·264	+ 7·528	0·70	44.6230	10·2
111					
…	−21·398	−15·291	0·70	45.6240	10·2
…	21·210	−38·985	− 5	…	…
…	20·775	+ 1·881	− 5	…	…
*	20·453	−42·171	2·20	45.6241	8·2
…	20·274	−21·142	0·65	45.6242	9·6
…	−19·795	+18·547	0·80	44.6231	10·2
…	19·522	− 7·615	− 5	…	…
…	19·495	+37·219	0·65	…	…
…	19·028	+26·145	− 4	..	…
…	18·851	−13·156	0·70	45.6243	10·2

Notes.	Co-ordinates. x.	y.	Diam. −5.	C.P.D. No.	Mag.

121–180

121					
…	−18·489	−23·084	0·65	…	…
…	18·466	+21·904	0·70	…	…
*	18·457	−48·992	1·00	45.6244	9·6
…	17·886	+47·735	− 5	.	…
…	17·553	+49·727	− 3	.	…
…	−17·465	+37·060	0·65	…	…
…	17·441	−53·362	− 3	…	…
*	16·743	+48·765	1·80	44.6232	9·0
…	16·627	−49·758	− 5	.	…
…	16·385	−57·310	0·95	45.6245	10·0
131					
…	−15·666	−17·433	0·70	45.6246	10·2
…	15·642	+50·697	0·65	44.6233	10·2
…	15·586	−55·005	− 5	…	…
…	15·468	+ 3·780	− 5	…	…
*	15·412	−49·207	1·00	45.6247	9·6
…	−15·256	+ 5·360	0·70	44.6234	10·2
*	15·255	+36·896	1·00	44.6235	9·4
…	15·077	+24·330	− 5	…	…
…	14·841	+44·551	− 5	…	…
…	14·750	+33·816	0·75	44.6236	10·2
141					
…	−14·728	+10·867	− 5	…	…
*	14·691	+55·801	1·70	43.6038	9·0
…	14·567	+36·180	− 5	…	…
…	14·391	−18·922	0·70	45.6248	10·0
…	13·971	+10·245	− 4	…	…
…	−13·504	−47·789	0·70	45.6250	10·2
…	13·441	−50·679	0·90	45.6251	10·2
…	13·359	−52·209	0·80	45.6252	10·2
S *	13·287	−15·512	1·80	45.6253	8·4
*	12·929	−29·622	0·95	45.6254	9·6
151					
…	−12·814	−32·227	0·65	…	…
*	12·369	+13·297	1·10	44.6237	9·4
…	12·264	+16·311	− 3	44.6238	10·2
…	12·037	−42·239	− 5	…	…
…	12·023	−13·503	− 5	…	…
*	−11·609	−19·002	1·90	45.6255	8·3
..	11·502	−58·117	− 5	…	..
..	11·012	+48·831	− 5	.	…
	11·010	2·913	0·65	…	…
	10·805	+11·917	− 4	…	…
161					
†	−10·616	−29·902	0·85	45.6256	9·9
*	9·993	−47·486	1·00	45.6257	9·6
*	9·800	−11·436	1·15	45.6258	9·0
…	9·642	−22·679	− 5	.	.
…	9·263	−10·352	− 4	.	…
..	− 8·335	+ 4·359	0·85	44.6239	10·0
.	8·324	−51·382	0·95	45.6260	9·8
..	8·277	−45·184	0·70	…	.
…	8·246	−33·398	0·70	45.6261	10·2
…	7·977	+42·259	0·70	44.6240	10·2
171					
	− 7·789	−24·742	− 5	\	…
	7·623	−45·134	− 3		..
	7·38	−31·256	− 5		
	7·239	46·169	− 1		
…	6·950	+39·937	0·80	44.6241	10·2
.	− 6·221	−29·297	0·70	45.6262	10·2
*	5·739	+12·599	1·05	44.6242	9·6
S *	5·372	+56·566	1·50	43.6042	9·0
…	4·974	− 9·361	0·90	45.6263	10·0
	4·895	+22·763	− 4		.

ES measured from 1, 195.
NM ,, ,, 89, 300.

NM = diameter of first star overexposed.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
181–240					
181					
*	− 4′184	−13′559	1·00	45.6264	9·5
S *	3·956	−57·661	1·40	45.6265	9·0
...	3·927	+11·602	0·75	44.6243	10·2
...	3·748	+45·776	− 5	*m*	...
...	3·542	+44·137	− 1	...	...
†	− 3·135	− 5·060	0·70	...	...
*	2·293	−18·802	0·95	45.6266	9·6
...	2·046	−27·167	− 5	...	...
*	1·936	+24·770	1·10	44.6244	9·4
...	1·423	+12·367	0·70	44.6245	10·2
191					
...	− 1·338	+19·838	0·70	44.6246	10·2
...	1·114	−33·661	− 5	...	...
...	1·078	−30·453	− 5	...	...
...	0·788	−38·761	− 5	...	...
...	0·621	+43·410	− 4	...	...
...	− 0·613	−23·749	0·90	45.6268	9·6
*	0·378	+ 5·494	1·10	44.6247	9·4
†	− 0·204	+41·579	0·65	44.6248	10·2
...	+ 0·191	−51·533	0·85	45.6269	9·6
*	0·478	−44·146	1·25	45.6270	9·0
201					
...	+ 0·681	+12·634	− 5	...	...
...	0·690	−39·978	− 4	...	...
*	0·804	+22·125	0·90	44.6249	9·8
...	1·400	+13·075	− 3	...	...
*	1·428	−26·719	0·90	45.6271	9·6
...	+ 1·463	−33·257	− 5	...	...
...	1·469	−30·893	0·70	45.6272	10·0
...	1·562	− 4·058	− 5	B *m*	...
*	2·845	−20·244	1·80	45.6273	8·5
...	3·043	−27·796	− 2	45.6274	10·2
211					
...	+ 3·112	+16·710	− 4	...	...
...	3·448	+46·393	− 5	...	...
...	3·744	+27·679	− 2	...	...
...	3·945	+36·687	− 5	...	...
...	4·303	+52·513	− 5	43.6050	10·2
‡	+ 4·778	−20·560	1·25	45.6275	9·0
...	4·994	−48·824	− 5	...	...
...	5·239	+19·478	− 2	44.6250	10·2
...	5·321	+54·288	0·65	43.6052	10·2
...	5·506	+40·491	0·85	44.6251	10 0
221					
...	+ 6·406	−46·310	− 5	...	...
...	6·429	+10·630	− 2	44.6252	10·2
...	6·463	− 0·354	− 2	44.6253	10·2
...	6·560	−54·189	− 1	45.6277	10·2
...	6·651	−43·499	− 5	...	...
...	+ 6·676	−25·852	− 3	45.6278	10·2
...	6·802	+35·334	− 5	...	...
†	6·831	−29·905	0·65	45.6279	10·2
...	7·288	+43·670	− 5	...	...
...	7·814	−24·543	0·65	45.6280	10·2
231					
*	+ 8·642	+54·181	0·95	43.6054	9·6
*	9·316	− 3·222	0·90	44.6254	9·5
...	10·042	+11·198	− 4	...	...
...	10·596	− 8·274	0·70	45.6282	10·0
...	10·839	+29·774	0·80	44.6255	9·4
*	+11·026	−43·586	0·90	45.6283	9·8
...	11·100	+54·432	− 4	43.6057	10·2
...	11·166	− 7·544	− 5	...	...
...	11·464	−52·097	− 5	...	...
...	11·470	+21·611	− 5	...	...
241–300					
241					
...	+12′371	− 4′759	− 5	° *b*	...
S *	12·421	+15·155	1·70	44.6256	8·5
...	13·396	+24·601	− 5	...	...
...	13·915	−10·295	− 1	45.6284	10·0
...	14·043	−42·290	0·65	45.6285	10·2
‡	+14·284	+54·777	1·60	43.6061	9·0
‡	14·641	+58·793	1·60	43.6062	9·3
...	15·037	+51·214	− 4	...	...
...	15·038	+41·251	− 3	...	...
...	15·231	−37·039	− 4	...	...
251					
S *	+15·266	−50·212	1·60	45.6286	8·8
...	16·352	+23·411	− 4	...	...
*	16·749	+42·753	1·40	44.6257	9·2
...	16·945	+39·359	− 5	...	...
...	17·271	−22·267	− 5	...	...
...	+17·409	+26·593	− 5	...	...
*	17·591	+53·263	1·40	43.6063	9·6
...	17·820	+46·786	0·65	44.6258	10·2
...	18·174	−52·427	− 5	...	...
...	18·256	+23·933	0·70	44.6259	10·2
261					
...	+18·291	+17·661	− 5	...	...
...	18·727	−11·468	0·65	45.6287	10·2
...	18·787	+17·793	− 5	...	...
...	18·892	+11·902	0·80	44.6260	10·0
...	18·909	−50·257	− 4	...	...
S *	+19·174	+52·654	1·60	43.6064	9·2
...	19·258	+16·184	− 4	44.6261	10·2
...	20·463	+27·963	− 4	...	...
...	20·695	−47·005	− 4	...	...
*	20·899	+39·000	0·90	44.6262	9·6
271					
...	+21·465	−45·206	− 5	...	...
...	21·757	−40·302	− 3	...	...
...	22·100	+24·137	− 5	...	...
...	22·272	+58·123	1·00	43.6066	9·6
...	22·593	−13·268	− 4	...	...
...	+22·616	−14·346	− 5	...	...
...	22·854	−58·482	− 1	45.6288	10·2
...	23·094	−38·613	− 5	...	...
...	23·159	−22·749	− 5	..	...
...	23·289	−29·398	− 5	*b*	...
281					
...	+23·714	+ 5·932	− 4	...	...
...	24·914	+22·657	− 5	...	...
...	25·175	+31·689	− 5	...	...
...	25·481	− 2·279	0·90	44.6264	9·8
*	25·634	+14·680	0·90	44.6263	9·8
*	+25·801	−27·837	1·15	45.6289	9·3
...	26·421	−15·832	− 3	...	...
...	26·694	−34·014	− 5	...	...
...	26·774	+44·791	− 5	...	...
...	27·311	+41·245	− 5	...	...
291					
...	+27·473	−38·042	− 5	...	...
...	27·559	−39·584	− 4	...	...
...	27·650	−33·176	− 5	...	...
S *	28·063	−12·427	2·00	45.6292	8·0
...	28·765	−41·096	0·75	45.6293	10·0
...	+28·921	+ 0·192	− 2	...	...
...	29·104	− 0·204	− 4	∝	...
...	29·281	−52·053	− 5	...	...
...	29·633	−56·995	− 4	45.6295	10·2
...	29·831	+20·431	0·70	...	...
301–360					
301					
...	+30′578	−48′285	− 1	°	...
*	30·978	−27·597	1·00	45.6296	9·5
...	31·259	−51·018	− 1	...	...
†	32·288	−49·817	0·65	...	...
*	32·544	−28·567	0·90	45.6297	9·8
*	+32·949	+20·705	2·90	44.6265	7·7
...	33·077	− 8·306	− 5	...	...
*	33·604	+33·889	1·00	44.6266	9·4
...	33·870	+39·315	0·70	44.6267	10·2
...	34·109	−59·674	0·80	45.6299	10·2
311					
...	+35·016	+30·360	− 5	...	...
*	35·193	+32·235	1·00	44.6268	9·9
...	35·427	+55·610	0·90	43.6073	10·0
...	35·887	+40·657	− 5	...	...
S ‡	35·947	+ 4·907	1·40	44.6269	9·0
...	+36·257	− 6·396	0·85	44.6271	10·0
...	36·389	−26·311	− 4	...	...
...	36·489	+47·155	1·00	44.6270	9·8
...	36·538	−27·452	− 4	...	...
...	36·948	−26·659	0·70	45.6300	10·2
321					
*	+37·209	+51·265	1·10	44.6272	9·4
...	37·405	−28·471	0·85	45.6301	10·0
...	37·524	−44·281	1·00	45.6302	9·8
...	37·812	+ 0·421	− 5	...	...
†	37·961	−34·805	0·90	45.6303	9·9
...	+38·438	−24·673	− 5	...	...
...	38·670	−23·452	− 5	*b*	...
*	39·615	+13·436	0·95	44.6273	9·8
†	40·064	−49·901	− 1	45.6304	10·2
‡	40·490	− 5·036	0·90	44.6274	9·8
331					
...	+40·508	+27·275	− 5	...	...
...	41·412	−34·072	− 5	...	...
†	41·534	−54·862	0·80	45.6305	10·2
...	41·569	−43·815	− 5	*b*	...
...	41·706	+30·861	0·70	44.6275	10·2
...	+41·921	−50·555	0·90	45.6306	10·2
*	41·978	+29·685	1·10	44.6276	9·5
...	41·995	+ 3·610	− 5	...	...
†	42·000	+44·813	0·70	...	...
*	42·546	+ 1·306	1·00	44.6277	9·8
341					
...	+42·593	−32·855	0·65	...	...
...	42·972	−17·762	0·70	...	...
...	43·408	+ 2·602	0·70	...	...
...	43·512	−18·966	0·80	45.6307	10·2
...	43·905	−18·857	0·70	...	...
S *	+44·304	−30·556	1·20	45.6308	9·2
...	44·393	+17·153	0·70	...	...
..	44·737	+37·836	− 5	...	...
...	44·785	+30·085	− 5	...	...
*	44·855	− 5·929	1·10	44.6278	9·4
351					
*	+46·051	+15·474	1·00	44.6279	9·8
*	46·173	+25·349	1·10	44.6280	9·6
*	46·204	−51·985	1·05	45.6310	9·5
...	46·308	−28·839	0·90	45.6309	10·2
...	46·349	+21·520	0·65	...	...
*	+47·111	−32·767	1·05	45.6311	9·5
*	47·441	−29·245	1·00	45.6312	9·5
...	47·606	+26·116	0·90	44.6281	10·0
...	48·278	+ 0·522	0·75	...	...
...	48·607	+25·300	0·70	44.6282	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 5.	C.P.D. No.	C.P.D. Mag
	361–380				
361					
*	+48·891	+58·624	1·80	43.6078	9·3
...	49·015	+ 8·307	− 4	...	...
...	49·016	−32·757	− 5	...	...
‡	49·780	−59·559	1·80	45.6313	9·0
...	50·393	+52·100	− 4	43.6079	10·2
...	+50·494	− 2·419	0·70	...	...
...	50·753	+37·249	0·65	44.6283	10·2
...	50·837	−27·223	0·65	...	...
*	50·918	−14·563	1·00	45.6314	9·6
...	51·082	− 1·765	0·95	44.6285	9·9
371					
*	+51·137	− 4·303	1·00	44.6284	9·8
...	51·156	−33·078	0·75	...	...
...	51·538	+53·497	− 5	...	...
...	51·853	+40·123	− 4	...	...
...	51·896	−42·795	− 5	...	...
...	+52·166	− 9·060	0·90	45.6315	9·9
...	52·604	−54·516	0·70	45.6316	10·2
*	52·788	+14·022	1·15	44.6286	9·4
...	52·870	+21·653	0·65	...	...
...	53·366	−18·605	0·95	45.6317	10·0
	381–396				
381					
...	+53·440	+16·295	0·75	44.6287	10·2
...	53·693	−45·587	− 5	45.6318	10·2
...	53·795	+51·771	− 5	...	...
...	53·924	−21·539	− 5	*e*	...
*	54·369	− 9·849	0·90	45.6319	9·9
...	+54·578	+23·596	0·80	44.6288	10·2
...	55·477	+ 7·230	0·65	...	...
...	56·956	+ 3·632	− 5	...	...
*	58·088	+57·004	1·40	43.6086	9·5
...	58·093	−52·078	− 1	45.6322	10·2
391					
...	+58·263	− 8·944	− 5	...	...
...	58·972	+57·529	− 4	43.6087	10·2
...	59·141	−43·841	0·80	45.6323	10·0
...	59·261	− 0·868	− 5	...	...
...	59·321	− 2·835	− 5	*e*	...
*	+59·387	+24·013	1·10	44.6289	9·5

	1–30				
1					
...	−59·409	−50·770	− 5	...	..
...	59·295	+25·931	0·90	44.6281	10·0
*	59·022	−58·466	1·90	43.6078	9·3
..	58·885	−29·030	0·95	45.6309	10·2
*	58·260	−52·191	1·30	45.6310	9·5
...	−58·247	+25·146	0·75	44.6282	10·2
...	58·041	−14·590	− 4	B	...
*	57·949	−32·93[illegible]	1·00	45.6311	9·5
...	57·831	+ 0·364	0·90	...	...
*	57·737	−29·413	1·00	45.6312	9·5
11					
...	−57·321	+ 5·173	− 5	...	...
	57·301	+51·995	− 3	43.6079	10·2
	57·229	+35·425	− 3	...	...
	56·676	+53·380	− 5	...	...
...	56·485	+37·143	0·9[illegible]	44.6283	10·2
	−56·182	+53·421	− 5	...	...
	56·059	−32·883	− 4	..	...
	55·763	+ 5·762	− 5	.	...
	55·587	+ 2·280	− 5	...	...
	55·516	− 2·504	0·75	...	...
21					
	−55·463	+4[illegible]·654	0·65	...	...
	54·949	− 1·834	0·95	44.6285	9·9
‡	54·[illegible]	− 4·37[illegible]	1·0[illegible]	44.6284	9·8
*	54·715	−14·622	1·00	45.6314	9·6
*	54·469	−59·63[illegible]	1·60	45.6313	9·0
...	−54·421	+25·443	− 5	...	...
	54·[illegible]09	−27·280	− 3	...	...
	53·899	−33·122	0·90	...	...
	53·894	+51·773	− 2	...	...
...	53·889	+21·635	0·80	...	...

	31–60				
31					
...	−53·748	−56·402	− 5	...	...
*	53·738	+13·996	1·10	44.6286	9·4
...	53·627	− 9·082	0·95	45.6315	9·9
..	53·156	+16·292	0·80	44.6287	10·2
...	52·853	−42·807	− 4	...	...
...	−52·234	+23·629	0·90	44.6288	10·2
*	52·141	−18·588	1·00	45.6317	10·0
...	51·904	+25·179	− 3	...	...
...	51·789	−54·493	0·95	45.6316	10·2
...	51·499	−21·501	− 5	E	...
41					
*	−51·405	− 9·808	0·95	45.6319	9·9
...	51·030	−50·758	− 5	..	..
...	5[illegible]·992	−45·557	− 3	45.6318	10·2
...	50·831	+ [illegible]·290	0·75	..	...
...	49·977	+24·922	− 5	..	...
†	−49·843	−30·513	− 5	.	...
‡	49·762	+5[illegible]·136	1·40	43.6286	9·5
...	49·442	− 3·663	− 4	M	...
...	49·247	+ 3·[illegible]47	− 4		...
...	49·184	−19·[illegible]80	− 5	M	..
51					
...	−49·126	+ 3·[illegible]09	− 5	M	.
...	48·995	+11·[illegible]17	− 5	...	
..	48·918	−[illegible]·[illegible]26	1·[illegible]0	45.6321	10·0
.	48·887	+5[illegible]·[illegible]8	[illegible]·8	43.6[illegible]8	10·2
.	48·874	−25·[illegible]23	− 4	M	...
...	−48·669	+33·[illegible]89	− [illegible]	M	
...	48·088	+27·[illegible]74	− 5	...	
...	47·546	−[illegible]·[illegible]52	− 2	...	...
*	47·459	+24·196	1·[illegible]	44.6289	9·5
...	47·360	+29·[illegible]2	− 4	...	

	61 90				
61					
...	−46·802	− 0·684	− 2	...	...
...	46·680	− 2·638	− 3	E	...
...	46·396	−51·884	0·95	45.6322	10·2
...	46·268	− 1·736	− 2	...	...
SN*	46·034	+49·133	1·85	44.6291	9·3
*	−45·690	+ 7·679	1·00	44.6290	9·6
...	45·602	−43·622	0·95	45.6323	10·[illegible]
...	45·432	−17·374	− 4	...	...
...	44·932	+16·599	− 2	...	..
N n	44·705	− 0·649	0·65	44.6292	10·2
71					
*	−44·690	+48·681	1·00	44.6293	9·8
N n	44·681	− 0·715	− 2	44.6292	10·2
...	44·603	− 0·873	− 3	...	...
...	44·554	+ 7·234	− 2		
.	44·448	−52·[illegible]66	− 5	M	...
...	−44·293	−35·816	− 3		...
..	44·261	+ 1·894	− 5	...	.
.	44·211	+17·162	− 4	.	
*	44·183	−15·[illegible]43	1·50	45.6324	9·0
...	44·137	−24·245	− 2	...	
81					
.	−44·[illegible]39	+46·36[illegible]	− 5	M	
*	43·698	+13·031	1·15	44.6294	9·4
*	43·553	+11·[illegible]81	1·20	44.[illegible]295	9·2
...	43·543	−24·[illegible]06	− 5	M	
.	43·498	+26·[illegible]51	− 5	M	.
...	−43·352	+43·[illegible]51	− 5		
*	43·212	−28·686	1·[illegible]0	45.6325	9·8
	43·171	−13·[illegible]53	− 5		...
...	43·122	−29·193	0·90	45.6326	10·0
*	42·857	+ 5·925	1·10	44.6296	9·5

L measured from 1, 104, 220, 318, 414, 541.
C " " 47, 155, 277, 355, 466, 584.

[illegible] Var. L[illegible] 9·3.
[illegible]72 16·8[illegible], mass 1 B.D., mass

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
91–150					
91					
*	−42·719	+ 8·249	2·30	44.6297	8·1
*	42·405	−17·586	1·40	45.6327	9·0
...	41·742	− 8·284	0·70	...	...
...	41·689	+16·496	− 3	...	...
...	41·649	+17·364	− 4	...	...
...	−41·586	+ 2·533	0·80	...	...
...	41·502	−39·100	− 4	...	...
*	41·407	− 7·410	1·20	44.6298	9·4
...	41·169	−20·680	− 5	M	...
...	41·037	−34·883	− 5	M	...
101					
*	−41·034	− 5·421	1·00	44.6299	9·8
...	40·972	−33·448	− 4	...	...
*	40·656	+57·821	2·00	43.6092	8·9
...	39·661	+46·377	− 5	...	...
...	39·509	− 6·030	− 2	...	...
...	−39·038	+33·615	0·80	44.6300	10·2
...	39·003	− 2·590	0·70	...	...
...	38·612	−26·128	0·85	45.6329	10·2
...	38·326	+35·802	− 5	M	...
*	38·256	−57·149	2·00	45.6328	8·7
111					
...	−38·137	− 8·628	− 3	...	...
*	38·062	−49·278	1·30	45.6330	9·4
...	37·972	− 4·682	0·90	44.6301	10·2
...	37·763	+55·802	− 5	...	...
...	37·223	− 1·228	− 5	M	...
...	−36·754	+38·995	− 5	...	...
...	36·505	+16·992	− 4	...	...
...	36·202	+33·085	0·80	44.6302	10·2
...	35·976	+48·992	− 3	...	...
*	35·691	+35·053	2·00	44.6303	8·7
121					
...	−35·676	−52·742	− 5	M	...
...	35·496	−55·692	− 2	...	..
*	35·485	−52·704	1·50	45.6331	9·0
*	35·214	+17·984	1·00	44.6304	10·2
...	34·417	−26·069	− 5	M	...
...	−34·403	−42·041	0·65	...	...
...	34·325	+19·310	− 4	...	...
S *	34·086	+10·740	1·90	44.6305	8·8
...	34·022	− 5·909	0·65	...	...
...	33·771	+21·517	0·70	...	...
131					
...	−33·469	+28·863	0·70	...	...
...	33·316	+ 2·609	− 5	...	...
...	32·971	− 3·129	− 5	M	...
...	32·932	+46·379	0·90	...	...
...	32·911	−23·666	− 5	M	...
S *	−32·887	−37·743	1·25	45.6332	9·1
...	32·819	+19·105	− 5	...	...
...	32·781	−50·204	− 5	M	...
...	32·587	+53·580	− 1	...	...
...	32·386	+ 5·142	− 5	M	...
141					
...	−32·234	−35·468	− 4	A	...
...	32·224	+15·082	− 5	M	...
...	32·209	− 4·392	− 5	M	...
...	32·144	−42·287	− 3	...	..
...	31·288	− 3·175	− 3	...	...
...	−31·061	−29·105	0·90	45.6333	10·2
...	31·018	+ 2·072	− 5	...	...
...	31·011	+27·815	− 5	...	...
...	30·986	+46·148	0·90	...	...
...	30·875	−59·445	− 3	...	...
151–210					
151					
...	−30·725	+ 6·361	0·65	...	...
...	30·725	−29·220	− 5	M	...
†	30·523	−40·172	− 2	...	...
..	30·362	+ 8·095	− 2	...	...
†	29·812	−20·063	0·85	...	...
†	−29·789	+34·339	− 4	...	...
*	29·754	−25·727	1·00	45.6335	10·2
...	29·750	− 4·518	0·90	...	...
...	29·749	−48·763	− 5	M	...
*	29·463	− 1·667	1·00	44.6306	10·2
161					
...	−29·435	−21·959	− 4	...	...
*	29·410	−56·583	1·35	45.6334	9·4
...	29·153	−57·726	− 5	...	...
...	29·135	+42·133	− 4	...	...
†	29·051	+14·774	− 4	...	...
...	−28·871	−31·849	− 4	...	...
...	28·791	+ 5·716	− 2	...	..
...	28·694	+31·012	0·90	...	...
*	28·172	−27·569	1·00	45.6336	10·1
...	28·127	+35·188	− 4	...	...
171					
...	−27·812	+20·369	− 5	...	...
...	27·706	+27·045	− 1	...	...
*	27·652	+28·809	1·00	...	...
*	27·515	−16·869	1·00	45.6337	10·2
...	27·203	+ 8·845	0·70	...	...
...	−27·189	−18·786	− 5	...	...
*	27·124	−18·706	1·10	45.6338	9·6
...	26·739	−29·158	0·80	...	...
...	26·725	− 7·188	− 3	...	...
...	26·079	+50·943	− 5	...	...
181					
...	−25·961	+28·021	0·70	...	...
S *	25·726	−14·330	4·05	45.6339	7·0
...	25·685	+10·179	− 4	...	...
...	25·418	+19·003	− 4	...	...
...	25·307	+53·386	− 4	...	...
...	−25·162	−20·437	0·75	...	...
†	24·944	−32·449	− 5	M	...
...	24·759	−57·571	− 4	...	...
...	24·673	− 6·078	− 2	...	...
...	24·626	+ 0·615	− 5	A	...
191					
...	−24·616	+ 8·843	− 3	...	...
...	24·602	+43·267	0·80	...	...
...	24·556	+58·211	1·00	...	...
...	24·521	+57·407	− 2	..	...
...	24·127	−42·223	− 5	M	...
...	−24·074	+43·572	− 4	...	...
*	23·667	−37·120	1·00	45.6341	10·1
...	23·567	−52·235	− 1	...	...
...	23·432	+20·259	0·75	...	...
...	23·311	−59·113	− 2	...	...
201					
...	−23·263	+49·302	− 1	...	...
..	23·102	+57·622	− 3	...	...
...	22·819	−34·915	− 4	A	...
...	22·616	−41·494	− 5	M	...
*	22·494	+40·670	1·00	44.6307	10·0
...	−22·389	+32·326	− 5	...	...
...	22·295	−18·036	− 2	...	...
S *	22·108	−54·473	1·35	45.6342	9·0
*	22·014	+10·066	1·05	44.6308	9·8
...	21·674	+ 4·630	− 5	...	...
211–270					
211					
†	−21·546	+44·560	− 5	...	...
...	21·512	+24·306	− 2	...	...
...	21·309	+15·288	− 4	...	...
...	21·299	+24·220	− 3	...	...
*	21·249	− 9·474	1·05	45.6343	9·7
...	−21·087	+ 1·892	− 3	...	...
...	21·073	+23·564	− 2	...	...
...	20·562	+ 4·362	0·90	...	...
...	20·164	+ 8·987	− 3	...	...
...	19·652	+41·272	− 5	...	...
221					
...	−19·457	+14·429	− 5	M	...
*	19·245	−54·649	1·00	45.6344	10·1
...	19·225	+41·026	− 3	...	...
*	19·149	− 2·971	1·00	44.6309	10·1
...	19·019	− 5·415	− 5	M	...
...	−18·972	+ 9·429	− 4	A	...
...	18·970	+15·319	0·70	...	...
*	18·929	−57·244	1·00	45.6345	9·8
...	18·392	−52·061	0·75	...	...
...	18·233	+17·739	− 4	...	...
231					
...	−18·079	+16·969	0·70	...	...
...	18·028	−35·840	− 5	...	...
...	17·862	+14·343	− 2	...	...
...	17·778	+55·684	− 2	...	...
...	17·777	−54·314	− 5	...	...
...	−17·695	+20·955	− 5	...	...
...	17·573	−47·114	− 5	M	...
...	17·350	+47·859	− 5	...	...
...	17·253	+25·018	− 5	...	...
*	17·122	−11·697	1·10	45.6346	9·4
241					
†	−17·018	+54·608	0·75	...	...
...	16·945	+22·818	− 5	...	...
...	16·872	+ 1·137	− 3	...	...
...	16·835	−34·846	− 2	...	...
*	16·654	+49·090	1·40	44.6310	9·0
...	−16·226	− 9·377	− 5	M	...
...	16·051	+41·985	− 3	...	...
...	15·784	−16·328	0·75	...	...
...	15·596	− 8·761	− 5	M	...
...	15·308	−57·914	− 5	...	...
251					
...	−15·075	+43·005	0·80	...	...
...	14·594	+57·248	− 3	...	...
...	14·440	+56·931	1·00	...	...
...	14·389	+23·530	0·75	...	...
...	14·235	+15·727	− 4	...	...
...	−14·087	−49·530	0·95	...	...
...	13·633	+ 4·488	− 5	M	...
...	13·479	−46·774	0·80	...	...
...	12·295	−32·233	− 5	M	...
...	12·282	+51·404	− 5	...	...
261					
...	−12·218	+14·209	0·80	...	...
...	12·097	− 7·423	− 2	...	...
...	12·055	−27·000	− 4	...	...
*	11·801	−12·347	0·95	45.6347	10·1
...	11·589	−43·846	− 5	...	...
...	−11·416	+58·024	− 2	...	...
...	11·264	−52·539	− 5	M	...
*	11·245	−58·252	1·00	45.6348	9·6
...	11·197	−10·652	− 5	M	...
...	10·768	+18·438	0·80	...	...

271–330

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
271					
...	−10·749	−39·443	−4	...	...
...	10·493	−46·808	0·80	...	...
...	10·400	+31·507	0·75	...	...
...	10·312	+31·797	−4	...	...
...	10·244	+ 1·443	0·70	...	...
..	−10·095	+ 3·571	−5	...	...
...	9·629	+24·374	−2	...	...
...	9·482	+53·773	0·65	...	...
...	9·041	+21·531	−3	...	...
...	8·913	−50·572	−3	...	...
281					
...	− 8·592	+29·817	−2	...	...
...	8·588	− 1·905	0·70	...	...
...	8·578	+48·605	−4	...	...
...	8·460	+57·573	0·90	...	...
...	8·351	− 5·029	0·70	...	...
.	− 8·000	+15·349	−5	...	...
...	7·942	+42·091	−4	...	...
...	7·839	−57·149	−3	*m*	...
...	7·687	+34·559	−4	...	...
...	7·186	−38·763	0·85	...	...
291					
...	− 6·516	−42·276	−5	M *m*	...
...	6·124	+43·199	−5	*m*	...
...	6·076	−23·918	0·80	...	...
...	5·781	−36·568	−2	...	...
...	5·448	+ 1·629	−5	*m*	...
...	− 5·064	−57·194	−5	M *m*	...
...	4·556	−33·902	−5	...	...
...	4·323	+36·486	−1	...	...
...	4·138	+ 1·511	−4	...	...
*	3·799	− 9·075	2·70	45.6350	8·3
301					
...	− 3·663	+46·663	0·70	...	...
*	3·271	−45·800	1·00	45.6351	10·0
*	2·357	−54·613	1·00	45.6352	10·2
...	1·904	+44·780	−4	...	...
...	1·541	−51·301	0·95	...	..
...	− 1·519	−44·809	0·70	...	...
...	1·510	−25·578	0·90	45.6353	10·2
...	1·330	−11·629	−3	...	...
...	1·124	−55·908	−5	M *m*	...
*	1·013	−40·776	1·50	45.6354	9·0
311					
..	− 1·012	+40·630	−4	...	...
...	0·904	− 5·549	−4	*m*	...
*	0·577	−58·145	1·40	45.6355	9·4
*	0·576	−49·153	1·10	45.6356	9·6
...	0·477	−33·514	−4	...	...
..	− 0·247	+50·658	−5	...	...
...	− 0·131	+27·214	0·70	...	...
...	+ 0·094	−29·438	−5	...	...
...	0·138	− 8·671	−5	M *m*	...
...	0·225	−25·676	−2	...	...
321					
...	+ 0·625	+31·702	−5	...	...
..	0·772	−18·023	−5	...	...
S *	0·785	+34·023	1·15	44.6311	9·1
*	1·323	−57·842	1·20	45.6357	9·6
...	1·625	−45·430	0·80	...	...
...	+ 1·999	−58·494	0·85	...	...
*	2·226	− 5·564	1·00	44.6312	10·0
.	2·254	+14·147	−3	...	...
...	2·378	−42·152	−5	M	...
.	2·433	− 6·203	−5	M *m*	...

331–390

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
331					
..	+ 2·974	+32·949	0·70	...	...
...	3·172	+ 9·447	0·80	...	...
...	3·843	−12·935	0·75	...	...
...	4·144	+17·901	−5	...	...
...	4·259	−13·296	−2	...	...
*	+ 4·922	− 4·008	1·00	44.6313	9·8
†	5·023	−51·018	−5	...	...
...	5·741	+ 4·370	0·85	..	...
...	6·349	−31·938	−4	...	...
...	6·648	− 4·003	−4	M	...
341					
...	+ 7·517	− 2·596	−5	*m*	...
...	7·551	+32·338	−5	...	...
...	7·582	−11·606	−4	...	...
...	7·751	+43·396	−5	...	...
...	7·806	+44·240	−5	...	...
...	+ 7·889	−46·206	0·70	...	...
...	7·911	+28·722	−5	..	...
...	8·134	+51·271	−1	...	...
...	8·152	−29·674	0·85	45.6358	10·2
...	8·522	−54·550	−5	...	...
351					
...	+ 8·636	+53·321	−5	...	...
...	8·675	−32·904	0·90	45.6359	10·2
*	8·695	+55·054	1·05	43.6115	9·7
...	9·535	−30·021	−4	...	...
†	10·017	− 6·169	−1	...	...
..	+10·076	−15·887	−3	...	...
*	10·174	+36·319	1·40	44.6314	9·1
...	10·924	− 9·047	−2	...	...
*	11·133	−42·220	1·00	45.6360	9·9
...	11·212	−43·270	0·85	...	...
361					
...	+11·273	− 1·210	0·90	44.6315	10·2
...	11·360	+40·514	−3	...	...
...	11·363	− 7·087	−5	*m*	...
...	11·368	−34·714	−3	...	...
...	11·402	+45·031	0·95	44.6316	10·2
...	+12·442	+48·971	−3	...	...
...	12·472	−56·106	−2	...	...
...	12·611	− 9·374	−4	*a*	...
*	12·658	−21·071	1·70	45.6361	9·0
...	12·682	+39·703	−3	...	...
371					
...	+12·690	+38·164	−3	...	...
*	12·824	+31·137	1·00	44.6317	10·1
*	12·909	+28·052	1·20	44.6318	9·2
.	12·942	+20·759	−3	...	...
.	13·143	−55·056	−5	..	...
...	+13·164	+47·881	1·00	44.6319	10·2
...	13·273	− 9·115	−4	...	...
...	13·309	−38·718	0·75	.	...
..	13·371	+ 6·978	−2	...	.
..	13·418	+12·237	−4	...	.
381					
...	+13·451	−22·526	0·70	...	.
...	13·547	−51·149	−2	..	...
...	14·183	+21·[illegible]	−2	..	...
...	14·433	+48·957	−4	...	.
..	14·772	−37·340	−5	*m*	.
..	+14·789	+24·893	−4	.	.
...	14·892	−37·956	−4	.	.
.	14·[illegible]	− 1·013	−4	.	.
†	15·068	+58·[illegible]	1·00	43.6119	10·1
.	15·159	+ 9·949	−3	..	.

391–450

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
391					
...	+15·177	− 4·680	−3	...	...
...	15·389	+ 0·802	−4	...	...
...	15·434	+13·268	0·75	...	...
...	15·691	+49·070	−4	...	...
*	15·838	+46·883	1·05	44.6320	9·7
...	+16·088	−58·194	−4	...	...
...	16·472	−56·962	−3	...	...
...	16·507	+28·669	−4	...	...
...	16·567	−52·157	−1	...	...
...	16·694	−22·115	0·85	...	...
401					
S *	+17·008	−54·662	1·50	45.6363	9·1
...	17·017	−38·601	0·75	...	...
...	17·155	−28·753	−5	*m*	...
...	17·249	+44·124	−4	...	...
...	17·296	+36·812	0·90	...	...
...	+17·529	+ 2·821	−5	*m*	...
*	17·899	+ 6·865	2·00	44.6321	8·5
...	18·786	+ 9·158	−2	...	...
†	18·931	+29·608	−3	...	...
...	19·293	−35·266	0·80	...	...
411					
...	+19·312	+17·364	0·70	...	...
...	19·481	+26·902	−3	...	...
...	19·902	+34·950	0·65	...	...
*	20·186	+16·119	1·00	44.6322	9·8
..	20·257	− 0·777	−2	...	...
...	+20·630	−34·[illegible]49	0·65	...	...
...	20·682	+33·46[illegible]	0·75	...	...
...	21·014	−44·101	−2	...	...
*	21·072	−24·995	1·05	45.6364	9·4
...	21·121	−41·783	−5	...	...
421					
...	+21·205	+ 4·572	−5	...	...
...	21·271	+35·788	−2	.	...
...	22·083	−51·786	−3	..	..
...	22·443	−32·563	−5	*m*	...
...	22·705	+42·053	−3	...	...
..	+22·737	+25·550	−2	...	...
...	22·891	+47·73[illegible]	−3	...	..
..	23·364	−53·[illegible]28	0·80	...	
..	23·39[illegible]	−33·769	−5	*m*	..
...	23·640	−34·793	−5	...	...
431					
*	+23·794	+54·792	[illegible]95	43.6126	10·0
...	23·816	+30·84[illegible]	−5	*m*	...
...	24·124	+31·681	0·80	..	.
...	24·225	−33·087	−5		
*	24·55[illegible]	−20·389	0·95	45.6365	9·9
...	+24·771	−[illegible]·584	−5	*m*	.
*	24·81[illegible]	+ 9·618	0·75	44.6323	10·1
...	24·855	+38·24[illegible]	0·90	.	..
.	25·[illegible]45	−14·[illegible]3	−1	..	
...	25·[illegible]58	+[illegible]·77[illegible]	−3	*a*	
441					
..	+25·195	+50·[illegible]08	−3	..	..
	25·[illegible]01	+15·331	−4		
	25·708	+49·942	[illegible]·[illegible]02		...
...	25·751	+ 1·717	−5		
.	25·853	+10·[illegible]65	−3	..	
	+25·[illegible]50	−55·751	−5	[illegible]	
...	25·[illegible]91	+ 1·[illegible]29	−5		
	26·[illegible]41	+ 7·[illegible]09	−4		
	26·576	+32·[illegible]37	[illegible]·[illegible]50	...	...
	26·68[illegible]	+11·344	−5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
451–510					
451					
...	+26′704	+15′388	−5	...	...
...	27·251	−52·075	0·75	...	...
*	27·366	+46·378	1·15	44.6324	9·4
...	27·523	−46·550	−3	...	...
*	27·707	−46·338	1·00	45.6367	9·9
*	+28·030	+28·583	1·15	44.6325	9·4
*	28·104	− 0·026	2·00	44.6326	8·8
*	28·638	−17·523	1·25	45.6368	9·1
...	28·768	+39·170	−5	...	...
...	28·824	−35·803	−5	*m*	...
461					
...	+29·263	−38·928	−3	...	...
...	29·466	−40·497	−4	...	...
...	29·476	−29·966	−2	...	...
*	29·819	+27·248	1·00	44.6327	9·6
S ‡	29·840	+ 2·711	2·85	44.6328	8·0
...	+30·141	+ 0·129	−3	*f*	...
...	30·356	+26·269	0·80	...	...
*	30·442	+19·368	1·35	44.6329	9·3
*	30·769	+29·841	1·10	44.6330	9·4
†	30·862	−10·263	−4	...	...
471					
S *	+30·889	−13·401	1·35	45.6369	9·0
*	31·015	−41·433	1·00	45.6370	9·6
*	31·049	− 3·828	1·20	44.6331	9·2
...	31·181	− 9·160	0·80	...	...
...	31·257	+58·776	0·65	...	...
*	+31·264	−40·794	2·00	45.6371	8·7
...	31·272	−21·214	−3	...	...
...	31·387	−17·755	−5	*m*	...
*	31·436	−54·516	1·60	45.6373	9·0
...	31·442	−54·232	−5	...	...
481					
...	+31·462	−48·373	0·70	...	...
*	31·473	−49·445	1·00	45.6372	9·9
...	32·396	+44·910	−3	...	...
...	32·699	+54·688	−5	...	...
...	32·916	−37·275	−5	*m*	...
*	+32·947	−10·338	1·15	45.6374	9·4
...	33·055	− 0·565	−5	*m*	...
...	33·137	+45·155	−5	...	...
...	33·140	− 3·014	0·70	...	...
...	33·218	−18·207	−5	*m*	...
491					
...	+33·245	−32·563	−4	...	...
...	33·246	−48·048	−5	*m*	...
...	33·263	− 9·243	−3	...	...
*	33·503	−21·962	1·10	45.6375	9·6
*	33·520	+ 3·009	1·00	44.6332	10·1
*	+33·891	+16·979	1·40	44.6333	8·9
...	34·109	+15·689	−5	...	...
...	34·292	+ 4·576	−5	...	...
...	34·336	+45·745	−5	...	..
...	34·778	−45·920	0·70	...	...
501					
†	+34·887	−48·664	0·70	...	...
†	34·957	−52·503	−1	...	...
†	34·958	+24·169	0·70	...	...
...	35·062	− 8·981	−5	*m*	...
...	35·080	−12·868	−5	*m*	...
...	+35·666	+15·370	−2	...	...
...	35·740	+ 7·365	−2	...	...
...	35·848	−34·269	−5	*m*	...
...	35·903	+44·266	−1	...	...
...	35·946	−43·840	0·75	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
511–570					
511					
...	+36′022	+13′997	−2	...	...
...	36·022	− 1·705	0·85	44.6334	10·2
...	36·392	−20·768	−3	...	...
...	36·407	+ 1·954	−5	*m*	...
...	36·706	+45·428	−3	...	...
...	+36·917	+23·260	−4	...	...
...	36·935	+32·161	0·90	...	...
*	37·016	−40·537	1·00	45.6377	10·2
‡	37·274	+29·634	1·00	44.6335	9·8
...	37·370	− 8·595	0·90	45.6376	10·2
521					
...	+37·390	+28·764	−4	...	...
...	37·396	+10·085	−3	...	...
...	37·564	−29·295	−5	*m*	...
...	37·591	−44·962	−5	*m*	...
...	37·592	+22·391	−4	...	...
...	+37·793	+ 8·772	0·95	44.6336	10·2
...	37·841	−20·126	0·80	...	...
...	37·853	+32·638	−5	...	...
...	37·975	−13·805	−5	*m*	...
N *	38·395	+ 2·610	1·00		
531				44.6337	9·9
N	+38·452	+ 2·610	0·90		
...	38·499	−42·099	0·90	...	...
...	38·758	− 1·041	−5	*m*	...
...	38·853	−19·742	−4	...	...
...	39·134	+50·054	0·90	44.6338	10·2
*	+39·340	−59·287	1·00	45.6378	10·0
...	39·532	+ 9·946	−5	*m*	...
...	39·602	−47·437	−3	...	...
...	39·843	−14·338	−4	...	...
...	39·845	+33·136	−4	...	...
541					
...	+40·707	−39·361	−3	...	...
...	40·818	−39·387	−4	...	...
...	40·959	−22·520	−5	*m*	...
...	41·097	+36·911	−5	...	...
...	41·128	−40·302	−5	*m*	...
...	+41·574	−55·296	−4	*n*	...
...	41·815	− 5·185	−5	*m*	...
...	41·875	−59·978	−5	*m*	...
...	42·192	+ 7·392	−5	...	...
...	42·349	+58·280	−4	...	...
551					
...	+42·451	− 6·722	−5	*m*	...
*	42·485	− 1·729	1·00	44.6339	10·0
...	42·564	−50·294	−4	...	...
*	42·689	−54·814	1·00	45.6379	9·7
...	43·391	−19·377	−3	...	...
...	+43·426	+29·504	−3	...	...
...	43·622	−48·264	1·00	45.6380	10·2
...	43·646	+ 7·650	−5	...	...
...	44·233	−18·282	−5	*m*	...
...	44·294	+15·598	−4	...	...
561					
*	+45·000	−35·652	0·90	45.6383	9·9
...	45·012	+36·333	−3	...	...
...	45·049	+15·838	−3	...	..
*	45·183	−15·626	1·00	45.6382	10·2
...	45·190	+18·713	−3	...	...
*	+45·411	−40·247	1·00	45.6384	9·8
...	45·500	−47·225	0·85	45.6385	10·2
...	45·721	−60·031	−3	...	...
...	46·354	−17·787	−5	*m*	...
...	46·513	+ 7·423	−5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
571–630					
571					
*	+46′720	+11′916	1·00	44.6340	9·9
...	46·924	− 4·148	−5	*m*	...
...	47·045	−10·952	−3	...	...
...	47·081	−10·531	0·70	...	...
...	47·350	−11·302	−5	...	...
...	+47·418	+14·210	−5	...	...
*	47·548	+29·992	1·10	44.6341	9·4
...	47·762	−50·535	−4	...	...
*	48·338	−11·367	1·00	45.6388	9·6
...	48·463	+30·663	−3	...	...
581					
...	+49·080	+53·495	−3	43.6135	10·1
...	49·307	− 8·815	−5	...	...
*	49·621	−54·494	1·05	45.6389	9·7
†	49·902	−40·008	−1	...	...
†	49·925	−47·492	−1	...	...
...	+50·061	+ 7·335	−2	...	...
...	50·168	+12·889	0·80	...	...
...	50·363	−14·570	−5	*m*	...
...	50·470	+34·187	−5	...	...
...	50·558	−43·980	0·95	45.6390	10·2
591					
S *	+50·734	+41·050	1·35	44.6342	9·1
...	50·796	− 2·241	0·70	...	...
...	51·075	−37·361	1·00	45.6391	10·2
...	51·169	−50·920	−5	*m*	...
...	51·348	−41·209	0·85	...	...
...	+51·392	− 7·847	−5	*m*	...
...	51·547	−11·648	−5	*m*	...
...	51·961	−23·146	0·70	...	...
*	51·973	−27·629	1·20	45.6392	9·4
...	52·139	−44·225	−5	*m*	...
601					
*	+52·407	+14·968	1·00	44.6343	10·0
...	52·423	+29·268	0·80	...	...
...	52·976	− 9·193	0·85	...	...
*	53·069	+40·046	1·30	44.6344	9·1
*	53·099	−25·513	1·05	45.6394	10·1
...	+53·879	− 9·465	−5	*m*	...
*	54·187	−18·767	1·15	44.6345	9·6
*	54·779	+51·608	1·20	44.6346	9·4
...	54·800	+30·310	−2	...	...
...	55·061	+ 8·418	−5	..	...
611					
*	+55·559	−53·409	1·10	45.6396	9·7
*	55·564	+48·457	1·35	44.6347	9·4
...	55·670	+29·757	−3	...	...
...	55·716	+19·276	−4	...	...
S *	55·757	−32·112	1·95	45.6395	8·7
...	+55·769	−25·025	0·70	...	..
..	55·968	−15·627	−5	...	...
...	55·984	+15·926	0·95	44.6348	10·2
...	56·056	+16·626	−2	...	...
...	56·095	+ 7·229	−5	...	...
621					
...	+56·868	−32·745	−2	...	...
...	57·080	−48·508	−3	...	...
...	57·146	+22·546	0·75	...	...
...	57·222	−53·035	1·05	45.6397	10·1
...	57·244	−13·356	−3	...	...
...	+57·350	+12·934	0·65	...	...
...	57·351	−26·766	−5	*m*	...
...	57·422	−11·148	0·70	...	...
...	57·765	−13·049	0·90	...	...
...	57·986	−16·992	−4	...	...

530, 531 44°·81, mass.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
631-640					
631					
*	+58·167	+31·375	1·10	44°6349	9·6
...	58·273	+59·188	1·20	43.6140	9·7
...	58·584	−50·222	− 4	...	...
... [	58·681	+25·566	− 4	...	...
... [	58·785	+25·600	− 4	...	...
...	+58·710	−32·091	− 5	*m*	...
...	58·744	+25·300	0·70	...	...
...	58·840	−30·749	− 5	*m*	...
...	58 894	+11·202	− 3	...	...
...	58·930	−46·963	0·85	...	...
641-644					
641					
...	+59·474	−49·897	− 1	° ..	...
...	59·648	−11·829	0·90	...	...
...	59·750	+29·010	− 3	...	..
‡	59·781	−30·867	1·10	45.6399	9·7

1-40					
1					
*	−59·743	+11·708	0·90	44°6340	9·9
‡	59·446	+29·801	0·90	44.6341	9·4
...	59·411	−40·476	0·90	45.6384	9·8
...	59·146	−47·466	− 4	45.6385	10·2
...	58·678	−10·717	− 5	...	...
...	−58·664	+53·348	− 5	43.6135	10·1
*	57·386	−11·508	1·10	45.6388	9·6
S *	56·612	+40·960	1·70	44.6342	9·1
...	56·309	+12·782	− 4	...	...
...	56·261	+ 7·225	− 5	...	...
11					
...	−55·223	− 2·319	− 4	...	...
...	54·772	−54·584	0·95	45.6389	9·7
...	54·685	−47·582	− 5	...	...
...	54 565	+29·220	− 5	...	...
*	54·246	+40·035	1·30	44.6344	9·1
...	−54·159	−44·051	− 1	45.6390	10·2
...	54·128	+14·934	0·75	44.6343	10·0
...	53·842	−37·405	− 1	45.6391	10·2
...	53·466	−41·256	− 3	..	...
...	53·413	−23·171	− 5	...	...
21					
*	−53·249	−27·654	1·15	45.6392	9·4
...	52·914	+51·632	1·05	44.6346	9·4
...	52·850	− 9·194	− 1	...	...
*	52·466	+18·788	1·05	44.6345	9·6
	52 219	+30·345	− 5	...	...
...	−52·202	−25·510	0·90	45.6394	10·1
	52·000	+48·504	1·15	44.6347	9·4
...	50·965	+19 335	− 5	...	...
...	50·590	+15·994	0·70	44.6348	10·2
..	50·343	+16·707	− 5	...	..
31					
	−49·646	+59·302	0·65	43.6140	9·7
...	49·641	+22·656	− 3	...	...
...	49·560	−24·932	− 4	..	...
S •	49 326	−32·012	1·80	45.6395	8·7
	49·135	+13·062	− 4	...	...
..	−48·889	+31·516	0·95	44.6349	9·6
*	48·872	−53·313	1·00	45.6396	9·7
	48·434	−13·233	− 5	...	...
...	48·315	−11·011	− 2	..	...
...	48·212	−32 619	− 4	..	...
41-80					
41					
...	−48·131	+25·461	− 3	° ...	...
...	47·915	−12·903	0·70	...	...
...	47·584	−16·827	− 5	...	...
...	47·498	−48·363	− 5	...	...
...	47·212	−52·897	0·90	45.6397	10·1
... [	−46·737	+45·348	− 5	B	...
...	46·664	−11·629	0·80	...	...
...	45·926	−50·031	− 5	...	...
...	45·703	−46·766	− 3	...	...
*	45·341	−30·650	0·95	45.6399	9·7
51					
...	−45·084	−49·681	− 4	...	...
†	44·952	−17·300	0·90	45.6400	10·2
...	44·820	−12·435	− 5	...	...
*	44·561	− 1·784	1·05	44.6350	9·3
...	44·197	+44·461	− 5	...	...
...	−44·128	− 9·708	− 4	...	...
...	44·005	−35·186	− 5	...	...
*	43·170	−22·429	1·10	45.6402	9·6
...	42·955	− 2·465	0·75	...	...
...	42·812	−38·837	0·85	45.6401	10·2
61					
*	−42·662	+27·552	0·95	44.6351	9·8
...	42·618	+31·586	− 5	...	...
...	42·239	+ 1·324	0·85	...	..
...	42·072	−29·231	0·80	45.6403	10·1
...	41·743	−17·941	− 5	...	...
...	−41·687	+47·777	− 5	...	..
..	41·356	+ 2·559	− 5	...	..
...	41·194	− 5·199	− 3	...	...
...	40·902	−11·312	− 2	...	.
...	40·711	38·89	− 2	...	...
71					
..	−40·305	+21·576	− 5	...	...
	40·190	+4·226	0·9	44.6352	10·0
...	39·527	−29·169	0·80	45.6404	10·2
...	39·516	+13·592	− 5	...	...
...	39·037	+26·043	− 5		...
...	−38·925	−28·635	0·80	45.6405	1·2
*	38·745	+26·856	1·20	44.6353	9·7
...	37·712	−49·613	0·7	45.6406	10·1
...	37·473	−11·287	− 5	\	...
...	36·908	− 3·069	0·7	—	.
81-120					
81					
...	−36·825	−43·447	0·90	45°6407	9·9
...	35·603	+42·007	− 5	...	...
...	35·598	+41·833	− 5	...	...
*	35·398	−16·704	1·00	45.6408	9·6
...	35·306	−12·334	0·70	..	...
...	−35·178	+17·394	0·70	...	...
*	35·096	−52·254	1·05	45.6409	9·7
...	35·080	−10·982	− 5	...	..
...	34·515	−40·059	0·80	45.6410	10·2
...	34·475	−47·945	− 5	...	..
91					
†	−34·281	− 0·142	0·70	...	...
...	33·821	+ 0·703	0·70	...	
...	33·673	−33·544	0·75	45.6412	10·2
...	33·418	+10·602	− 5	M	..
...	32·087	−36·771	0·75	..	...
...	−31·378	+45·074	0·90	44.6354	9·9
*	31·006	−12·849	1·00	45.6413	9·7
...	30·993	− 6·078	− 5	...	
*	30·944	+35·195	1·2	44.6355	9·4
...	30·422	−57·196	0·65	...	
101					
...	−30·395	−43·799	0·80	...	
...	30·342	+21·604	0·70	...	
*	30·321	+26·556	2·20	44.6356	9·2
*	30·142	+ 4·55	1·00	44.6357	9·6
‡	30·051	+33·628	1·10	44.6358	9·4
..	−29·507	+44·789	− 5	..	
...	29·177	−23·557	0·65	...	
...	29·161	−54·711	− 5	...	
...	29·073	+34·709	− 5		...
..	28·746	−53·084	− 5	...	...
111					
.	−28·596	+44·391	0·65		
	28·463	− 1·22	0·70		
	28·304	+ 7·126	0·70	...	
	28·259	−17·485	0·70	...	
•	28·235	+36·411	1·10	44.6360	9·6
...	−28·224	−31·427	0·65		.
	28·127	− 9·746	− 5	M	..
S •	27·963	+ 2·154	1·90	44.6359	9·2
..	27·528	+16·661	0·75		
...	27·199	+ 8·503	0·70		

ES measured from 1, 151, 298.
NM ,, ,, 73, 225, 379.

NM = diameters of faint stars overestimated

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
121–180					
121					
...	−26·741	+43·989	−5	...	...
*	26·627	− 2·989	1·00	44.6361	9·9
...	26·530	− 2·532	−5	A	...
...	26·474	+10·504	−4	...	...
..	26·373	+22·092	−5	...	...
...	−25·990	+ 0·385	0·70	...	...
...	25·882	+40·481	0·70	...	...
...	25·852	+29·557	−5	...	...
S ‡	25·790	−49·955	1·70	45.6414	8·8
...	25·466	−37·314	0·65	...	...
131					
...	−25·351	−27·399	−5	...	...
...	25·332	+16·491	0·70	...	...
...	24·546	+52·838	−5	...	...
...	24·297	+42·108	−1	...	...
...	24·067	+22·759	−5	...	...
...	−24·040	− 6·140	0·70	...	...
...	23·696	+ 5·499	0·90	44.6362	10·1
...	22·969	−24·318	−5	...	...
...	22·619	−56·236	−5	...	...
...	22·558	+48·665	−2	...	...
141					
*	−22·490	−24·891	0·90	45.6416	10·1
...	22·122	−52·136	0·65	45.6417	10·2
...	21·951	+50·014	1·10	44.6363	9·8
*	21·806	−50·021	2·00	45.6418	9·0
...	21·483	+24·516	−5	...	...
†	−21·447	− 5·078	0·70	...	...
...	20·899	+25·614	−5	...	...
...	20·771	− 4·221	−5	A	...
...	20·591	−24·465	0·70	...	...
...	20·245	+55·441	−1	43.6159	10·1
151					
...	−19·672	+36·989	−4	...	...
...	19·578	− 3·245	−5	A	...
...	18·876	−58·776	−3	...	...
...	18·824	−33·572	−4	...	...
...	18·485	− 8·448	−4	...	...
...	−18·464	− 8·228	−5	...	...
...	18·101	+26·880	0·75	...	...
...	17·969	− 6·313	−5	...	...
...	17·857	−54·971	−5	...	...
*	17·792	− 1·240	3·00	44.6364	7·0
161					
*	−17·697	−24·335	1·00	45.6419	9·4
...	17·507	−43·327	−5	A	...
...	17·476	− 3·176	−3	...	...
...	17·209	+45·880	−3	...	...
*	16·938	+36·165	1·05	44.6365	9·6
*	−16·426	− 1·779	0·90	44.6366	10·1
...	16·203	− 3·360	0·65	...	...
*	16·000	−39·154	1·10	45.6420	9·3
...	15·879	−44·295	−3	...	...
*	15·438	+38·722	1·10	44.6367	9·4
171					
...	−14·883	+15·637	−5	...	...
*	14·327	+ 2·071	1·80	44.6368	8·4
...	14·189	−20·535	−5	...	...
*	13·791	+39·559	1·60	44.6369	8·6
...	13·590	−37·034	−3	...	...
*	−13·397	−50·863	0·95	45.6421	9·6
‡	13·310	−39·991	1·80	45.6422	8·5
...	12·801	+27·143	−5	...	...
...	12·621	+50·735	0·75	44.6371	10·0
...	12·602	−22·075	0·70	...	...
181–240					
181					
*	−12·593	+43·387	1·60	44.6370	8·9
...	12·513	−19·291	−5	...	...
...	12·451	− 6·420	−3	...	...
...	11·634	−30·755	−5	...	...
...	11·541	+44·956	0·65	44.6372	10·2
...	−10·968	− 1·074	−1	...	...
...	10·884	−53·292	−5	...	...
...	9·657	− 2·306	−5	A	...
*	9·092	+48·293	2·00	44.6373	8·2
...	8·995	−15·329	−4	...	...
191					
...	− 8·680	−54·549	−5	...	...
... [	8·424	−44·850	0·65	...	...
...	8·204	− 2·895	−5	B	...
...	7·550	−46·519	−5	*m*	...
...	7·448	+46·187	−5	...	...
...	− 7·406	+18·585	−5	...	...
...	7·374	+18·528	−5	...	...
...	7·088	+21·624	0·70	...	...
...	6·411	+24·126	0·70	...	...
*	6·297	+12·740	1·00	44.6374	9·4
201					
*	− 6·214	+11·371	1·00	44.6375	9·6
...	6·152	+10·514	0·80	...	...
S *	5·551	+54·409	1·70	43.6169	9·1
*	5·240	+56·981	1·15	43.6172	9·4
...	4·948	+44·347	−4	...	...
...	− 4·354	+43·655	0·90	44.6376	10·0
...	4·324	+19·583	−5	...	...
...	4·127	−43·331	−4	...	...
...	3·957	+15·366	−4	...	...
...	3·874	−14·250	0·80	45.6425	10·2
211					
*	− 3·598	+20·577	0·95	44.6377	9·6
...	3·306	−37·570	0·75	45.6426	10·2
...	2·790	−42·602	−4	...	...
...	2·671	−28·868	−5	A *m*	...
*	2·668	+47·301	1·15	44.6378	9·6
S *	− 1·766	+25·771	1·50	44.6379	8·8
...	1·632	−49·655	−3	...	...
...	1·281	+40·351	−4	...	...
...	1·065	−18·207	−5	A *m*	...
...	0·452	+59·289	−1	43.6174	10·2
221					
...	− 0·309	− 2·780	−5	A *m*	...
*	0·212	+ 8·199	1·00	44.6380	9·6
...	0·162	−11·244	−5	A *m*	...
†	0·115	−31·573	0·80	45.6427	10·2
†	− 0·043	− 2·699	−4	A *m*	...
...	+ 0·043	+10·367	0·65	...	...
*	0·078	−41·202	1·00	45.6429	9·8
...	0·127	−36·728	0·70	...	...
...	0·147	− 9·829	0·75	45.6428	10·2
*	0·410	+ 8·312	1·10	44.6381	9·0
231					
...	+ 0·596	−36·513	0·65	...	...
†	0·653	−10·088	0·75	45.6430	10·2
...	1·127	+35·724	−3	...	...
*	1·150	− 1·947	1·00	44.6382	9·6
...	1·173	+18·520	−5	...	...
...	+ 1·312	−10·187	0·85	45.6431	10·1
*	2·762	−41·568	1·00	45.6432	9·7
...	3·282	+ 8·583	−5	M	...
*	3·572	− 4·493	1·10	44.6383	9·4
*	4·528	−53·328	1·00	45.6434	9·8
241–300					
241					
...	+ 4·605	+35·133	0·80	44.6384	10·2
*	4·639	−25·701	0·90	45.6433	10·1
...	5·202	−32·404	0·70	...	...
...	5·557	−24·656	0·70	...	...
...	5·952	−45·928	0·80	...	...
...	+ 6·191	−28·111	−5	*m*	...
...	6·647	−41·448	0·70	...	...
...	6·897	−44·568	0·65	...	...
N	7·015	− 5·603	0·70	44.6385	9·4
N	7·020	− 5·670	0·90		
251					
...	+ 7·058	−44·801	−5	...	...
...	7·095	+ 4·826	0·70	...	...
...	7·305	−55·332	−1	...	...
...	7·797	+43·805	−5	...	...
...	7·954	−58·445	−4	...	...
...	+ 8·062	+47·233	−5	...	...
†	8·873	+54·840	0·95	43.6181	10·0
...	8·991	−52·748	0·90	...	...
...	9·067	+ 2·520	0·70	...	...
...	9·187	−30·766	−5	*m*	...
261					
...	+ 9·359	+34·009	0·80	...	...
...	9·433	−55·816	−5	...	...
...	9·450	+ 3·981	−5	...	...
†	10·016	−15·013	0·70	...	...
*	10·530	−48·888	1·05	45.6436	9·6
...	+10·606	−47·438	−4	...	...
...	11·055	−11·523	0·70	...	...
...	11·313	+18·218	0·65	...	...
...	11·403	−12·550	−5	*m*	...
...	12·054	−53·172	−5	...	...
271					
...	+12·086	−13·635	0·70	...	...
...	12·163	−19·870	−5	*m*	...
...	12·327	+35·173	1·00	...	...
*	12·415	+ 2·597	1·00	44.6386	9·6
*	12·610	−43·932	1·00	45.6437	9·7
*	+12·974	+ 3·491	1·15	44.6387	9·4
...	13·336	−10·629	−3	...	...
...	13·790	+44·345	−5	...	...
...	13·954	−10·505	−4	...	...
...	14·190	−43·475	−5	*m*	...
281					
...	+14·198	+30·810	0·85	...	...
*	14·283	−59·376	1·10	45.6438	9·7
*	14·472	+10·663	0·95	44.6388	10·0
...	14·533	−53·836	1·05	45.6439	9·6
‡	14·926	−40·233	1·05	45.6440	9·4
*	+15·556	−31·665	1·05	45.6441	9·6
...	15·571	+ 8·036	0·70	...	...
...	16·294	−36·557	0·70	...	...
...	16·884	+37·148	−5	...	...
...	17·277	−36·372	−5	*m*	...
291					
...	+17·395	+43·865	0·70	...	...
...	17·750	−24·692	0·70	...	...
...	17·751	+51·683	−1	...	...
...	18·308	−39·371	−1	...	...
...	18·577	+13·277	0·70	...	...
*	+18·883	+28·103	1·70	44.6389	9·0
...	19·555	−44·137	0·65	...	...
†	19·878	− 1·403	0·75	44.6390	10·2
...	20·687	+51·326	0·90	44.6391	9·8
...	21·086	+40·547	0·65	44.6392	10·2

249, 250. 46 '82, mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		301-350			
301					
...	+21·323	− 1·570	− 5	m	...
...	21·395	−35·478	− 4	..	...
...	21·401	+49·095	− 2	44.6393	10·2
...	21·760	+ 3·980	− 3	...	...
S *	22·034	− 1·029	1·20	44.6395	9·0
...	+22·068	− 9·066	− 3	...	...
*	22·127	+30·951	0·90	44.6394	9·7
...	22·346	+16·765	− 4	...	...
...	22·369	− 6·096	− 5	m	...
...	22·435	+26·489	0·75	44.6396	10·2
311					
...	+22·825	−54·119	− 5	...	...
...	23·436	− 2·991	− 2	..	...
...	23·501	+ 8·328	− 5	...	...
S *	23·531	−52·421	1·50	45.6443	9·0
...	23·624	−10·964	− 4	...	...
...	+24·117	−28·018	− 3	...	...
...	24·326	− 2·786	0·75	44.6397	10·2
...	24·347	+ 6·195	− 5	...	...
...	24·410	+43·486	− 5	...	...
*	24·426	−55·062	1·00	45.6444	9·6
321					
...	+24·627	− 8·452	− 5	m	...
*	25·051	−46·010	1·05	45.6445	9·4
...	25·354	+45·094	− 5	...	...
...	25·384	+20.163	− 2	...	...
...	25·597	+20·307	0·65	44.6398	10·2
*	+25·680	− 4·219	0·90	44.6399	9·9
..	25·743	−54·424	− 5	...	...
*	25·794	+ 1·722	0·90	44.6400	9·6
...	25·855	−36·328	− 4	...	...
...	26·007	−26·015	− 4	...	...
331					
...	+26·523	+17·463	− 1	...	...
*	26·625	+26·564	0·90	44.6401	10·0
...	26·746	+16·979	− 3	...	...
...	26·840	− 8·808	− 5	m	...
...	27·271	− 5·158	− 5	m	...
*	+27·569	+26·340	0·90	44.6402	9·6
...	27·874	+47·616	0·90	44.6403	9·9
...	28·265	+39·102	− 4	...	...
...	28·267	−44·499	− 5	m	...
..	28·356	+45·950	0·90	44.6404	10·0
341					
...	+28·402	+14·097	− 2	...	...
...	28·575	+ 1·775	− 1	...	...
...	28·726	+49·455	− 5	...	...
...	29·186	+18·288	− 2	...	...
...	29 229	−23·235	0·80	45.6446	10·2
...	+29·520	−30·134	0·80	45.6447	10·2
...	29·622	− 6·983	− 5	...	...
...	29·678	−11·292	− 3	..	...
...	30·044	+50·831	− 5	...	...
.	30·373	+36·798	− 4	...	...
		351-400			
351					
*	+31·471	+41·890	0·85	44.6405	9·9
...	31·556	+53·375	− 5	...	...
*	31·850	+33·220	0·90	44.6406	9·9
...	32·072	−58·693	0·90	45.6449	9·9
...	32·489	−27·397	0·85	45.6448	10·2
*	+32·616	+17·889	1·70	44.6407	8·7
...	33·079	−55·093	0·90	45.6450	9·7
...	33·424	+ 5·158	0·80	44.6408	10·1
S *	33·719	−40·378	1·10	45.6451	9·4
...	34·460	+ 1·614	0·80	44.6410	10·1
361					
*	+34·584	+35·314	1·00	44.6409	9·6
...	35·136	−34·636	− 5	...	...
...	35·325	+55·066	− 5	...	...
*	35·363	−18·111	0·90	45.6452	10·0
∝ †	35·694	− 0·024	0·80	44.6411	10·1
...	+36·113	−12·594	0·80	45.6453	10·1
...	36·164	−38·620	− 2	...	...
...	36·334	−48·819	0·80	...	...
...	36·600	+11·870	− 5	...	...
...	37·552	−23·398	− 4	...	...
371					
...	+37·568	−51·526	− 5	...	...
∝ ‡	37·816	− 0·071	0·85	44.6412	10·0
...	37·922	−12·854	− 5	m	...
...	38·735	− 2·828	− 3	...	...
...	38·930	−22·803	0·70	...	...
...	+39·185	− 3·069	0·65	44.6413	10·2
...	39·284	+32·215	− 2	...	...
..	39·438	−57·585	0·65	...	...
*	39·856	+11·588	1·00	44.6414	9·8
...	39·903	− 2·286	0·75	...	...
381					
...	+40·018	−19·295	0·70	...	...
...	40·374	−38·055	0·85	...	...
*	40·576	−55·050	1·80	45.6454	9·4
...	40·937	+18·516	0·65	...	...
...	41·420	−16·387	0·75	...	...
...	+41·434	+54·542	− 5	...	...
*	41·580	− 5·259	1·05	44.6416	9·4
...	41·616	− 6·622	0·70	...	...
...	41·642	+13·079	0·80	...	...
*	41·651	+46·166	1·80	44.6415	9·4
391					
...	+41·700	+ 1·339	0·80	44.6417	10·2
...	42·252	−25·802	− 5	...	...
...	42·320	+11·283	0·80	...	...
...	42·440	+10·074	− 4	...	...
*	42·526	+27·971	0·90	44.6418	10·2
...	+42·735	−19·712	0·65	...	...
...	43·256	−39·986	0·65	..	..
...	43·512	+29·549	− 5	..	..
...	43·980	−39·398	− 1	...	...
...	43·996	−20·626	0·70	...	...
		401-448			
401					
...	+44·257	−17·046	0·65	°	...
†	44·698	+ 0·536	0·70	44.6419	10·2
...	45·365	+23·997	− 3	...	...
S *	46·035	+30·366	1·90	44.6420	8·6
S *	46·074	−12·968	1·90	45.6455	8·6
...	+46·410	−20·692	− 5	...	...
†	46·721	− 9·968	0·65	e	...
*	47·652	+ 3·699	1·05	44.6421	10·0
*	47·656	− 4·137	2·00	44.6422	8·8
...	49·152	+36·150	0·95	44.6423	10·1
411					
†	+49·312	+24·828	0·65	...	...
...	49·494	− 0·836	− 1	...	...
...	49·840	+14·827	0·75	44.6424	10·2
...	50·614	+20·782	− 5	...	...
...	50·746	+ 6·009	− 5	...	...
...	+50·856	+ 9·801	0·70	...	...
†	50·877	+39·893	0·65	...	...
...	50·895	−10·247	0·70	...	...
...	51·309	−42·820	0·80	...	...
...	51·396	−45·177	− 2	...	...
421					
...	+51·639	+ 6·663	− 5	..	...
...	51·716	+ 6·693	0·80	44.6425	10·2
...	51·926	−28·028	− 4	...	...
...	52·002	+ 9·767	0·90	44.6426	10·1
...	52·321	+19·500	− 4	...	...
...	+52·550	+19·671	0·75	44.6427	10·2
*	52·756	− 9·793	0·85	45.6458	10·1
...	53·358	−33·098	− 5	...	..
...	53·529	+21·455	0·65	...	...
...	54·321	−47·230	− 1	45.6459	10·2
431					
...	+54·403	−58·318	− 5	...	...
...	54·448	− 7·575	0·75	...	...
†	54·724	+15·984	1·00	44.6429	9·6
...	54·926	−13·741	0·65	...	...
*	54·965	+44·567	1·60	44.6428	9·3
*	+55·511	+10·148	1·00	44.6430	9·6
...	55·524	− 3·143	− 5	m	...
...	55·981	−11·811	0·80	...	...
...	56·268	+ 5·587	− 5	...	...
...	56·330	−19·064	− 2	..	...
441					
...	+57·237	−58·172	− 5	...	...
...	58·188	−10·539	0·70	...	...
...	58·324	− 9·544	− 5	..	...
...	58·680	+26·372	0·90	44.6431	10·1
*	58·716	−52·862	1·80	45.6460	9·1
*	+59·212	−53·843	1·80	45.6462	9·1
*	59·529	−12·457	0·95	45.6461	9·9
†	59·566	−39·947	0·80	45.6463	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
S *	−59·620	−13·177	2·30	45·6455	8·6
...	59·065	−10·185	− 5	E	...
...	58·580	+ 3·526	1·00	44·6421	10·0
*	58·311	− 4·298	1·80	44·6422	8·8
...	58·073	+36·016	− 1	44·6423	10·1
...	−56·726	+14·718	0·70	44·6424	10·2
...	55·537	+ 9·734	0·65	...	...
...	54·867	−10·303	0·70	...	...
...	54·582	+ 6·654	0·65	44·6425	10·2
...	54·400	+ 9·728	0·70	44·6426	10·1
11					
...	−54·396	+19·469	− 5	...	...
...	54·151	+19·651	0·65	44·6427	10·2
...	53·473	−42·878	0·65	...	...
...	53·308	−45·226	− 5	...	...
...	53·234	+21·451	− 4	...	...
...	−53·033	− 9·812	0·90	45·6458	10·1
*	52·513	+44·610	1·10	44·6428	9·3
*	51·872	+16·024	1·00	44·6429	9·6
...	51·709	−33·089	− 5	...	...
...	51·420	− 7·534	0·70	...	...
21					
*	−50·891	+10·219	0·95	44·6430	9·6
...	50·741	−13·702	0·70	...	...
...	50·318	−47·193	0·70	45·6459	10·2
...	49·762	−11·716	0·70	...	...
...	49·178	−18·952	− 5	...	...
...	−48·242	+26·537	0·85	44·6431	10·1
*	47·833	+47·370	1·10	44·6432	9·4
...	47·587	−10·384	0·70	...	...
...	47·489	− 9·383	− 5	...	...
...	47·085	−58·000	− 5	...	...
31					
...	−46·755	+50·550	0·70	44·6433	9·8
...	46·171	−12·253	1·00	45·6461	9·9
*	45·734	−52·664	1·60	45·6460	9·1
...	45·605	+34·523	− 5	...	...
...	45·309	−39·737	0·70	45·6463	10·2
*	−45·222	−53·632	1·80	45·6462	9·1
...	45·162	− 8·201	− 5	...	...
...	44·567	−31·553	− 5	M	...
...	43·919	+ 3·864	− 3	...	...
...	43·881	−32·136	− 5	...	...
41					
...	−43·532	+16·213	0·70	...	...
...	43·520	−10·439	− 1	...	...
...	42·944	+50·831	0·65	44·6434	10·1
...	42·826	−57·381	− 4	...	...
...	42·492	−10·828	0·65	...	...
...	−42·242	−25·395	0·80	45·6464	10·0
*	41·663	−33·263	1·40	45·6465	9·1
*	41·466	+ 0·324	1·00	44·6435	9·6
...	41·246	−36·889	− 5	...	...
...	40·517	+ 1·196	0·70	...	...
51					
*	−40·456	+16·343	1·00	44·6436	9·4
*	40·382	−27·689	0·95	45·6466	9·8
...	40·118	+43·519	− 4	...	...
...	39·658	− 8·773	− 3	...	...
...	39·624	+37·275	− 4	44·6437	10·2
...	−39·464	−37·251	− 5	...	...
S *	38·142	−55·238	4·10	45·6467	6·6
...	38·056	+56·723	− 3	43·6223	10·2
...	37·922	+16·753	− 4	...	...
...	37·851	+ 6·987	0·90	44·6438	10·1
61–120					
61					
...	−37·848	−15·330	− 2	° ...	...
...	36·943	+ 4·589	0·75	44·6439	10·0
*	36·617	− 2·187	1·05	44·6440	9·1
...	36·562	−17·686	− 4	...	...
...	36·254	− 1·661	0·75	44·6441	10·1
...	−36·107	+16·974	− 5	...	...
*	35·806	− 2·359	1·05	44·6442	9·4
...	35·501	− 3·506	0·65	...	...
...	35·411	+ 8·215	− 5	...	...
†	35·052	+55·257	1·20	43·6226	9·2
71					
S *	−34·693	−40·789	1·90	45·6469	8·5
*	34·095	−22·535	1·30	45·6470	8·8
...	34·078	+27·206	− 4	...	...
...	33·457	− 2·782	0·90	44·6443	9·6
†	33·365	+29·806	− 3	...	...
*	−33·270	−25·351	1·00	45·6471	9·4
...	32·237	−59·773	− 4	45·6472	10·2
*	31·669	+41·493	1·10	44·6444	9·4
...	31·380	+53·840	− 5	...	...
...	31·220	− 8·087	− 4	...	...
81					
...	−30·968	+44·310	− 5	...	...
S *	30·940	+ 2·250	1·80	44·6445	8·2
...	30·859	− 0·847	0·65	...	...
...	30·609	+ 7·395	0·70	44·6446	10·2
...	30·234	− 6·348	− 5	A	...
...	−30·229	+16·215	− 5	...	...
*	30·197	−25·223	0·90	45·6473	9·8
...	29·923	−49·291	− 3	...	...
...	29·707	−41·251	0·65	...	...
...	29·633	− 3·609	0·70	...	...
91					
...	−29·570	− 8·007	− 4	...	...
...	29·203	−11·508	0·65	...	...
...	29·083	+19·335	− 4	...	...
...	28·865	−31·144	0·70	45·6474	10·2
...	28·169	+26·816	0·85	44·6447	10·1
...	−28·103	+12·381	− 5	...	...
...	27·996	+38·287	− 3	44·6448	10·2
...	27·731	+23·052	− 3	...	...
...	27·321	− 8·073	0·75	45·6475	10·1
...	26·684	−41·496	0·65	45·6476	10·1
101					
...	−26·631	−56·784	− 5	...	...
*	25·628	−53·121	1·70	45·6477	8·8
...	24·752	+ 7·450	− 2	...	...
S *	24·651	+59·519	2·80	43·6232	7·4
...	24·355	− 8·918	− 5	...	...
...	−24·323	−47·534	− 4	...	...
...	24·156	−12·493	0·65	45·6478	10·2
*	24·044	+10·948	1·00	44·6449	9·4
...	23·678	+ 9·762	− 2	...	...
*	23·011	+41·006	0·95	44·6450	9·4
111					
...	−22·879	−12·447	0·70	45·6479	10·1
*	22·747	− 0·827	0·90	44·6451	9·6
*	21·956	−51·240	0·90	45·6480	9·7
‡	21·672	+39·753	1·10	44·6452	9·0
...	20·952	−30·229	− 5	A	...
...	−20·808	− 3·336	− 4	...	...
†	20·044	− 9·627	− 4	...	...
*	19·955	−57·803	1·05	45·6482	9·6
...	19·879	−32·387	− 4	...	...
...	19·494	− 6·105	0·70	...	...
121–180					
121					
...	−19·453	−59·689	− 4	° ...	...
...	18·884	+15·345	− 4	...	...
...	18·178	−22·667	0·70	45·6483	10·2
...	18·092	−46·061	− 3	...	...
...	17·829	+48·562	− 4	...	...
...	−17·640	−18·558	0·95	45·6484	10·1
...	17·378	+13·871	0·65	...	...
*	17·338	+24·574	1·00	44·6453	9·2
...	17·298	−17·726	− 5	B	...
...	17·096	−17·764	0·70	45·6485	10·2
131					
...	−16·479	+ 8·373	0·75	44·6454	10·2
...	15·892	+11·539	0·70	...	...
...	15·746	+48·282	0·65	...	...
*	15·671	−16·742	1·00	45·6487	9·7
...	15·428	−31·105	− 4	A	...
...	−14·786	−50·581	0·65	...	...
*	13·821	− 2·211	1·15	44·6455	9·0
...	13·770	−46·304	− 3	...	...
...	13·721	+10·032	− 4	...	...
...	13·077	− 7·328	0·70	...	...
141					
*	−12·936	+ 6·412	1·40	44·6456	9·0
*	12·336	+26·520	0·95	44·6457	9·7
...	11·827	+44·348	− 5	...	...
...	11·690	+40·989	− 5	...	...
...	11·196	−32·646	0·70	...	...
...	−10·852	+34·063	0·90	44·6458	10·0
...	10·752	+46·160	0·75	44·6459	10·2
...	10·305	−29·869	0·70	...	...
...	9·958	+ 9·484	0·85	44·6460	9·7
...	9·425	−42·388	0·70	...	...
151					
...	− 9·265	+36·415	0·70	44·6461	10·2
*	8·589	−12·489	1·60	45·6489	9·0
*	8·527	−12·111	2·00	45·6488	8·7
...	7·476	− 8·222	0·75	45·6490	10·0
...	7·315	+17·777	0·65	...	...
...	− 7·169	+30·486	− 5	...	...
N *	6·782	+55·606	1·25	43·6240	9·0
N	6·775	+55·683	0·70		
...	6·552	−44·067	0·65	...	...
‡	6·528	+19·840	1·10	44·6462	9·2
161					
...	− 6·513	+15·341	0·65	...	...
*	6·110	+48·171	1·00	44·6463	9·6
...	6·056	+ 6·986	− 5	*m*	...
...	5·673	−17·506	− 1	...	...
*	5·369	−23·219	1·20	45·6493	9·2
†	− 5·150	−40·371	− 4	...	...
...	4·508	+37·104	0·70	...	...
...	3·959	+28·118	− 4	...	...
...	3·872	+21·009	0·65	...	...
...	3·754	+34·000	0·65	...	...
171					
*	− 3·745	−25·421	2·00	45·6494	8·3
...	3·620	+44·690	− 3	...	...
*	3·151	− 4·253	1·40	44·6464	8·8
*	3·037	−15·757	0·85	45·6495	9·7
‡	2·864	+49·686	1·10	44·6465	9·6
...	− 2·761	+28·699	− 4	...	...
...	2·429	−43·239	0·65	...	...
...	2·204	−50·070	0·70	45·6496	10·0
...	1·973	+ 5·407	0·70	...	...
...	1·702	+51·800	0·80	44·6466	10·1

NM measured from 1, 117, 260. 157, 158. 44·82, mass.
ES ,, ,, 54. 185, 32·.

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
181–240					
181					
...	− 1′539	−57′800	0·90	45.6497	10·0
...	0·435	−56·238	− 5	...	...
S *	0·291	+15·286	1·30	44.6467	8·7
†	0·169	+37·267	0·70	...	...
...	− 0·074	−14·254	− 4	...	...
*	+ 0·644	+10·928	0·90	44.6468	9·6
* [	0·651	− 4·866	1·60	44.6469	8·8
*	0·973	−49·162	0·90	45.6498	9·9
*	1·086	−50·347	1·60	45.6499	8·9
...	1·250	−31·724	0·65	...	...
191					
S *	+ 1·663	−31·270	2·40	45.6501	7·6
...	2·007	−26·526	− 5	M	...
*	2·360	+51·426	1·50	44.6470	8·9
...	3·964	−38·031	0·65	...	...
...	3·977	+35·170	0·65	...	...
...	+ 4·768	−41·861	− 3	...	...
†	4·882	+28·559	0·70	...	...
...	5·099	+14·240	− 3	...	...
...	5·626	−27·020	0·85	45.6502	9·8
...	5·659	+20·830	0·70	...	...
201					
M *	+ 5·792	+ 0·782	2·20	44.6471	7·4
...	5·794	+ 0·050	− 2	M α	...
...	6·028	+18·297	− 4	...	...
*	6·230	−41·666	1·80	45.6503	8·7
...	6·336	− 6·359	0·70	44.6472	10·2
...	+ 6·685	−16·798	0·65	...	...
...	6·763	−21·892	− 3	...	...
...	7·451	−43·428	0·75	45.6504	10·2
...	7·790	+30·521	0·85	44.6473	10·0
...	8·326	−54·616	0·65	...	...
211					
...	+ 8·485	−18·272	0·65	...	...
...	8·544	+39·950	0·65	...	...
*	9·046	−20·751	2·00	45.6505	8·2
..	9·290	−22·271	0·65	...	...
...	9·375	−22·032	0·65	...	...
...	+ 9·513	−48·684	− 5	...	...
...	9·625	+ 3·999	− 2	...	...
...	9·705	− 4·585	− 2	44.6474	10·2
†	9·791	+17·864	0·65	...	...
†	9·798	+27·693	0·70	44.6475	10·2
221					
...	+10·144	−43·929	− 5	...	...
...	10·587	+27·110	0·75	44.6476	10·2
...	10·805	−36·052	− 4	...	...
*	11·273	+15·563	1·00	44.6477	9·3
...	11·717	+32·917	− 4	...	...
*	+12·495	+28·875	0·95	44.6478	9·6
	12·607	−41·615	− 5	...	...
...	12·649	+53·008	− 5	...	...
*	12·938	+ 3·672	1·80	44.6479	8·2
...	13·004	+25·182	0·65	...	...
231					
†	+13·256	− 9·987	0·65	...	...
	13·432	−59·093	0·70	...	...
...	13·611	+26·348	− 1	...	...
	13·646	+30·326	− 5	a	...
*	14·133	− 5·452	1·15	44.6480	9·1
...	+14·203	−30·050	− 2	...	...
†	14·229	−44·969	− 5	b	...
*	14·593	+24·400	0·95	44.6481	9·9
	14·627	−47·746	0·75	...	...
*	14·686	−13·399	1·10	45.6506	9·1

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
241–300					
241					
...	+15′185	+51′586	− 5	...	...
...	15·231	+16·839	− 5	...	...
...	16·088	+53·224	1·00	43.6251	9·7
...	16·251	−18·739	− 4	...	...
...	16·263	−11·614	0·65	...	...
...	+16·624	−44·368	− 4	...	...
...	16·854	+18·149	0·65	...	...
...	16·936	−29·081	0·65	...	...
...	17·139	+10·803	− 4	...	...
...	17·453	− 3·983	− 4	...	...
251					
...	+17·726	+57·652	− 1	...	...
...	17·827	+28·024	− 4	...	...
...	18·270	+57·615	− 3	...	...
...	18·429	+19·214	− 4	...	...
...	18·691	+48·736	− 2	...	...
...	+18·946	−36·079	0·70	...	...
†	19·012	−35·011	0·70	45.6507	10·2
N [	19·588	+45·957	− 4	...	...
...	19·684	−12·128	0·75	45.6508	10·2
...	20·211	− 5·776	− 4	...	...
261					
...	+21·506	+15·746	− 5	...	...
...	21·701	−12·848	0·65	...	...
*	21·826	+33·769	1·05	44.6482	9·4
...	21·873	+27·803	0·65	...	...
...	22·244	−59·668	− 5	...	...
...	+22·509	−53·515	− 5	b	...
†	22·696	−59·863	− 5	...	...
...	22.881	− 2·778	0·75	44.6484	10·2
S *	22·904	+51·809	2·30	44.6483	8·3
...	22·951	−46·322	0·95	45.6509	9·9
271					
S *	+23·447	−32·602	2·00	45.6510	8·2
...	24·024	−35·943	− 1	...	...
...	24·066	− 8·302	0·80	45.6511	10·2
...	24·154	−21·431	− 4	a	...
...	24·357	− 7·332	− 5	...	...
...	+24·382	+26·451	− 5	...	...
...	24·422	− 1·982	0·65	...	...
...	24·873	+22·501	0·70	44.6485	10·2
...	24·940	− 3·782	− 1	...	...
...	25·399	+30·910	− 5	...	...
281					
...	+25·483	+ 1·204	− 5	...	...
...	25·901	+36·862	1·05	44.6486	9·7
...	25·962	+11·958	0·65	...	...
*	26·042	− 4·441	1·00	44.6487	9·4
...	26·320	+12·623	− 1	...	...
...	+26·978	+48·797	0·90	44.6488	10·2
...	27·398	+18·519	0·65	...	...
...	28·222	−11·552	− 4	...	...
...	28·226	−25·204	− 5	m	...
...	29·176	−15·685	0·7	...	...
291					
..	+29·541	−28·094	− 5	m	
*	29·557	+ 3·921	2·60	44.6489	7·6
...	29·912	+ 1·085	− 5	...	...
...	29·951	+55·212	0·8	43.6258	10·2
...	30·129	−40·857	0·90	45.6514	9·9
...	+30·153	−36·664	0·70		
...	30·291	+19·747	0·70	...	...
...	30·493	−58·710	− 1		
...	30·631	+58·313	0·65		...
..	30·788	+21·481	− 3	...	...

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
301–360					
301					
*	+30·842	−41·723	1·00	45.6515	9·9
*	31·103	−28·650	1·00	45.6516	9·7
...	31·458	−53·559	0·70	...	...
...	31·520	−37·438	0·65	...	...
...	31·785	−53·742	0·95	45.6517	10·0
...	+31·942	−44·517	− 5	m	...
...	31·964	−41·313	1·00	45.6518	10·1
...	32·236	−52·900	0·95	45.6519	10·1
...	32·330	− 3·819	− 5	m	...
...	32·549	+11·994	0·75	44.6490	10·0
311					
...	+32·556	+ 9·576	0·65	...	...
...	32·561	+12·100	0·65	...	...
...	32·908	+10·825	0·70	...	...
...	33·075	−32·874	0·70	...	...
...	33·319	+43·481	0·80	44.6491	10·2
...	+33·393	−13·251	− 5	m	...
...	34·852	−50·306	− 3	...	...
...	36·562	+29·445	0·70	...	...
...	37·667	+14·453	0·70	...	...
...	38·302	−15·222	0·65	...	...
321					
*	+38·360	+35·759	1·00	44.6492	9·9
N	38·410	+35·256	− 3	...	...
...	38·517	− 1·541	− 5	...	...
...	39·195	+38·513	0·90	44.6493	10·2
...	39·282	−47·630	0·75	45.6521	10·1
†	+39·700	− 9·131	0·70	...	...
...	40·298	−29·896	− 2	...	...
*	40·737	+56·181	1·25	43.6268	9·4
...	41·083	+30·408	0·70	44.6494	10·2
*	41·154	−29·388	0·90	45.6523	9·6
331					
...	+41·291	−34·447	− 3	...	...
...	41·337	−24·526	− 1	...	...
*	41·342	−35·599	0·95	45.6524	9·5
*	41·350	+16·558	2·00	44.6496	8·0
...	41·623	+31·496	0·90	44.6495	10·2
...	+42·024	− 4·988	0·80	44.6497	9·9
...	42·144	−39·667	0·70	45.6526	10·0
*	42·207	−13·142	1·10	45.6525	9·2
...	42·306	+54·374	0·90	43.6271	9·6
*	43·505	+13·290	0·90	44.6498	9·5
341					
...	+45·031	+16·910	− 3	...	...
...	45·084	+42·894	0·65	44.6499	10·0
*	45·396	− 4·392	0·90	44.6500	9·6
S *	45·639	+ 8·914	2·00	44.6501	7·8
.	46·051	−24·796	− 5		...
*	+46·240	−17·523	1·00	45.6527	9·4
...	46·486	+ 3·755	− 5		
...	46·802	+14·818	0·75	44.6502	10·0
...	48·085	−26·115	− 5		
...	48·333	+ 3·477	− 5		
351					
...	+48·385	+ 5·233	− 3		
*	49·184	+29·388	0·90	44.6503	9·6
...	49·267	+ 8·330	− 5	...	...
*	49·313	−48·544	1·00	45.6529	9·2
*	49·652	−10·315	0·90	45.6528	9·8
...	+50·363	−13·318	0·75	45.6531	10·0
	50·914	+12·846	0·65	44.6504	10·0
*	51·126	− 1·345	0·90	44.6505	9·8
*	51·196	− 4·188	0·95	45.6531	9·6
...	51·283	+39·483	− 4	...	

258. Mass. 44 83, two star.

282. In contact with 2nd image of 321.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
361–370					
361				°	
...	+51·320	−37·183	−4	...	...
...	51·464	−24·828	−4	...	...
*	51·832	+35·141	0·95	44.6506	9·6
...	52·051	− 9·362	−2	...	...
...	52·410	+ 5·747	−3	...	...
...	+53·228	+31·590	−2	44.6507	10·0
...	53·642	−17·641	−2	...	...
S *	53·671	−52·310	2·60	45.6532	7·7
*	53·681	+19·532	1·80	44.6508	8·7
...	53·733	−24·249	−4	e	...
371–380					
371				°	
...	+54·532	− 2·884	0·75	44.6509	10·0
†	54·737	−53·518	−3	45.6533	10·0
...	55·619	+50·193	−5	...	...
...	55·882	+13·578	−5	...	...
...	55·954	+ 7·374	−2	...	...
*	+56·003	+16·557	1·10	44.6511	9·2
...	56·153	+33·753	0·70	44.6510	10·0
...	56·891	+23·313	0·80	44.6512	9·9
...	56·928	−16·181	−1	...	...
...	57·952	+12·698	−1	...	...
381–382					
381				°	
S *	+57·978	−15·148	1·60	45.6535	9·0
...	58·263	+28·373	0·75	44.6513	10·0

1–40					
1				°	
...	−59·732	+14·641	0·85	44.6502	10·0
...	59·634	+ 0·547	−3	...	...
*	59·303	−17·723	1·80	45.6527	9·4
...	59·202	+ 6·844	−5	...	...
*	57·905	+29·263	1·15	44.6503	9·6
...	−57·863	+ 3·329	−5	...	...
...	57·856	+ 5·086	−3	...	...
...	57·658	+51·877	−1	...	...
...	57·302	+ 5·644	−5	...	...
...	57·213	−26·253	−5	...	...
11					
N	−57·074	+ 8·218	−5	...	...
*	56·103	−10·407	1·00	45.6528	9·8
...	56·010	+39·418	0·65	...	...
...	55·942	+59·601	−5	...	...
...	55·572	+12·785	0·80	44.6504	10·0
*	−55·331	+35·103	1·10	44.6506	9·6
*	55·310	−13·380	1·00	45.6530	10·0
*	55·275	−48·631	1·80	45.6529	9·2
*	54·914	− 1·398	1·05	44.6505	9·8
...	54·707	+16·610	−5	...	...
21					
...	−53·849	−24·859	−3	...	...
...	53·848	+ 5·737	0·70	...	...
*	53·828	+31·590	0·95	44.6507	10·0
...	53·734	− 9·378	−1	...	...
*	53·641	−40·234	1·50	45.6531	9·6
...	−53·611	−37·197	0·65	...	...
...	53·197	−12·482	−5	M	...
*	53·007	+19·539	1·90	44.6508	8·7
...	52·511	+17·370	−5	...	...
...	51·993	+50·245	0·65	...	...
31					
...	−51·884	−17·616	0·75	...	...
...	51·861	+35·550	−5	...	...
...	51·601	−24·218	−1	E	...
...	51·548	+10·108	−5	...	...
...	51·477	−13·948	−5	M	...
...	−51·463	− 2·828	0·90	44.6509	10·0
...	51·101	+10·401	−4	...	...
*	50·950	+33·833	1·00	44.6510	10·0
S *	50·782	−52·266	3·10	45.6532	7·7
*	50·579	+16·644	1·70	44.6511	9·2
41–80					
41				°	
...	−50·344	+ 7·460	0·70	...	...
...	49·903	+23·431	0·95	44.6512	9·9
...	49·672	−53·433	0·80	45.6533	10·0
...	49·665	+24·432	−4	...	...
...	49·460	−40·228	−5	M	...
†	−48·701	+ 9·808	0·85	...	...
...	48·673	+28·523	0·90	44.6513	10·0
...	48·645	−16·050	0·75	...	...
...	48·512	+12·851	0·70	...	...
S ‡	47·633	−14·976	1·80	45.6535	9·0
51					
...	−47·633	−17·909	−5	M	...
...	47·227	− 6·539	−5	M	...
...	47·010	+13·233	−5	...	...
*	46·969	+38·325	1·10	44.6514	9·9
*	46·824	+57·566	1·10	43.6277	9·9
...	−46·159	+49·047	−5	...	...
...	45·782	+ 7·543	−5	...	...
*	45·706	+55·746	1·10	43.6278	9·8
...	45·435	+22·884	−5	...	...
...	45·285	+42·274	0·65	...	...
61					
*	−45·195	+37·150	1·05	44.6516	9·8
...	45·112	+30·849	−5	...	...
†	45·072	−15·978	0·80	45.6536	10·0
†	45·009	+21·313	0·70	...	...
...	45·002	−36·394	−5	M	...
*	−44·971	+ 2·487	1·10	44.6515	9·4
...	44·790	+40·639	−5	...	...
...	44·462	−28·245	−3	A	...
*	44·444	−54·672	1·50	45.6537	9·4
*	44·407	+35·618	1·00	44.6518	10·0
71					
*	−44·268	+ 7·286	1·40	44.6517	9·4
*	43·866	+11·330	0·90	...	...
...	43·356	+26·476	−5	...	...
*	43·304	+39·658	1·00	44.6519	10·0
...	43·280	− 3·938	−4	M	...
...	−43·120	−46·531	−5	M	...
...	42·929	−31·664	0·70	...	...
...	42·638	+10·204	−5	...	...
*	42·569	−39·011	1·60	45.6538	9·2
†	41·445	−35·039	0·65	...	...
81–120					
81				°	
...	−41·402	−35·825	0·80	...	...
...	41·366	+52·211	−5	...	...
*	41·257	−17·416	1·00	45.6540	9·9
...	41·195	+17·205	−5	...	...
...	41·188	+ 3·704	0·75	...	...
...	−40·862	+44·136	−5	...	...
...	40·688	− 4·240	0·65	...	...
*	40·281	−45·706	0·90	45.6541	10·0
S *	39·847	+44·412	1·80	44.6520	8·9
...	39·101	+ 1·062	−3	...	...
91					
...	−38·666	−48·628	−5	M	...
...	38·536	− 8·670	0·80	45.6542	10·0
...	38·506	−59·817	−5	M	...
*	37·967	−39·862	1·70	45.6543	9·0
...	37·788	−57·380	1·00	45.6544	10·0
...	−37·410	− 0·926	0·80	44.6521	10·0
...	37·374	+46·942	−5	...	...
...	37·295	+45·522	−5	...	...
...	37·225	−40·774	−5	M	...
...	37·218	−40·172	−5	M	...
101					
...	−36·428	+ 0·239	0·80	44.6522	10·0
*	36·351	+23·115	0·95	44.6523	10·0
...	36·285	+18·607	−4	...	...
S *	36·235	−34·066	2·00	45.6545	8·6
...	35·842	+22·731	−4	...	...
...	−35·340	+17·381	−5	...	...
...	35·169	+10·878	−4	...	...
...	35·106	+43·456	−5	...	...
†	35·063	+43·941	−4	...	...
†	34·987	+26·495	−5	...	...
111					
...	−34·955	−50·389	−1	...	...
...	34·729	−57·073	−3	A	...
...	34·691	−36·518	0·75	...	...
...	34·634	−29·655	−5	M	...
...	34·448	−40·809	0·70	...	...
...	−34·199	− 0·022	−2	∝	...
...	34·098	+22·101	0·75	...	...
†	34·028	−39·964	−5	M	...
...	34·012	+22·934	−5	...	...
*	34·008	−16·245	0·95	45.6546	10·0

NM measured from 1, 194, 399.
ES ,, ,, 89, 301, 506.

11. Obscured by fault.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
121–180					
121					
*	−33·952	+18·321	0·95	44·6524	9·9
...	33·896	+56·478	1·00	43.6284	10·0
...	33·644	+40·010	− 4	...	...
...	33·630	−25·150	0·70	...	...
...	33·613	+10·447	0·70	...	...
...	−33·216	+25·683	0·65	...	...
...	32·973	+47·045	− 5	...	...
...	32·896	−23·890	− 5	M	...
...	32·824	+48·211	0·65	...	...
...	32·176	+19·863	− 4	...	...
131					
...	−31·856	+37·048	− 5	...	...
...	31·815	+42·956	0·70	...	...
*	31·703	−35·117	1·00	45.6547	9·8
*	31·120	+14·481	1·00	44.6525	9·8
...	30·567	−27·470	− 5	M	...
...	−30·008	+ 5·226	− 4	...	...
†	29·966	+43·032	− 4	...	...
...	29·949	−55·525	0·70	...	...
...	29·922	+40·520	− 4	...	...
...	29·871	− 4·564	0·70	...	...
141					
...	−29·476	+44·951	− 4	...	...
...	29·197	−39·754	0·80	...	...
...	29·151	−30·592	− 5	M	...
...	29·139	+ 9·407	− 5	...	...
...	29·064	+48·143	− 5	...	...
*	−28·785	+12·712	1·20	44.6526	9·4
...	28·097	+26·032	0·75	...	...
...	28·048	−24·812	− 5	M	...
*	27·854	−33·650	1·00	45.6549	9·9
...	27·793	+10·707	− 5	...	...
151					
...	−27·748	− 2·596	0·65	...	...
...	27·734	−35·559	0·65	...	...
...	27·471	−20·345	− 5	M	...
...	27·457	−39·243	− 4	...	...
*	27·408	+11·140	1·40	44.6527	9·1
...	−27·262	+ 4·772	− 4	...	...
...	27·192	−39·597	− 5	M	...
...	27·007	−19·791	− 5	M	...
*	26·834	−35·834	0·90	45.6550	10·0
*	26·390	+42·186	1·05	44.6528	9·5
161					
...	−25·955	−33·904	− 1	...	...
*	25·889	− 3·346	1·50	44.6529	9·2
..	25·847	−19·155	− 5	M	...
...	25·826	−15·530	− 2	...	...
...	25·251	+59·072	1·15	43.6287	9·6
‡	−25·026	+12·803	1·00	44.6530	9·8
...	24·720	+35·225	− 5	...	...
*	24·481	+23·843	1·00	44.6531	10·0
...	24·290	− 7·518	− 5	M	...
...	24·072	+35·701	− 2	...	..
171					
*	−23·766	− 8·125	1·00	45.6552	9·7
...	23·728	−39·190	− 3	A	..
..	23·706	− 5·882	0·70	...	..
..	23·606	+31·094	− 2	...	..
...	23·517	+ 7·222	− 4	...	...
...	−23·129	+17·008	0·85	44.6532	10·0
...	22·991	+ 8·237	− 5	...	...
.	22·978	−34·126	− 4	...	...
*	22·880	−14·195	0·95	45.6554	9·9
.	22·880	−56·311	− 5	M	...
181 240					
181					
...	−22·746	−47·599	− 1	..	...
...	22·548	−36·119	− 5	M	...
...	21·859	−36·88[illegible]	− 5	M	...
...	21·835	− 3·[illegible]87	− 4	M	...
...	21·748	+34·352	0·70	..	...
*	−21·700	−25·335	1·05	45.6555	9·6
...	21·463	−51·329	− 5	M	...
...	21·306	−41·978	− 5	M	...
...	21·218	+33·329	− 4	...	...
...	21·174	+13·412	− 2	...	...
191					
...	−21·077	+19·013	− 4	...	...
...	20·554	+26·621	− 2	...	...
...	20·459	+19·302	0·70	...	...
...	19·710	+17·443	0·65	...	...
...	19·185	+43·209	− 4	...	...
*	−19·106	+ 4·584	1·05	44.6533	9·8
S *	18·298	+25·648	1·50	44.6534	9·1
...	18·264	+17·045	0·80	...	...
...	18·127	+31·917	− 5	...	...
*	18·023	−59·615	1·50	45.6556	9·4
201					
*	−17·814	+ 4·539	0·90	44.6535	10·0
...	17·619	+26·592	− 5	M	...
...	17·254	−59·619	− 5	...	...
S *	17·145	−18·421	1·30	45.6557	9·2
...	17·137	+18·150	− 4	M	...
*	−17·019	−35·406	1·00	45.6558	9·9
...	16·925	+17·039	0·80	...	...
...	16·824	− 56·573	− 4	...	...
...	16·341	+24·998	− 5	...	...
*	16·334	+37·685	1·00	...	...
211					
...	−16·058	− 9·788	0·70	...	...
...	15·997	−56·893	0·80	...	...
...	15·834	−32·475	0·75	...	...
*	15·802	+43·749	1·00	44.6536	10·0
...	15·713	− 37·208	− 1	...	...
*	−15·642	−43·605	1·00	45.6559	10·0
...	15·527	−40·174	− 5	M	...
...	15·498	+ 0·775	− 5	...	...
...	15·375	−11·461	− 4	...	...
...	15·269	− 6·231	− 2	...	...
221					
...	−14·897	+19·349	− 5	...	...
*	14·858	−23·696	1·00	45.6560	9·6
...	14·846	+ 1·039	− 3	...	...
...	14·830	−28·257	− 4	M	..
...	14·655	−44·8[illegible]8	− 5	M	...
...	−14·04[illegible]	2·119	− 4	..	...
...	13·773	−15·331	− 4	M	...
..	13·385	−32·787	− 5	...	..
...	13·242	10·073	− 5	...	...
*	13·086	− 5·749	0·95	44.6537	10·0
231					
.	−12·939	30·6[illegible]3	0·9[illegible]	44.6538	10·0
...	12·919	2·830	− 5	.	...
..	12·896	−59·3[illegible]	− 4	M	..
†	12·803	44·618	0·90	..	..
..	12·696	37·050	0·85	...	..
...	−12·537	−30·317	0·85	..	...
...	12·264	− 2·153	0·70	..	...
..	11·862	−22·1[illegible]8	− 4	M	.
...	11·396	−41·739	− 2	..	..
...	11·307	+29·544	0·80	...	...
241 300					
241					
...	−11·062	+ 3·917	− 5	..	...
...	10·879	+ 22·377	0·80	..	...
*	10·856	+ 28·711	0·95	44.6539	10·0
*	10·475	+38·863	2·40	44.6540	8·4
...	10·441	+ 8·336	− 5	M	...
...	−10·412	+53·532	− 5	..	...
†	10·256	−58·2[illegible]	− 5	M	...
...	9·582	−54·101	1·05	45.6562	10·0
...	9·443	+ 5·342	− 5	M	...
...	9·223	+20·401	− 3	...	...
251					
...	− 9·222	+41·947	0·75	...	...
...	8·781	+24·028	− 4	...	...
...	8·759	− 8·455	− 5	M	...
*	8·634	+22·898	1·10	44.6541	9·4
...	7·877	−37·667	0·90	...	..
...	− 7·718	+45·960	− 5	...	.
*	7·614	−44·483	0·95	...	...
*	7·589	+57·393	1·00	43.6299	9·7
...	7·496	−37·611	− 5	M *m*	...
...	7·458	−35·808	− 4	M *m*	...
261					
...	− 7·361	+35·767	− 5	...	...
...	7·269	− 2·351	− 5	M *m*	...
..	7·244	+56·643	− 5	...	...
...	7·213	−34·798	− 4	...	...
...	5·968	−29·618	0·80	...	...
...	− 5·735	+23·535	− 4	...	...
...	5·716	−16·282	0·65	M	...
...	5·025	+ 6·491	0·70	*m*	...
...	4·867	− 4·008	0·80	...	...
...	4·718	− 8·668	0·90	...	...
271					
...	− 4·583	−45·258	− 5	*m*	...
...	4·509	+33·795	− 4	...	...
...	4·274	−40·333	− 4	M	...
*	4·228	−13·651	1·05	45.6563	9·5
...	4·170	−21·303	0·9[illegible]	..	...
...	− 3·734	+53·8[illegible]	− 5	*m*	...
S *	3·708	+27·431	1·70	44.6542	8·9
...	3·660	−11·413	− 5	*m*	..
...	3·537	−37·8[illegible]	− 4	M *m*	...
...	3·492	− 5·662	− 1	*m*	...
281					
...	− 3·068	44·136	0·[illegible]	.	.
*	3·[illegible]09	50·686	1·10	44.6543	9·7
...	2·863	−12·9[illegible]	0·[illegible]	*m*	...
.	2·846	+54·923	− 5	.	
.	2·[illegible]55	−28·0[illegible]	0·8[illegible]	...	...
.	− 2·[illegible]14	0·856	− 4	A	
*	2·607	−11·994	1·00	45.6564	9·9
.	2·[illegible]21	−[illegible]·[illegible]94	− 5	A *m*	..
.	2·[illegible]3	13·117	0·70	...	...
.	1·[illegible]53	−23·[illegible]3	− 5	M	...
291					
.	− 1·659	−54·[illegible]			
*	1·121	−17·[illegible]	[illegible]	45.6565	9·6
.	1·[illegible]71	29·897	[illegible]	44.6544	10·0
...	1·[illegible]56	3·[illegible]53	[illegible]		
†	0·906	−59·[illegible]84	− 5	M	
...	− 0·[illegible]82	−49·[illegible]62	− 5	M *m*	
.	0·[illegible]21	− 5·638	0·[illegible]	...	
.	0·511	44·[illegible]35	0·[illegible]	...	.
...	0·426	29·213	− 3	..	
...	0·245	[illegible]·317	0·[illegible]	...	

301-360

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −z.	C.P.D. No.	C.P.D. Mag.
301					
†	− 0·135	+10·562	− 4	m	...
†	− 0·015	−45·137	− 5	M m	...
...	+ 0·073	+ 2·654	− 5	...	...
*	1·511	+14·325	0·90	44.6545	9·9
...	1·514	−31·368	− 1	...	...
*	+ 1·522	−41·850	1·00	45.6566	9·9
...	1·525	+46·898	− 2	...	...
...	1·961	+ 2·376	0·70	...	...
...	2·112	+ 3·328	0·90	...	...
...	2·435	−51·490	0·90	45.6567	10·0
311					
*	+ 2·501	+40·009	1·50	44.6546	9·4
...	2·676	−27·091	− 4	...	...
...	2·813	−55·335	− 3	...	...
†	2·898	−25·102	− 5	M m	...
*	2·911	−57·377	1·25	45.6568	9·4
...	+ 2·944	+37·995	− 5	...	..
...	3·109	− 7·223	0·75	...	...
...	3·123	+33·287	− 1	...	...
*	3·376	−56·958	1·15	45.6569	9·5
*	3·622	+33·679	1·90	44.6547	8·9
321					
†	+ 3·786	−20·110	0·70	...	...
...	3·901	+53·413	0·75	...	...
...	3·953	+43·238	− 5	...	...
...	3·997	+21·768	0·65	...	...
*	4·291	+25·203	1·80	44.6548	8·9
...	+ 4·524	−36·950	− 5	M m	...
...	4·746	+11·409	0·80	...	...
...	5·382	−46·626	− 5	...	...
*	5·756	+51·595	1·40	44.6549	9·2
*	5·806	−52·894	1·10	45.6571	9·8
331					
...	+ 5·951	+ 8·337	0·65	...	...
...	6·042	+ 4·319	− 5	M m	...
...	6·133	−31·613	0·65	...	...
...	6·370	−58·641	− 2	...	...
...	6·936	−56·571	0·90	45.6573	10·0
...	+ 6·991	− 8·435	− 3	...	...
...	7·121	+13·231	− 5	m	...
*	7·247	+27·923	1·70	44.6550	9·0
*	7·378	+53·326	1·60	43.6302	9·2
*	7·685	−32·037	0·95	45.6574	10·0
341					
*	+ 7·776	+ 1·306	1·10	44.6551	9·5
...	7·791	+48·102	− 5	...	...
...	8·095	+17·359	− 1	a	...
†	8·117	+ 9·691	− 4	m	...
...	8·148	+57·227	− 4	...	...
...	+ 8·306	+ 8·091	0·90	...	...
...	8·351	−35·196	− 5	...	...
S *	8·547	−41·225	1·80	45.6575	9·0
...	8·586	+23·486	− 5	...	...
...	8·613	+33·901	1·00	...	...
351					
...	+ 8·686	−23·521	− 2	...	...
...	8·960	+34·236	− 4	...	...
...	9·226	−18·198	− 5	m	...
*	9·341	+ 7·894	1·00	44.6552	9·8
†	9·803	+40·629	− 4	...	...
...	+ 9·976	+58·997	0·95	43.6304	10·0
...	10·090	+59·338	0·85	43.6305	10·0
...	10·144	−51·905	0·90	45.6577	10·0
...	10·240	−40·925	0·90	...	...
...	10·269	−48·083	− 5	m	...

361-420

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −z.	C.P.D. No.	C.P.D. Mag.
361					
...	+10·389	+44·695	− 5	...	...
...	10·488	−31·483	− 3	...	...
...	10·821	− 1·177	− 5	m	...
...	11·010	−26·257	− 5	m	...
†	11·127	+ 4·711	− 3	...	...
...	+11·194	−15·010	− 3	...	...
...	11·238	−57·354	0·70	...	...
...	11·806	+40·434	− 5	...	...
...	12·381	+25·857	− 4	...	...
...	12·426	+36·882	− 5	...	...
371					
...	+12·742	−21·133	0·65	...	...
...	12·891	+ 2·114	− 3	c	...
...	13·013	−41·079	0·95	45.6578	10·0
...	13·130	− 4·173	0·75	...	...
...	13·258	+26·854	− 5	m	...
*	+13·586	+46·417	1·10	44.6553	9·5
...	13·885	+ 1·808	0·70	...	...
...	14·174	−35·634	− 4	...	...
...	14·240	− 0·879	0·85	...	...
S *	14·483	−21·668	1·80	45.6579	9·0
381					
...	+15·429	−15·101	0·85	45.6580	10·0
...	15·460	−17·984	0·85	...	...
...	15·560	+35·973	0·75	...	...
...	15·749	−11·686	0·65	...	...
...	16·075	+19·001	− 5	...	...
...	+16·302	−32·009	− 2	...	...
*	16·977	+24·373	1·15	44.6554	9·5
...	17·082	−44·248	0·90	45.6581	10·0
...	17·468	+41·408	− 2	...	...
*	17·512	−29·265	1·60	45.6582	9·1
391					
...	+17·741	− 4·554	− 5	m	...
*	18·676	+52·797	1·40	43.6314	9·4
...	18·757	− 7·701	− 4	m	...
...	19·395	− 8·388	− 2	...	...
...	19·402	+11·245	− 5	m	...
*	+19·502	+26·736	1·35	44.6555	9·5
†	19·732	+ 9·091	− 5	m	...
‡	19·764	+26·495	1·10	44.6556	9·5
...	20·128	−47·128	0·80	45.6584	10·0
...	20·208	+ 3·864	− 5	m	...
401					
...	+20·379	−29·717	− 5	m	...
...	20·648	+ 0·018	− 5	m	...
...	20·896	+35·458	− 5	m	...
*	21·004	+42·455	1·00	44.6557	10·0
...	21·193	+51·506	− 5	...	...
...	+21·275	− 5·105	− 3	...	...
...	21·972	−49·492	0·70	...	...
*	22·076	−28·351	1·00	45.6585	9·6
...	22·212	+18·029	− 5	m	...
...	22·251	+32·408	0·65	...	...
411					
...	+22·451	+ 2·122	0·80	44.6559	10·0
†	22·467	+49·552	0·90	44.6558	10·0
...	22·781	+12·684	0·80	...	...
...	22·805	+29·163	0·70	...	...
...	22·948	−24·822	− 5	m	...
...	+23·123	+25·828	− 5	m	...
*	23·186	−22·505	1·00	45.6586	9·6
...	23·414	− 4·813	− 4	m	...
...	23·536	− 7·354	− 5	m	...
*	23·537	−30·561	1·00	45.6587	10·0

421-480

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −z.	C.P.D. No.	C.P.D. Mag.
421					
†	+24·151	+39·648	− 4	...	...
*	24·199	− 8·377	1·40	45.6588	9·2
*	24·303	+15·137	1·00	44.6561	10·0
...	24·311	−25·480	0·80	...	...
...	24·332	+21·815	− 4	...	...
*	+24·368	− 1·884	1·00	44.6562	9·8
†	24·390	+29·640	0·85	44.6560	10·0
*	25·396	−38·098	1·70	45.6589	9·2
...	25·406	+15·218	− 4	m	...
*	25·525	−27·449	1·00	45.6590	9·9
431					
...	+25·530	− 3·905	0·65	...	...
...	25·734	+36·008	− 5	m	...
...	25·777	+37·660	− 4	...	...
...	25·968	+56·572	− 5	...	...
...	26·266	−42·522	− 5	m	...
...	+26·356	−30·529	− 5	m	...
...	26·478	−53·029	0·85	...	...
...	26·536	+45·281	− 5	...	...
...	26·652	−27·369	− 5	m	...
...	26·792	+30·710	− 5	...	...
441					
...	+26·872	−34·028	− 1	...	...
...	26·880	+ 5·132	0·85	...	...
...	27·013	− 4·987	− 5	m	...
...	27·095	−47·502	− 5	m	...
...	27·221	−11·097	0·75	...	...
S ‡	+27·306	+39·626	1·50	44.6563	8·9
*	27·502	+25·900	1·00	44.6564	10·0
*	27·677	−11·927	0·95	45.6591	10·0
...	27·812	+ 0·518	− 4	m	...
...	27·954	−44·910	− 4	...	...
451					
...	+27·958	−42·222	0·70	...	...
...	28·023	+54·134	1·20	43.6323	9·9
...	28·221	−52·953	− 1	...	...
...	28·375	+24·011	0·70	...	...
...	28·519	−14·118	− 2	...	...
...	+29·103	−13·769	− 5	m	...
...	29·177	+41·890	0·70	...	...
...	29·263	+13·687	0·75	...	...
...	29·274	−27·351	0·65	...	...
...	29·698	−51·213	− 5	...	...
461					
...	+30·343	−31·535	− 2	...	...
...	30·519	−26·659	0·70	...	...
‡	30·561	−45·176	1·05	45.6593	9·4
*	30·683	+23·227	1·00	44.6565	10·0
...	30·993	− 7·401	− 5	m	...
...	+31·079	−46·249	− 5	m	...
...	31·379	+28·054	− 2	...	...
†	31·538	+54·497	− 5	...	...
...	31·870	+24·482	− 4	...	...
...	31·923	+45·471	0·65	...	...
471					
...	+32·072	+20·309	0·70	...	...
...	32·239	+47·722	− 5	...	...
...	32·266	+36·756	− 5	m	...
*	32·295	+12·852	1·15	44.6566	9·4
...	32·964	+51·398	0·75	...	...
...	+32·985	−30·826	− 4	m	...
...	33·345	−23·418	0·75	...	...
...	33·504	−14·491	0·70	...	...
...	33·879	−26·287	− 5	m	...
*	34·114	−14·105	1·70	45.6594	9·2

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. −z.	C.P.D. No.	C.P.D. Mag.
		481–520			
481					
...	+34·469	−41·672	0·75	...	...
..	34·572	+45·588	1·00	44.6567	10·0
...	35·936	−44·996	− 1	...	...
.	35·965	−21·808	− 5	*m*	...
...	35·965	−32·676	− 3	...	...
..	+36·001	−48·652	− 5	*m*	...
...	36·024	+51·959	− 5	...	...
...	36·027	− 0·757	− 5	*m*	...
...	36·200	+31·153	− 5	*m*	...
...	36·346	+20·100	− 5	...	...
491					
...	+36·688	+ 7·500	− 5	*m*	...
S *	36·831	+ 5·672	2·10	44.6568	8·4
...	37·074	−59·914	− 1	...	...
...	37·240	−28·160	0·65	...	...
...	37·814	+16·380	0·70	...	...
..	+37·835	+16·221	− 4	...	...
...	38·013	−17·636	− 5	...	...
*	38·315	−16·389	1·20	45.6595	9·2
...	38·512	+25·172	0·65	...	...
*	38·627	−45·607	1·10	45.6596	9·5
501					
...	+38·817	+11·559	− 4	...	...
...	39·451	−17·174	0·70	...	...
. .	39·477	−45·585	− 5	*m*	...
S ‡	39·619	−24·705	1·80	45.6597	8·9
†	39·643	+ 4·024	− 4	...	...
...	+39·883	−51·414	− 5	*m*	...
...	39·889	−12·805	− 4	...	...
...	39·988	+ 8·745	− 4	..	...
...	40·145	−16·323	− 1	...	...
*	40·269	+33·624	1·05	44.6569	9·7
511					
...	+40·388	+50·926	− 2	...	...
...	40·557	+ 6·187	− 3	...	...
...	41·314	+18·385	0·85	44.6570	10·0
...	41·333	−32·179	− 2	...	...
...	41·387	+47·198	− 5	...	...
*	+41·406	−44·896	1·20	45.6598	9·5
...	41·729	+20·189	− 5	...	...
.	43·490	−55·268	− 5	*m*	...
...	43·598	−42·998	− 5	*m*	...
...	43·660	− 6·168	− 5	*m*	...

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
		521–560			
521					
...	+43·826	−43·897	− 1	...	...
†	43·858	−50·226	0·95	45.6601	9·9
...	43·983	−42·737	− 5	*m*	...
...	44·085	−56·186	− 5	*m*	...
*	44·123	−23·813	0·90	45.6600	10·0
*	+44·606	+22·456	1·30	44.6571	9·4
..	44·699	−54·537	− 1	...	...
...	45·058	−44·136	1·00	45.6602	10·0
...	45·824	+ 3·352	− 5	*m*	...
...	46·069	−32·268	0·85	...	...
531					
...	+46·620	−10·047	− 1	...	...
...	46·885	+ 2·055	− 1	...	...
...	47·003	− 8·730	0·70	...	...
*	47·255	+53·967	2·20	43.6333	8·4
...	47·678	− 1·053	− 3	...	...
...	+48·404	+ 0·239	− 1	...	...
...	48·527	−56·908	1·00	45.6603	10·0
...	48·732	−26·367	− 1	...	...
...	48·906	+24·059	0·85	44.6573	10·0
*	48·914	+50·191	2·40	44.6572	8·4
541					
*	+49·034	+ 0·681	1·10	44.6574	9·4
...	49·675	−58·200	− 1	...	...
*	49·862	−46·289	1·20	45.6604	9·6
...	49·930	−26·254	− 1	...	...
...	50·210	−32·726	− 1	...	...
...	+50·826	−26·782	− 3	...	...
...	50·874	−28·602	− 5	*e*	...
...	51·318	+13·736	− 5	*e*	...
...	51·402	−55·883	− 1	...	...
...	51·862	+39·338	0·80	...	...
551					
...	+52·083	− 9·370	0·90	45.6605	10·0
*	52·180	−19·932	0·95	45.6606	9·8
*	52·301	−51·928	1·20	45.6607	9·5
...	52·570	+44·638	− 1	...	...
...	52·670	−35·767	1·00	45.6608	9·9
...	+53·185	−19·423	− 1	...	...
...	53·337	−23·224	− 5	...	...
...	53·351	−23·341	− 4	...	...
...	53·588	+24·097	− 3	...	...
...	54·014	−27·370	− 3	...	...

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
		561–585			
561					
...	+54·039	−2·679	− 3	...	...
...	54·488	+ 8·821	− 4	...	...
...	54·501	+33·798	0·65	44.6575	10·0
...	54·801	+ 7·148	− 5	*m*	...
...	55·054	+50·849	− 5	..	..
...	+55·299	−32·992	− 1	...	...
...	55·352	−48·189	0·95	45.6611	10·0
...	55·353	−30·887	− 1	...	...
...	55·714	+19·724	0·90	44.6576	9·9
...	55·771	− 9·759	0·90	45.6610	10·0
571					
...	+55·789	+30·247	− 4	...	...
...	56·191	−49·538	0·85	45.6612	10·0
‡	56·275	− 5·283	0·90	44.6577	10·0
...	56·568	+26·867	− 5	...	...
...	56·893	+32·783	− 3	...	...
...	+56·957	+19·287	− 4	...	...
...	57·343	−41·493	− 4	...	...
...	57·652	−34·518	− 5	*e*	...
*	57·717	−30·014	1·00	45.6613	10·0
...	57·870	−49·756	− 4	...	...
581					
*	+58·206	−54·270	5·00	45.6614	7·6
...	58·404	+50·548	0·95	44.6578	10·0
...	58·497	+41·346	0·65	...	...
†	58·594	−25·227	− 1	...	...
...	59·528	+54·778	− 1	...	...

		1–10			
1					
...	−59·758	−13·075	− 5	M	...
..	59·726	−54·787	0·65	...	...
†	59·684	−44·388	1·05	45.6602	10·0
...	59·630	+13·858	− 4	M	...
...	59·442	+ 1·925	− 5	M	...
...	−59·307	−25·461	− 1	B	...
...	59·283	+ 1·866	0·90	...	...
...	59·170	−10·254	0·75	...	...
..	59·046	−32·494	0·90	...	...
...	58·843	− 8·920	0·85	...	...

		11–20			
11					
...	−58·710	−29·027	− 4	M	
*	58·707	+5·833	2·70	44.6572	8·4
...	58·392	− 1·218	0·70	...	...
...	58·178	−46·270	− 5	M	
...	57·983	+15·203	− 5	M	...
*	−57·944	+23·913	0·90	44.6573	10·0
...	57·883	+ 5·184	− 4	M	...
...	57·795	+22·507	− 5	M	...
...	57·695	+ 0·190	0·80	...	
‡	57·097	+ 0·563	1·25	44.6574	9·4

		21–30			
21					
...	−56·780	− 2·191	− 4	M	
...	56·557	−26·501	0·85		
	56·176	− 7·063	− 5	M	
	56·096	−15·736	− 4	M	
*	55·839	−57·148	1·2[illegible]	45.6603	10·0
	−55·713	−30·221	− 4	M	...
	55·6[illegible]	−18·015	− 5	M	
	55·574	+ 7·901	− 4	M	
	55·461	+39·278	0·85		
	55·381	−26·361	0·80		...

ES measured from 1, 212, 470, 686, 909, 1125.
NM , , 91, 339, 588, 790, 1022, 123[illegible]

Diameters under 1·00 were estimated by NM

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
31–90					
31					
...	−55·220	+13·661	−3	E	...
...	55·095	+52·238	−5	M	...
...	54·903	−32·814	0·75	...	...
†	54·896	+44·592	0·70	...	...
...	54·838	+57·714	−3	...	...
* [	−54·826	−46·380	1·15	45.6604	9·6
...	54·638	−58·304	0·65	...	...
...	54·463	−26·845	0·65	...	...
...	54·463	−30·636	−5	M	...
...	54·369	−28·665	−3	E	...
41					
...	−54·351	+38·664	−4	M	...
...	53·905	−37·308	−4	M	...
...	53·844	+49·030	−3	...	...
...	53·782	+ 5·409	−4	M	...
...	53·746	−35·218	−5	M	...
‡	−53·742	− 9·397	0·90	45.6605	10·0
*	53·299	−19·964	1·00	45.6606	9·8
...	53·253	+24·106	0·75	...	...
...	53·117	−38·584	−5	M	...
...	52·992	−55·929	0·90	...	...
51					
...	−52·955	−10·100	−5	M	...
*	52·660	+33·832	0·90	44.6575	10·0
...	52·633	+53·679	−5	M	...
...	52·632	+40·847	−5	M	...
...	52·628	+50·884	0·65	...	...
...	−52·475	−54·978	−4	M	...
...	52·418	−39·699	−5	M	...
*	52·336	−35·771	1·05	45.6608	9·9
†	52·325	−19·439	0·75	...	...
...	52·307	−15·525	−5	M	...
61					
...	−52·202	+29·606	−4	M	...
*	52·202	−51·953	1·20	45.6607	9·5
...	52·064	−23·219	0·65	...	...
...	52·037	−23·335	0·70	...	...
...	51·932	+16·428	−2	...	...
...	−51·880	+ 8·859	0·70	...	...
...	51·879	−20·693	−5	M	...
...	51·770	+ 2·695	−5	M	...
...	51·477	+52·148	−3	M	...
...	51·444	−20·645	0·65	...	...
71					
...	−51·371	−40·416	−5	M	...
...	51·254	−27·333	0·75	...	...
...	51·237	+30·305	0·65	...	...
*	50·993	+19·782	0·90	44.6576	9·9
...	50·960	+56·123	−5	M	...
...	−50·887	+43·734	−4	M	...
...	50·768	+35·616	−5	M	...
...	50·629	+34·889	0·65	...	...
...	50·570	+19·757	−5	M	...
...	50·555	+ 3·230	−2	..	...
81					
...	−50·519	−32·210	−5	M	...
...	50·500	−35·371	−5	M	...
...	50·389	+37·740	−4	M	...
...	50·358	+26·956	0·65	...	...
...	50·212	−54·460	−1	A	...
...	−50·207	+32·876	0·70	...	...
...	50·207	+19·662	−3	M	...
...	50·151	− 6·383	−5	M	...
*	50·047	− 9·689	0·90	45.6610	10·0
...	50·032	+56·739	−3	...	...
91–150					
91					
...	−49·814	−30·821	0·80	...	...
†	49·807	+20·437	−3	...	...
...	49·790	−32·924	0·90	...	...
...	49·736	+19·404	0·70	...	...
*	49·663	− 5·200	1·00	44.6577	10·0
*	−49·278	−48·121	1·05	45.6611	10·0
*	49·265	+50·693	0·85	44.6578	10·0
...	48·902	+41·493	0·80	...	...
...	48·704	−27·390	−5	M	...
...	48·355	−49·436	0·85	45.6612	10·0
101					
...	−48·267	+54·945	0·75	...	...
...	48·114	+49·055	−5	M	...
...	48·071	−45·356	−5	M	...
...	47·854	− 1·916	0·70	B	...
...	47·851	−15·328	−5	M	...
...	−47·831	+19·351	−5	M	...
...	47·808	− 8·661	−4	M	...
‡	47·725	+45·442	0·90	44.6579	9·9
...	47·570	−47·247	−5	M	...
...	47·501	+46·432	−3	...	...
111					
...	−47·498	+47·979	−5	...	...
...	47·495	−41·344	0·80	...	...
*	47·446	−29·874	1·00	45.6613	10·0
...	47·406	+23·898	−5	M	...
†	47·377	−34·378	0·65	E	...
...	−47·376	+24·279	−5	M	...
...	47·138	+17·647	−5	M	...
...	46·948	−22·704	−4	M	...
...	46·932	− 2·236	−4	M	...
...	46·829	−25·226	−5	M	...
121					
...	−46·814	−30·918	−3	M	...
...	46·730	−25·071	0·85	...	...
...	46·699	+42·222	−5	M	...
...	46·685	−49·596	0·70	...	...
*	46·656	+22·117	1·05	44.6580	9·7
...	−46·618	−39·783	−5	M	...
...	46·542	−37·534	−5	M	...
...	46·461	+18·177	−5	M	...
...	46·424	+ 0·270	0·70	...	...
...	46·387	−37·329	−5	M	...
131					
...	−46·364	−36·572	−5	M	...
*	46·208	−54·092	4·00	45.6614	7·6
...	46·154	−12·347	−5	M	...
...	46·006	+33·852	−5	M	...
*	45·914	−10·195	0·90	...	...
...	−45·764	−53·693	−5	M	...
...	45·584	−39·853	−5	M	...
...	45·512	+25·666	−5	M	...
..	45·445	+16·476	−5	M	...
*	45·387	− 9·973	1·00	45.6616	9·9
141					
...	−45·168	+ 8·476	−5	M	...
...	45·132	− 0·825	−5	M	...
...	45·065	− 7·242	−5	M	...
†	44·977	+34·131	0·70	...	...
...	44·900	+ 6·980	−4	M	...
...	−44·842	+31·895	−5	M	...
...	44·811	−57·556	−5	M	...
...	44·756	− 2·728	0·75	A	...
...	44·725	− 0·246	−4	M	...
...	44·721	−28·817	0·75	A	...
151–210					
151					
...	−44·564	+53·777	−5	...	...
...	44·440	+39·748	0·80	...	...
...	44·434	+56·883	−3	...	...
...	44·417	−56·441	−5	M	...
...	44·341	+15·362	0·70	...	...
*	−44·227	−55·271	1·10	45.6617	9·9
*	43·986	−46·539	1·90	45.6618	9·2
*	43·902	+22·820	1·05	44.6581	9·8
*	43·870	+32·618	0·95	...	...
*	43·552	−52·984	1·80	45.6619	9·2
161					
...	−43·440	+35·031	0·70	A	...
...	43·391	−31·043	−5	M	...
...	43·381	+12·313	0·80	...	...
†	43·310	+50·315	0·70	...	...
...	43·270	−46·302	0·70	B	...
...	−43·118	+ 1·571	−3	M	...
...	43·082	+21·327	−5	M	...
...	42·915	−32·804	−5	M	...
...	42·793	−33·973	−5	M	...
...	42·767	− 0·670	−4	M	...
171					
...	−42·703	+57·767	−5	M	...
...	42·639	−30·258	−5	M	...
...	42·629	+45·008	0·65	A	...
*	42·551	+36·205	1·00	44.6582	10·0
...	42·507	− 6·032	−1	B	...
...	−42·226	−26·162	−5	M	...
...	42·198	−39·775	0·70	B	...
*	42·194	−16·202	0·90	45.6620	10·0
...	42·148	−57·128	0·70	...	...
...	42·083	+27·585	−4	...	...
181					
...	−42·039	+33·282	0·70	...	...
...	42·024	−57·170	−5	M	...
...	41·976	+50·612	0·70	...	...
...	41·931	−46·735	−5	M	...
*	41·849	−18·937	1·00	45.6621	9·9
...	−41·767	−32·805	−5	M	...
...	41·530	−25·359	0·75	A	...
...	41·528	−45·300	−5	M	...
...	41·488	+38·309	−5	M	...
*	41·430	−11·380	1·00	45.6622	10·0
191					
*	−41·413	−18·514	1·00	45.6623	9·9
...	41·406	+22·486	−5	M	...
...	41·295	+12·997	0·70	A	...
†	41·292	+45·449	−5	M	...
†	41·161	−14·456	−4	M	...
...	−40·903	+16·150	−4	M	...
...	40·900	−17·286	0·70	...	...
...	40·804	+45·140	−1	...	...
*	40·788	−25·191	0·90	...	...
*	40·771	− 1·108	0·95	44.6583	10·0
201					
...	−40·705	− 0·302	−5	M	...
...	40·539	− 6·999	0·95	...	...
*	40·532	+ 9·804	1·15	44.6584	9·4
...	40·526	−25·663	0·65	A	...
...	40·480	−42·379	0·80	...	...
...	−40·464	−58·302	−2	A	...
*	40·445	−46·133	0·90	...	...
...	40·273	+25·074	−4	M	...
...	40·232	+25·782	−4	M	...
...	40·223	−46·549	−5	M	...

211–270

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
211					
†	−40·055	−49·281	0·70	A	...
...	39·927	−37·471	− 1	A	...
†	39·925	+53·500	− 3	M	...
...	39·889	−23·350	− 3	M	...
...	39·852	−14·111	0·70	...	...
...	−39·801	−16·358	− 3	B	...
...	39·734	+43·127	− 5	M	...
...	39·679	−25·828	− 5	M	...
...	39·617	−36·461	− 2	B	...
*	39·317	+59·210	1·00	43.6345	10·0
221					
...	−39·304	+18·569	− 2	A	...
...	39·167	−23·322	− 5	M	...
...	39·069	+13·938	− 3	M	...
...	38·563	+ 2·524	− 2	A	...
...	38·476	− 7·815	0·75	...	...
...	−38·410	+42·442	− 4	M	...
...	38·262	+ 3·459	− 5	M	...
*	38·178	−23·111	0·95	45.6624	9·9
...	38·170	+49·243	0·65	A	...
...	38·131	+ 1·324	− 3	M	...
231					
...	−38·114	−36·053	− 3	M	...
*	37·768	+17·025	1·00	44.6586	9·8
*	37·744	+ 4·208	0·90	44.6585	9·9
...	37·588	+ 6·959	− 4	M	...
...	37·370	+11·522	− 5	M	...
...	−37·341	+26·527	0·70	...	...
S *	37·311	+ 4·986	2·20	44.6587	8·4
...	37·279	−23·669	− 5	M	...
...	37·212	+45·793	0·75	...	...
...	37·141	−17·882	− 2	B	...
241					
...	−37·114	−42·174	0·80	...	...
...	37·057	+32·013	− 5	M	...
...	37·001	−52·593	− 2	A	...
...	37·000	−18·312	− 2	A	...
...	36·949	+16·690	− 5	M	...
...	−36·918	−11·533	− 2	B	...
...	36·833	− 3·806	− 4	M	...
*	36·619	−56·962	1·40	45.6625	9·7
...	36·226	−13·374	0·80	...	...
...	36·207	+26·182	0·70	...	...
251					
...	−36·206	−19·765	− 5	M	...
...	36·145	−40·044	− 5	M	...
...	36·064	−30·276	− 4	M	...
...	36·049	+ 6·416	− 4	M	...
...	35·965	−25·812	− 5	M	...
...	−35·952	+ 0·685	0·70	...	...
...	35·912	−11·072	− 5	M	...
...	35·868	−25·709	− 2	A	...
...	35·761	+53·328	− 5	M	...
...	35·710	+57·266	− 5	M	...
261					
...	−35·692	+55·712	− 2	...	...
...	35·675	+ 2·516	− 2	A	...
*	35·490	+10·602	0·90	44.6588	10·0
...	35·481	+11·057	− 2	A	...
...	35·456	+21·369	− 5	M	...
...	−35·360	−32·052	− 5	M	...
...	35·251	−34·69	− 2	B	...
*	35·173	+58·431	1·40	43.6348	9·5
...	35·138	− 6·671	− 5	M	...
†	34·995	−19·581	− 2	...	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No	Mag.
271					
*	−34·932	+ 2·819	0·90	44.6589	10·0
...	34·820	−52·030	− 3	A	...
...	34·740	+32·404	− 5	M	...
*	34·615	+16·426	1·30	44.6590	9·4
*	34·471	−34·827	0·85	...	...
.	−34·451	+14·458	− 5	M	...
..	34·412	−52·229	− 4	M	...
...	34·252	+10·229	− 5	M	...
...	34·218	+14·111	− 2	A	...
*	34·170	+46·705	1·00	...	...
281					
...	−34·003	+11·351	− 2	A	...
...	33·918	+44·091	0·70	...	...
...	33·749	−27·037	− 4	M	...
†	33·737	+55·429	− 5	M	...
*	33·601	−27·652	0·95	45.6626	10·0
...	−33·492	+55·629	− 5	M	...
...	33·463	+29·260	− 5	M	...
*	33·396	−30·665	0·85	...	...
...	33·284	− 9·212	− 5	M	...
...	33·250	+ 4·117	− 4	M	...
291					
...	−33·208	−48·859	− 3	M	...
...	33·163	−20·406	− 5	M	...
...	33·082	+ 2·469	− 3	M	...
...	33·038	−16·608	− 1	A	...
...	32·978	−14·563	− 4	M	...
...	−32·840	−31·335	− 5	M	...
*	32·814	−28·875	0·95	45.6627	9·9
...	32·800	−52·313	− 4	M	...
...	32·798	−41·582	− 3	M	...
...	32·737	−36·827	− 4	M	...
301					
...	−32·606	+26·550	− 5	M	...
...	32·453	−13·233	0·70	...	...
*	32·344	−33·121	0·85	...	...
...	32·312	− 4·366	− 4	M	...
*	32·179	− 3·118	0·95	44.6591	10·0
...	−31·928	−12·315	− 5	M	...
...	31·878	− 6·863	− 5	M	...
*	31·844	+43·133	0·95	44.6592	10·0
...	31·833	−45·898	− 5	M	...
...	31·809	+10·310	0·70	...	...
311					
...	−31·752	−14·145	− 4	M	...
...	31·736	−32·423	− 1	...	...
*	31·698	−38·614	0·85	...	...
...	31·606	−57·037	− 5	M	...
...	31·595	−44·632	− 5	M	...
...	−31·520	+21·689	− 2	B	...
...	31·376	−34·603	− 1	A	...
*	31·183	−55·042	1·30	45.6629	9·4
...	31·149	+21·611	0·65	...	...
*	31·112	−51·299	0·95	45.6630	10·0
321					
...	−31·079	− 3·761	− 3	M	...
...	31·078	+36·752	− 5	M	...
...	31·040	−32·812	0·65	A	...
...	31·020	− 4·[illegible]	− 5	M	...
...	30·959	−25·219	− 1	M	...
...	−30·911	+43·124	− 5	M	...
*	30·864	− 6·633	[illegible]	44.6593	10·0
...	30·835	+ 0·013	− 5	M	...
...	30·812	+25·027	− 3	M	...
...	30·737	−12·406	− 3	M	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No	Mag.
331					
...	−30·583	−39·861	− 5	M	...
...	30·566	−29·196	0·70	...	...
...	30·473	− 4·123	− 5	M	...
*	30·401	−17·590	1·05	45.6632	9·7
*	30·392	−38·684	0·95	45.6631	10·0
...	−30·266	+19·011	− 5	M	...
...	30·255	−38·306	− 5	M	...
...	30·115	−20·386	− 4	M	...
...	29·962	−16·418	− 4	M	...
...	29·810	−42·624	− 5	M	...
341					
*	−29·804	+ 1·766	0·90	...	...
...	29·747	+17·280	0·75	...	...
...	29·738	−58·962	− 4	M	...
...	29·733	−34·998	0·65	B	...
...	29·652	− 7·783	− 5	M	...
..	−29·554	−27·934	0·70	A	...
...	29·527	−16·094	− 5	M	...
...	29·472	+18·567	0·70	...	...
...	29·449	−47·439	− 5	M	...
...	29·337	−26·101	− 5	M	...
351					
...	−29·269	−57·112	0·70	...	...
...	29·225	−37·352	0·65	A	...
...	29·035	+12·875	0·65	...	...
S ‡	28·875	−49·318	1·60	45.6633	9·2
...	28·798	−45·212	− 4	M	...
*	28·663	+41·798	1·70	44.6594	8·6
*	28·451	−58·188	1·15	...	...
...	28·423	−45·903	0·70	A	...
...	28·423	−21·305	− 5	M	...
...	28·313	−11·511	− 5	M	...
361					
...	−28·308	+51·112	0·70	...	...
*	28·269	+38·53[illegible]	0·85	..	...
...	28·268	+42·708	− 1	A	...
...	28·215	−11·425	− 5	M	...
...	28·157	+37·750	− 5	M	...
...	−28·082	−28·610	− 5	M	...
...	28·081	+ 1·632	0·65	...	...
...	28·053	+45·237	0·65	A	...
‡	27·[illegible]9	−34·348	0·80	...	...
...	27·644	−30·545	− 2	B	...
371					
...	−27·511	−32·752	0·65	A	...
..	27·413	− 6·409	0·75	...	...
...	27·241	+31·434	− 5	M	...
...	27·226	+52·5[illegible]	0·[illegible]	...	...
*	27·196	−30·711	1·00	45.6634	9·9
..	−27·187	−21·[illegible]	0·65	B	...
	27·15[illegible]	−[illegible]·583	− 5	M	...
	27·141	−44·[illegible]45	0·80	...	...
	27·124	−56·861	− 5	M	...
	27·[illegible]	−[illegible]·[illegible]	− 5	M	...
381					
	−26·982	−3[illegible]·44	− 5	M	...
...	26·[illegible]	+[illegible]·830	0·75	...	...
†	26·91[illegible]	−14·[illegible]	[illegible]	...	...
	26·89[illegible]	+[illegible]·251	− 4	M	...
S *	26·839	+4[illegible]·[illegible]	[illegible]	44.6595	9·3
	−26·[illegible]	−27·[illegible]6	− 5	M	...
	26·[illegible]	−37·[illegible]	− 5	M	...
	26·[illegible]	5[illegible]·291	− 5	M	...
	26·[illegible]	+31·721	− 5	M	...
	26·[illegible]	+26·[illegible]5	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
391-450					
391					
...	−26′382	+32′728	−5	M	...
...	26·308	−21·995	0·70	B	...
...	26·296	−18·586	0·70	...	...
...	26·288	−26·322	−5	M	...
...	26·268	−42·980	−5	M	...
...	−26·149	+25·082	−5	M	...
...	26·126	+58·294	−5	M	...
*	25·815	−30·332	1·00	45.6635	10·0
...	25·594	+47·858	−4	M	...
...	25·537	+23·785	0·80	...	...
401					
...	−25·514	+57·190	0·80	...	...
...	25·253	−22·463	−5	M	...
...	25·248	+ 9·315	−3	M	...
...	25·197	+17·296	−5	M	...
...	25·190	+53·926	−5	M	...
...	−24·955	−18·275	0·70	..	...
...	24·950	+ 2·939	0·80	...	...
...	24·932	−11·350	−4	M	...
...	24·775	− 4·924	−1	B	...
*	24·769	+10·280	1·80	44.6596	8·9
411					
...	−24·681	−15·297	0·65	B	...
...	24·672	−53·145	−1	B	...
...	24·652	+26·202	−5	M	...
...	24·637	−38·732	−5	M	...
...	24·622	−54·002	−5	M	...
...	−24·594	+27·308	0·70	A	...
...	24·583	− 1·807	0·65	A	...
...	24·516	+34·716	−4	M	...
*	24·491	−24·204	1·00	45.6636	9·9
†	24·478	− 9·418	0·70	B	...
421					
...	−24·469	− 8·097	−5	M	...
*	24·445	−31·764	0·95	45.6637	10·0
...	24·434	−52·289	0·70	A	...
...	24·341	−54·982	−5	M	...
...	24·228	+47·247	0·65	C	...
...	−24·154	−55·411	−3	M	...
...	24·112	−17·172	−2	B	...
...	24·043	+15·375	−5	M	...
...	24·001	−23·653	0·65	A	...
...	23·925	−48·351	−5	M	...
431					
...	−23·867	+48·685	0·70	...	...
...	23·847	+26·806	−5	M	...
...	23·736	−53·145	0·80	...	...
...	23·544	−51·921	−5	M	...
...	23·544	+18·317	−5	M	...
...	−23·518	+30·525	0·70	...	...
...	23·450	−30·986	0·70	A	...
*	23·388	−33·529	2·00	45.6638	8·9
...	23·347	−47·068	0·65	B	...
...	23·184	−37·914	−4	M	...
441					
..	−22·943	+58·617	−5	M	...
...	22·903	+40·324	0·70	A	...
N	22·805	+58·251	−4	M	...
...	22·777	+58·782	−5	M	...
...	22·648	+36·681	−4	M	...
...	−22·552	− 8·270	−5	M	...
...	22·526	+44·626	0·65	A	...
...	22·431	− 2·296	−5	M	...
...	22·265	−38·604	0·65	A	...
*	21·918	+25·306	1·00	44.6597	9·7

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 2.	C.P.D. No.	C.P.D. Mag.
451-510					
451					
...	−21′838	−39′696	0·80	° ...	...
...	21·796	+ 6·204	0·70	...	...
...	21·772	−45·579	0·75	A	...
S *	21·677	+ 1·114	2·90	44.6598	7·7
...	21·638	− 7·863	−1	B	...
...	−21·608	+42·163	0·90	...	...
*	21·294	+38·396	0·90	...	...
...	21·266	+46·825	0·80	...	...
...	21·065	+41·607	−5	M	...
...	21·038	+13·237	0·65	...	...
461					
...	−20·913	−50·948	0·70	...	...
...	20·905	+ 8·956	−5	M	...
...	20·748	+23·388	−5	M	...
...	20·740	+18·308	−5	M	...
...	20·725	+40·007	−5	M	...
...	−20·590	+ 7·570	0·70	...	...
...	20·492	−14·767	−4	M	...
...	20·459	−12·307	−1	A	...
*	20·378	+23·162	1·05	44.6599	9·8
†	20·005	−17·041	−5	M	...
471					
...	−19·736	+34·404	−5	M	...
...	19·632	+51·711	−5	M	...
*	19·517	−38·003	0·90	...	...
...	19·429	+46·061	−5	M	...
...	19·259	+41·518	−5	M	...
...	−19·213	−28·211	−4	M	...
...	19·205	+58·526	−5	M	...
...	19·072	+54·213	−4	M	...
...	18·894	+34·606	−5	M	...
...	18·855	+16·148	−5	M	...
481					
...	−18·825	−49·924	−5	M	...
...	18·746	−39·626	0·70	...	...
...	18·679	+57·286	−5	M	...
...	18·613	−12·393	0·65	...	...
...	18·590	+44·835	−5	M	...
...	−18·567	+53·312	−5	M	..
...	18·546	−30·756	−2	A	...
...	18·520	−45·390	−5	M	...
...	18·514	−34·001	−3	M	...
...	18·511	+25·576	−3	...	...
491					
*	−18·487	−28·897	0·90	45.6640	10·0
...	18·368	−47·145	−3	M	...
...	18·312	+18·088	−5	M	...
...	18·178	+51·919	−5	M	...
...	18·168	−50·989	0·75	...	...
...	−17·998	− 9·072	0·65	...	...
...	17·916	+52·179	−5	M	...
...	17·881	−17·866	−5	M	...
...	17·857	+49·628	−2	...	...
...	17·781	+ 4·314	−3	M	...
501					
...	−17·712	−10·480	−4	M	...
...	17·683	+ 4·988	−1	...	...
...	17·458	+23·549	−4	M	...
*	17·435	+17·152	0·95	44.6600	9·7
...	17·414	+ 7·146	−5	M	...
...	−17·312	+31·211	−3	...	...
...	17·273	+37·113	−5	M	...
...	17·046	+52·374	−5	M	...
...	16·892	−46·964	−5	M	...
*	16·646	+14·403	1·15	44.6601	9·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
511-570					
511					
...	−16′278	+41′246	−5	° M	...
†	16·119	−19·451	−5	M	...
*	16·096	−51·978	1·00	45.6641	9·9
*	15·969	−30·970	0·95	45.6642	9·9
...	15·965	−19·634	0·75	...	...
...	−15·825	− 4·262	0·90	...	...
...	15·807	+18·135	−3	M	...
..	15·692	−31·768	−5	M	...
...	15·685	− 4·016	−4	M	...
...	15·675	−38·816	−3	M	...
521					
...	−15·489	+46·389	0·75	...	...
...	15·489	− 8·646	−3	B	...
...	15·386	+11·014	−5	M	...
*	15·313	+52·268	0·85	...	...
...	15·295	+37·836	0·70	...	...
...	−15·241	+40·275	−5	M	...
...	15·237	−30·369	−5	M	...
*	15·218	+58·918	0·95	43.6356	10·0
...	15·161	− 8·277	−1	A	...
...	14·860	+55·234	0·75	A	...
531					
...	−14·825	−37·447	−5	M	...
...	14·808	+14·447	−5	M	...
...	14·733	−18·006	0·70	...	...
*	14·697	−28·712	1·00	45.6643	9·7
...	14·680	−45·465	−5	M	...
...	−14·614	−25·241	−4	M	...
...	14·471	+54·475	−4	M	...
...	14·389	+31·703	−2	...	...
...	14·300	−52·392	−5	M	...
...	14·241	−50·684	−5	M	...
541					
...	−14·199	−58·360	−5	M	...
*	14·163	−38·618	0·90	...	...
...	14·007	−31·571	−5	M	...
...	13·952	− 8·101	−2	A	...
...	13·932	+23·585	−2	...	...
...	−13·915	+29·877	−4	M	...
...	13·840	−57·680	−5	M	...
...	13·810	−56·170	−5	M	...
...	13·768	+17·975	−4	M	...
...	13·732	+44·107	−5	M	...
551					
...	−13·599	−20·679	−5	M	...
...	13·436	+55·816	0·75	...	...
*	13·407	+46·027	1·20	44.6602	9·4
...	13·356	+26·811	−5	M	...
...	13·127	−51·466	−4	M	...
...	−13·049	−17·647	0·75	...	...
...	13·023	−46·931	−3	M	...
...	13·014	−32·391	−5	M	...
...	12·872	−15·512	−5	M	...
...	12·792	−33·993	−5	M	...
561					
...	−12·658	−20·304	−5	M	...
...	12·555	−53·351	0·70	...	...
...	12·543	− 3·449	0·65	...	...
...	12·492	+50·893	0·80	...	...
...	12·353	+10·563	−4	...	...
*	−12·216	−24·860	0·90	45.6644	10·0
†	12·005	−49·403	−3	B	...
...	11·997	+21·315	−5	M	...
...	11·953	−23·474	−5	M	...
...	11·948	+55·648	−5	M	...

443. Obscures 2nd image of 444.

571–630

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
571					
...	−11′801	−55′382	− 5	M	...
...	11·749	+27·162	− 2	...	...
*	11·704	+20·018	1·05	44.6603	9·5
...	11·691	−59·206	− 5	M	...
...	11·665	−49·644	− 2	A	...
...	−11·443	+56·514	− 4	M	...
...	11·364	+11·174	− 4	M	...
*	11·107	+37·146	0·90	44.6604	10·0
...	11·030	+ 2·351	− 4	M	...
...	10·933	−24·693	− 4	M	...
581					
...	−10·896	+27·394	− 5	M	...
...	10·855	−11·965	0·65	..	...
...	10·623	+46·346	− 5	M	...
...	10·463	+32·481	− 5	M	...
...	10·423	−54·917	− 5	M	...
...	−10·311	−47·745	− 5	M	...
...	10·161	−18·787	− 5	M	...
..	9·978	−20·462	− 3	M	...
*	9·970	−34·106	1·05	45.6646	9·6
...	9·904	+38·691	− 5	M	...
591					
...	− 9·852	− 0·429	0·65	B	...
...	9·827	−24·757	0·65	...	...
SN*	9·755	−38·522	3·60	45.6647	7·7
...	9·732	−13·471	− 5	M	...
...	9·529	+19·070	− 5	M	...
*	− 9·359	+ 9·691	1·00	44.6605	9·9
...	9·157	−27·096	− 3	M	...
...	9·069	−38·866	− 5	M	...
...	9·055	−29·200	− 4	M	...
...	9·039	+42·507	− 5	M	...
601					
...	− 9·033	−25·478	− 4	M	...
...	8·830	+59·065	− 4	M	...
...	8·777	+ 0·793	− 5	M	...
...	8·491	+ 2·426	− 4	M	...
...	8·480	+35·583	− 5	M	...
...	− 8·467	−57·697	0·65	A	...
...	8·423	+33·294	0·90	...	...
...	8·420	−41·438	− 4	M	...
...	8·369	+50·832	− 5	M	...
*	8·346	−27·343	1·00	45.6649	9·6
611					
*	− 8·314	−11·325	1·00	45.6650	10·0
...	8·291	−35·750	− 1	B	...
...	8·254	+11·397	− 5	M	...
...	8·237	+52·025	0·65	...	...
.	8·079	−42·237	− 5	M	...
*	− 8·067	− 0·227	1·00	44.6606	10·0
...	8·052	−52·646	0·80	...	...
...	7·997	+12·703	− 5	M	...
...	7·933	+11·380	− 5	M	...
...	7·764	−50·561	− 5	M	...
621					
..	− 7·721	+ 2·625	− 1	...	...
*	7·611	−15·229	1·10	45.6651	9·6
..	7·555	− 8·900	− 3	M	...
...	7·466	−46·625	− 5	M m	...
..	7·416	−52·991	0·65	A m	
...	− 7·402	−20·593	− 5	M	...
...	7·390	+44·772	0·70	...	...
...	7·250	−43·804	− 3	M m	...
...	7·187	−46·666	0·70	.	...
...	7·110	+36·262	0·85	...	...

631–690

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
631					
...	− 7·077	+28·168	− 4	...	...
...	7·071	−30·198	0·90	...	...
...	6·957	+44·069	− 5	M	...
...	6·720	−28·125	0·65	B m	...
...	6·653	+ 9·212	− 5	M m	...
...	− 6·567	+24·269	− 5	M m	...
*	6·554	−17·441	1·90	45.6652	8·9
...	6·382	−31·558	0·65	A m	...
...	6·321	+34·535	− 5	M m	...
...	5·950	+45·157	− 4	M m	...
641					
...	− 5·882	−36·315	− 2	A m	...
...	5·677	−15·290	− 4	B m	...
...	5·404	−15·694	− 1	B m	...
...	5·228	+ 8·172	− 5	M m	...
†	5·112	+17·276	0·70	...	...
...	− 4·907	+45·803	− 4	M	...
...	4·860	−50·089	− 5	M m	...
...	4·782	+40·639	− 4	M m	...
...	4·759	−42·027	− 5	M m	...
...	4·720	−43·960	− 5	M m	...
651					
*	− 4·595	−39·587	0·90	...	...
...	4·498	−12·592	− 5	M m	...
...	4·493	−11·681	− 5	M m	...
...	4·463	− 1·577	− 5	M m	...
...	4·416	+ 9·639	− 5	M m	...
*	− 4·265	−57·510	1·10	45.6653	9·9
...	4·243	−50·833	0·70	...	...
...	4·229	+20·255	− 5	M	...
...	4·039	−21·981	− 5	M m	...
...	3·982	+56·492	− 4	M	...
661					
..	− 3·831	+37·640	− 3	...	...
...	3·651	+42·748	0·75	...	...
...	3·601	+ 1·487	− 5	M m	...
...	3·367	+53·135	− 5	M m	...
*	3·347	+42·082	0·90	...	...
*	− 3·261	+ 7·895	1·80	44.6607	9·1
*	3·136	+12·120	1·10	44.6608	10·0
...	3·127	−47·107	0·65	B m	...
...	2·949	−57·035	− 5	M m	...
...	2·815	−35·908	− 5	M m	...
671					
...	− 2·536	−59·115	− 5	M m	...
...	2·339	+54·000	0·70	M	...
...	2·303	−48·786	− 3	M m	...
*	2·079	+44·776	0·90	...	...
...	1·756	−27·199	0·65	A m	...
*	− 1·673	+ 3·230	0·95	44.6609	10·0
..	1·520	+35·782	0·70	...	...
*	1·140	−32·258	1·10	44.6610	9·4
...	1·041	−38·569	− 5	M m	...
...	0·928	+43·624	0·75	..	...
681					
...	− 0·867	+ 2·556	− 5	M m	...
*	0·860	+50·060	1·00	44.6611	9·6
.	0·382	+17·363	0·80	..	...
..	0·304	−32·156	− 5	M m	...
*	0·186	−27·363	1·00	45.6654	10·
*	− 0·049	−47·748	0·90	...	
...	+ 0·071	+29·075	− 5	M m	
.	0·082	+57·24	− 5	M	
..	0·234	−33·518	− 5	M m	
*	0·320	−57·52	0·85	.	

691–750

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
691					
*	+ 0′459	−14′768	1·25	45.6655	9·4
...	0·489	−42·452	− 5	M m	...
...	0·505	+ 8·588	− 1	.	...
...	0·536	+ 0·575	0·70	M	..
*	0·568	− 9·649	1·20	45.6656	9·5
...	+ 0·787	−22·330	− 4	M m	...
...	0·848	+51·934	− 5	M m	...
...	1·002	+18·217	− 5	M m	...
...	1·030	−57·175	− 2	M	...
...	1·143	− 1·426	− 4	M m	...
701					
...	+ 1·293	+32·597	− 5	M	...
...	1·647	−40·527	− 2	M	...
...	1·667	−25·615	− 4	M m	...
...	1·719	+37·211	− 3	M	...
...	1·757	+ 7·511	0·75	...	...
...	+ 2·153	+35·808	0·65	...	...
...	2·826	+59·669	− 4	M	...
...	2·839	−42·120	− 3	M m	...
...	2·932	+40·965	− 5	M m	...
...	3·011	+19·586	− 3	M	...
711					
...	+ 3·108	−20·519	− 5	M m	...
..	3·178	+39·554	− 4	M m	...
...	3·182	−42·049	− 5	M m	...
...	3·209	−45·934	− 4	M m	...
...	3·273	+37·111	− 3	M	...
...	+ 3·331	+27·619	− 3	M	...
*	3·351	−33·069	0·9	45.6657	9·9
...	3·420	−36·645	− 5	M m	...
..	3·452	−42·388	− 2	M m	...
...	3·629	+12·917	− 4	M	...
721					
...	+ 3·647	+37·834	− 4	M	..
...	3·668	+31·334	− 5	M	...
*	3·816	−51·411	1·30	45.6658	9·1
...	4·087	+41·852	− 5	M	...
...	4·380	− 9·090	− 4	M	...
*	+ 4·509	− 5·264	0·90	44.6612	10·0
...	4·677	−33·486	0·70	...	...
*	4·728	−53·318	0·85	..	..
...	4·992	+37·780	− 4	M m	..
...	5·035	−44·241	− 5	M m	.
731					
...	+ 5·060	−34·731	− 5	M m	...
...	5·111	+12·609	− 3	M	...
S ‡	5·125	− 7·141	0·2	44.6613	5·6
...	5·146	−28·397	− 5	M m	
.	5·212	+39·281	− 4	M	...
†	+ 5·332	−41·353	− 4	M m	..
..	5·472	+18·363	− 2	M	.
*	5·473	+41·241	0·95	..	..
...	5·544	+ 1·501	− 4	M m	.
...	5·577	+57·885	− 5		
741					
...	+ 5·601	−46·57	− 5	M m	
*	5·754	+55·975	0·9		
	5·824	− 4·75	− 5	M m	
..	5·871	+ 3·420	− 4	M m	..
*	5·918	+28·361	1·	44.6614	9·5
...	+ 6·051	− 1·541	0·75	M	
*	6·145	+11·718	1·4	44.6615	9·2
.	6·257	−21·112	0·85		
	6·265	+18·164	− 5		
...	6·268	+25·978	− 1	...	

593. Remeasure 1914.2 9·78

751–810

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 2.	C.P.D. No.	C.P.D. Mag.
751					
...	+ 6′498	+58′824	− 4	° ...	...
...	6·726	−24·219	− 4	M m	...
...	6·814	+28·493	− 5	m	...
*	7·035	−45·820	1·10	45.6659	9·4
*	7·060	−22·656	0·85	...	...
...	+ 7·170	−33·206	− 5	m	...
...	7·212	−48·598	− 4	M m	...
...	7·229	+43·918	− 5	m	...
...	7·270	− 5·210	− 5	m	...
†	7·378	+40·418	0·65	...	...
761					
...	+ 7·573	−54·792	− 2	b	...
S *	7·574	+26·819	1·60	44.6616	8·9
..	7·775	−14·122	− 5	m	...
...	7·817	+46·391	− 4	m	...
...	7·830	−43·691	− 5	m	...
*	+ 7·851	+58·854	0·90	...	...
...	7·930	− 0·958	− 5	m	...
...	8·001	+41·733	− 5	m	...
...	8·189	+43·344	− 4	...	...
†	8·301	+ 0·540	0·65	...	...
771					
...	+ 8·322	+18·747	− 5	m	...
...	8·454	−54·958	− 5	m	...
...	8·575	−24·980	− 5	m	...
...	8·581	+20·883	− 5	m	...
...	8·608	−27·223	− 5	m	...
...	+ 8·691	−36·123	− 5	m	...
...	8·729	+47·985	− 5	m	...
...	8·816	+30·602	− 4	...	...
*	8·832	−17·691	0·90	45.6660	10·0
...	8·988	−54·456	− 5	m	...
781					
*	+ 9·046	−33·118	1·10	45.6661	9·4
*	9·055	+53·065	0·90	...	...
...	9·140	−23·990	− 4	m	...
...	9·350	+43·777	− 5	m	...
...	9·370	−51·511	0·65	...	...
...	+ 9·436	+56·246	− 4	m	...
*	9·492	+43·070	0·90	44.6617	10·0
...	9·777	−54·247	0·70	...	...
†	9·814	−47·739	− 2	...	...
†	9·859	−42·996	− 3	...	...
791					
...	+10·020	−33·224	− 4	m	...
...	10·095	− 8·084	− 4	b	...
...	10·107	−54·267	0·70	...	...
*	10·252	+25·856	0·90	...	...
...	10·271	+33·959	− 5	...	...
...	+10·293	+28·893	− 5	m	...
*	10·499	−58·768	0·90	...	...
*	10·561	−37·453	1·10	45.6662	9·4
...	10·628	+27·414	− 3	...	...
...	10·640	+27·477	0·65	...	...
801					
...	+10·915	−51·777	− 5	m	...
...	10·916	−16·783	− 5	m	...
...	10·940	−57·357	− 1	a	...
...	10·993	+52·541	− 4	...	...
...	11·090	−54·864	0·80	...	...
...	+11·108	+39·249	− 5	...	...
...	11·151	−51·351	− 5	m	...
*	11·203	+ 1·395	1·05	44.6618	9·6
*	11·316	+11·719	1·00	44.6619	10·0
...	11·409	−20·835	0·80	...	...

811–870

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 2.	C.P.D. No.	C.P.D. Mag.
811					
..	+11′686	+43′635	− 5	° m	...
...	11·721	+ 7·856	0·65	...	...
...	11·771	−32·900	0·65	...	...
...	11·865	−23·949	0·65	a	...
...	11·984	−49·959	0·75	...	...
...	+12·109	−23·800	0·70	...	...
...	12·231	+30·339	0·70	...	...
...	12·237	−21·744	− 5	m	...
...	12·247	+46·795	− 1	...	...
...	12·519	+51·336	− 5	m	...
821					
...	+12·529	−22·932	0·65	a	...
...	12·540	+52·574	− 2	...	...
...	12·540	−10·583	0·65	b	...
*	12·557	−31·340	1·00	45.6664	9·8
...	12·741	−10·984	0·80	...	...
...	+12·877	−31·185	− 4	m	...
...	12·978	+26·318	− 5	...	...
...	13·117	−25·769	− 5	m	...
...	13·131	+17·047	− 4	...	...
...	13·240	−19·170	− 5	m	...
831					
...	+13·269	+37·132	− 5	m	...
...	13·287	+43·702	− 5	m	...
...	13·299	+ 1·193	− 5	m	...
...	13·311	− 0·750	− 5	m	...
*	13·321	−42·157	2·40	45.6665	8·9
...	+13·500	+29·319	− 3	a	...
...	13·506	−38·839	0·90	...	...
...	13·563	−34·786	− 4	m	...
...	13·625	+15·776	− 5	m	...
...	13·647	+59·614	0·65	...	...
841					
*	+13·686	+54·816	1·10	43.6378	9·4
...	13·725	−15·961	− 5	m	...
...	13·780	− 3·549	0·65	a	...
...	13·894	−36·086	− 3	m	...
*	13·946	− 2·973	0·95	...	...
...	+14·104	+ 2·151	− 2	...	...
...	14·333	+34·568	− 5	m	...
...	14·350	−20·081	− 5	m	...
*	14·351	+57·986	1·50	43.6380	9·2
...	14·367	+58·765	− 5	m	...
851					
...	+14·437	+ 3·401	− 5	m	...
...	14·454	+ 0·395	− 5	m	...
*	14·579	−30·869	0·90	45.6666	10·0
*	14·713	+36·088	0·90	...	...
...	14·715	+35·845	− 5	m	...
*	+14·791	+24·941	0·90	44.6620	10·0
†	14·849	+56·433	0·70	...	...
...	14·979	+ 3·505	− 1	...	...
...	15·104	−32·575	0·70	...	...
*	15·157	−43·345	0·90	...	...
861					
...	+15·188	+24·874	0·75	...	...
*	15·451	+ 3·764	1·00	...	...
...	15·610	+50·203	0·70	...	...
...	15·622	+51·853	− 2	...	...
...	15·735	−48·971	− 5	m	...
...	+15·773	+10·690	0·70	...	...
...	15·902	+40·957	0·70	...	...
...	16·116	−45·163	0·65	b	...
...	16·207	−13·926	0·70	...	...
...	16·216	+13·409	0·65	...	...

871–930

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 2.	C.P.D. No.	C.P.D. Mag.
871					
...	+16′237	+11′940	0·80	° ...	...
..	16·368	+58·734	0·65	...	...
...	16·368	−31·606	0·75	...	...
...	16·369	−32·498	0·70	...	...
...	16·542	−58·488	− 4	m	...
...	+16·831	+ 8·785	0·70	...	...
...	16·961	−33·429	− 5	m	...
...	16·995	−45·670	− 5	m	...
...	17·018	−18·248	0·70	...	...
...	17·020	+55·125	0·80	...	...
881					
...	+17·180	+59·213	− 5	m	...
...	17·219	+ 1·137	− 4	...	...
...	17·412	−55·355	− 5	m	...
...	17·628	−46·694	− 5	m	...
...	17·658	− 0·546	0·80	...	...
...	+17·711	+21·663	− 5	m	...
...	17·758	−49·089	− 5	m	...
...	17·769	−12·212	− 5	m	...
...	17·813	+39·804	0·65	...	...
...	17·831	−46·694	0·65	b	...
891					
...	+17·943	−47·104	− 5	m	...
*	18·103	+50·895	0·95	44.6621	10·0
...	18·231	− 4·902	− 4	m	...
*	18·261	−49·501	0·95	...	...
*	18·315	−27·099	0·85	...	...
...	+18·386	+39·824	− 4	...	...
...	18·401	−13·521	− 3	m	...
...	18·493	−12·085	− 4	m	...
...	18·592	+10·798	0·85	...	...
...	18·597	+38·679	− 1	a	...
901					
...	+18·711	+ 7·218	− 5	m	...
...	18·832	+21·802	− 5	m	...
*	18·844	−20·505	1·05	45.6667	10·0
...	19·110	−25·840	− 4	m	...
*	19·151	+ 8·573	1·00	...	...
...	+19·181	−26·058	− 5	m	...
...	19·193	−21·206	− 5	m	...
†	19·752	−49·014	0·70	...	...
...	19·971	+34·235	− 5	m	...
...	20·098	+58·932	0·80	...	...
911					
...	+20·107	− 6·435	0·75	...	...
...	20·175	+40·255	− 5	m	...
...	20·177	+21·061	− 4	m	...
...	20·218	−10·012	0·70	...	...
...	20·269	−58·253	− 1	...	...
...	+20·408	−32·312	− 3	m	...
...	20·709	−28·490	− 4	m	...
...	20·772	− 6·977	− 5	m	...
...	20·904	+17·031	0·80	44.6622	10·0
...	21·027	−52·434	− 1	a	...
921					
...	+21·143	−26·723	− 3	m	...
...	21·195	−30·191	− 5	m	...
...	21·217	−29·944	− 3	m	...
...	21·408	+21·713	− 5	m	...
...	21·443	+36·735	− 5	m	...
...	+21·555	−44·031	− 4	m	...
*	21·581	−59·115	1·20	45.6668	9·6
...	21·674	+41·103	− 5	m	...
...	21·761	−29·294	− 1	...	...
...	21·817	+18·444	− 5	m	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
931 990					
931					
...	+21·833	+20·034	− 5	m	...
..	21·866	−38·607	− 5	m	...
...	21·933	+30·243	− 4	m	...
..	22·148	−35·082	− 3	m	...
...	22·325	−29·989	− 2	a	...
...	+22·445	+46·220	− 5	m	...
...	22·477	+59·660	0·90	...	...
...	22·484	−30·414	0·65	...	...
...	22·701	−45·272	0·65	...	...
...	22·717	+47·586	− 5	m	...
941					
*	+22·971	+21·982	0·90	...	...
*	23·007	+24·124	0·90	44.6623	10·0
...	23·158	−46·703	0·65	...	...
...	23·216	+29·271	− 2	...	...
...	23·270	−32·561	0·65	...	...
...	+23·281	+36·106	− 3	...	...
...	23·349	+29·213	− 4	m	...
...	23·492	+13·350	0·70	...	...
...	23·493	−26·908	− 4	m	...
*	23·517	+29·511	1·05	44.6624	9·8
951					
...	+23·666	+42·259	0·70	...	...
...	23·670	+42·339	0·90	...	...
...	23·804	−17·691	0·65	...	...
...	23·818	−52·138	0·70	...	...
...	23·847	− 3·391	− 1	a	...
...	+23·880	− 7·329	0·80	...	...
...	23·953	−34·612	− 5	m	...
...	23·969	−25·078	− 5	m	...
...	24·707	−29·854	− 2	a	...
...	24·709	+ 5·944	− 5	...	...
961					
†	+24·791	+51·101	− 3	...	...
...	24·878	−15·328	− 5	m	...
...	24·899	− 1·578	− 5	m	...
*	24·996	+31·812	0·90	...	...
*	25·018	−48·629	0·90	...	...
N ‡	[+25·082	−49·297	1·50	45.6669	8·9
...	25·203	−19·826	− 3	m	...
...	25·323	−49·551	− 4	m	...
...	25·341	+54·160	0·90	...	...
...	25·377	+22·467	− 5	m	...
971					
...	+25·536	−26·539	− 5	m	...
...	25·629	+47·649	− 5	m	...
...	25·662	+27·085	− 4	...	...
...	26·269	−23·958	− 4	m	...
..	26·344	+33·790	− 4	m	...
...	+26·363	+ 7·339	− 4	...	...
...	26·405	−48·837	− 3	m	...
.	26·501	−59·264	0·85	...	...
...	26·663	+56·889	0·80	...	...
...	26·776	−14·618	0·65	...	...
981					
..	+26·791	−43·421	− 5	m	...
..	26·828	−28·598	− 5	m	...
..	26·899	+50·479	0·65	...	...
.	26·940	+41·644	− 5	m	...
...	26·996	−20·052	− 2	a	...
...	+27·028	+36·274	− 5	m	...
.	27·052	−46·352	0·70	...	...
..	27·091	+24·214	− 5	m	..
...	27·249	−27·791	− 5	m	...
..	27·490	+ 7·889	0·70	...	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
991 1050					
991					
...	+27·694	+45·116	− 2	...	...
..	27·754	−30·305	− 5	m	...
...	27·806	−44·058	− 5	m	...
...	27·914	−17·282	− 2	a	...
*	27·977	+42·231	1·10	44.6625	9·4
...	+28·011	+52·031	− 4	...	...
...	28·014	−43·246	0·65	...	...
N	28·138	+ 9·305	− 5	m	...
...	28·149	+ 9·839	− 5	m	...
...	28·629	+ 2·673	− 5	m	...
1001					
...	+28·630	−21·901	− 5	m	...
...	28·735	+54·432	− 2	...	...
...	28·790	−45·301	− 2	b	...
...	28·897	−27·306	− 5	m	...
...	28·985	+38·846	0·75	...	...
...	+29·092	−31·785	− 5	m	...
...	29·129	+56·330	− 3	...	...
*	29·136	−22·084	1·00	45.6670	10·0
...	29·262	−24·563	− 3	m	...
...	29·295	+11·589	− 5	m	...
1011					
...	+29·301	+15·283	− 4	m	...
...	29·351	+23·575	0·75	...	...
*	29·353	+ 7·332	0·90	...	...
...	29·388	−17·127	− 3	m	...
...	29·472	−10·068	0·65	...	...
...	+29·483	+28·998	− 3	...	...
...	29·485	+42·862	− 5	m	...
...	29·500	− 0·250	0·80	...	...
...	29·627	+ 9·589	− 5	m	...
...	29·629	+30·241	− 5	m	...
1021					
*	+29·718	+21·018	0·90	44.6626	10·0
...	29·865	−26·110	− 4	m	...
*	30·110	−45·083	1·10	45.6671	9·5
*	30·158	+ 4·560	0·95	44.6628	10·0
...	30·240	−29·565	− 5	m	...
S *	+30·310	+51·886	2·20	44.6627	8·2
...	30·442	− 5·463	0·70	a	...
...	30·445	+51·935	− 2	a	...
S *	30·449	−56·578	1·70	45.6672	9·1
...	30·456	−42·057	− 5	m	...
1031					
..	+30·512	−45·026	− 5	m	...
*	30·634	−37·269	1·15	45.6673	9·5
...	30·723	+59·376	0·70	.	..
...	31·197	− 2·196	− 5	m	.
†	31·214	−44·336	0·70	...	...
...	+31·323	−24·159	0·70	...	...
...	31·342	+ 5·222	− 4	m	.
...	31·392	− 1·304	− 5	m	.
...	31·452	+ 8·829	0·70	.	.
*	31·526	+22·010	1·00	44.6629	9·9
1041					
...	+31·618	+45·126	− 5	m	.
...	31·800	−56·213	− 5	m	.
...	31·912	+ 1·876	− 5	m	.
*	31·975	− 5·548	0·95	44.6630	10·0
...	32·184	+44·436	− 5	m	.
...	+32·431	−56·144	− 4	.	.
..	32·474	−47·780	− 2	a	.
*	32·559	−40·972	1·00	...	..
*	32·720	−52·074	1·90	45.6676	8·9
*	32·742	− 3·599	0·90	.	.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1051 1110					
1051					
...	+32·794	+52·724	− 5	m	...
...	32·804	+14·330	− 5	m	...
...	32·869	+35·175	− 1	...	...
...	32·889	− 0·237	− 3	m	...
...	32·967	−14·760	0·80	...	...
*	+32·968	−20·463	1·00	45.6675	10·0
...	33·147	− 5·072	0·65	...	...
...	33·151	− 3·268	− 5	m	...
...	33·183	−21·595	− 5	m	...
...	33·203	+30·535	− 2	a	...
1061					
...	+33·210	+21·087	0·80	...	...
...	33·314	−13·786	− 5	m	...
...	33·343	+ 8·183	0·65	...	...
...	33·520	−36·367	− 5	m	...
*	33·540	+29·195	0·80	...	...
...	+33·584	+ 3·456	0·70	...	...
...	33·608	+46·718	− 5	m	...
...	33·672	+56·771	0·70	...	...
...	33·814	+22·878	− 5	m	...
*	33·881	+ 0·066	1·60	44.6631	9·1
1071					
...	+33·914	−29·664	− 5	m	...
...	34·155	−56·524	− 5	m	...
...	34·165	−20·947	− 4	m	...
...	34·313	−30·457	− 5	m	...
...	34·407	+32·344	− 1	...	...
*	+34·509	+17·660	0·85	...	...
...	34·699	−31·464	0·65	...	...
...	34·715	+29·004	0·65	...	...
...	34·716	−27·834	0·80	45.6677	10·0
...	34·884	−51·767	− 5	m	...
1081					
...	+34·930	−30·531	0·65	b	...
...	34·948	+ 8·116	− 5	m	...
...	34·951	+ 6·334	− 4	m	...
...	35·016	− 3·869	− 4	m	...
...	35·147	+21·190	0·70	.	...
..	+35·204	+15·374	0·70	...	...
...	35·213	+ 8·791	− 5	m	...
...	35·247	+39·779	− 3	m	...
*	35·253	− 8·275	0·85	..	...
...	35·753	−27·090	− 3	m	..
1091					
...	35·829	− 1·405	− 1	b	.
...	35·910	−27·985	− 5	m	..
*	36·112	−15·490	1·00	44.6632	9·8
...	36·024	− 8·157	0·75	.	...
...	36·091	−28·061	− 5	m	...
S *	+36·237	−11·343	2·30	44.6633	8·5
.	36·476	−51·422	− 5	m	...
.	36·645	−42·406	− 5	m	..
.	36·683	− 9·593	− 5	m	.
...	36·705	+52·734	− 5	m	..
1101					
.	+36·741	−36·888	0·70	.	..
*	36·822	−18·939	0·95	45.6678	10·0
.	36·854	−21·010	− 5	m	.
.	37·230	− 3·578	− 4	m	..
*	37·354	−51·655	1·10	45.6679	10·0
...	37·435	−12·795	0·70	.	.
.	37·609	−52·479	− 5	m	.
...	37·775	−24·688	− 5	m	.
.	37·952	−37·946	0·70	.	...
.	37·958	+22·817	− 5	m	.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − z.	C.P.D. No.	C.P.D. Mag.
1111–1170					
1111					
...	+38·548	−14·702	− 3	m	...
...	38·567	−12·741	0·70	b	...
...	38·581	−35·789	− 5	m	...
...	38·652	−49·480	− 5	m	...
...	38·793	−20·377	0·70	...	...
...	+38·883	+22·058	− 5	m	...
...	38·927	−57·553	− 5	m	...
...	39·018	− 2·339	− 5	m	...
...	39·072	−56·584	− 5	m	...
...	39·140	−25·706	− 5	m	...
1121					
...	+39·171	−24·315	− 5	m	...
...	39·567	−14·936	− 4	m	...
...	39·581	+39·167	− 5	m	...
...	39·639	−27·162	− 3	m	...
†	39·764	−44·658	− 4	m	...
†	+39·798	+54·367	0·70	...	...
...	39·874	+16·227	− 2	...	...
...	39·914	+52·556	0·85	...	...
...	40·020	−56·145	− 3	...	...
...	40·117	−27·667	− 5	m	...
1131					
...	+40·139	+20·104	− 5	m	...
...	40·231	−40·535	0·65	...	...
...	40·433	+42·211	− 4	m	...
...	40·467	+ 7·097	− 5	m	...
*	40·513	+26·664	0·90	...	...
...	+40·584	+ 9·070	− 5	m	...
...	40·703	−35·379	− 5	m	...
...	40·755	−44·996	− 1	...	...
...	40·755	−19·324	0·70	...	...
...	40·886	+39·515	− 2	...	...
1141					
...	+40·992	+29·501	− 5	m	...
...	41·157	−23·316	− 1	...	...
...	41·295	−27·456	− 4	m	...
...	41·368	−56·803	− 4	m	...
...	41·422	−26·336	− 5	m	...
...	+41·521	−13·561	− 4	m	...
...	41·582	−46·788	− 5	m	...
...	41·625	−44·525	− 4	m	...
...	41·638	+50·940	− 4	...	...
...	41·656	+54·005	0·75	...	...
1151					
...	+41·702	− 1·803	− 2	a	...
*	41·742	−53·088	0·95	45.6680	10.0
...	41·882	−12·210	− 2	b	...
...	41·952	+34·727	− 5	m	...
...	41·990	−44·000	− 5	m	...
...	+42·167	+24·281	− 5	m	...
...	42·194	−35·128	0·65	...	...
...	42·238	+17·639	− 5	m	...
...	42·264	−30·096	0·70	...	...
...	42·303	−36·276	− 5	m	...
1161					
...	+42·350	+35·195	0·80	...	...
*	42·431	−18·937	0·85	...	...
*	42·548	−57·909	0·95	...	...
...	42·553	+33·859	− 5	m	...
...	42·646	−50·372	− 2	a	...
†	+42·763	−34·424	− 4	m	...
...	43·029	−35·872	− 5	m	...
...	43·034	−42·222	− 5	m	...
...	43·180	−51·357	− 2	b	...
...	43·181	− 6·645	0·75	...	...
1171–1230					
1171					
...	+43·374	−25·101	− 5	m	...
*	43·448	−35·576	1·20	45.6681	9·5
...	43·462	−23·181	− 1	...	...
...	43·677	− 9·270	− 3	m	...
...	43·742	− 3·535	− 5	m	...
...	+43·834	+44·737	− 5	m	...
...	43·942	−18·318	− 5	m	...
...	44·198	+54·867	− 5	m	...
...	44·239	+ 0·819	− 4	m	...
...	44·362	+53·787	− 4	m	...
1181					
*	+44·396	+48·337	0·90	...	...
...	44·443	+26·604	0·65	...	...
...	44·455	+ 6·299	− 4	m	...
...	44·458	− 8·789	− 2	a	...
...	44·688	−34·495	− 3	...	...
...	+45·077	−11·883	0·65	...	...
...	45·325	+52·634	− 4	...	...
...	45·385	+27·975	− 3	...	...
...	45·431	+ 8·562	− 4	m	...
...	45·544	+28·391	− 4	m	...
1191					
*	+45·564	+25·723	1·50	44.6634	9·1
...	45·631	−36·133	0·90	...	...
...	45·708	−22·024	− 1	...	...
...	45·959	+ 3·229	− 5	m	...
...	46·000	−30·151	− 1	a	...
...	+46·281	+25·789	− 5	m	...
...	46·459	− 5·999	− 5	m	...
...	46·569	+31·300	− 5	m	...
...	46·586	− 3·745	− 5	m	...
...	46·625	+47·292	− 4	m	...
1201					
...	+46·780	+43·950	− 3	...	...
...	46·833	+ 5·550	− 4	m	...
...	46·984	+44·648	− 5	m	...
...	47·544	−43·793	− 5	m	...
†	47·631	−59·320	− 2	...	...
...	+47·670	+32·126	− 5	...	...
...	47·685	+ 5·156	− 1	...	...
...	47·815	+26·701	− 5	m	...
...	47·956	−23·361	0·70	...	...
...	47·994	−16·457	− 5	m	...
1211					
...	+48·009	+52·603	0·90	...	...
...	48·050	+22·223	0·65	...	...
...	48·072	+57·683	− 5	m	...
...	48·194	+58·447	− 5	m	...
†	48·276	−54·401	− 5	m	...
...	+48·410	−42·855	− 4	m	...
...	48·449	−29·326	− 3	m	...
...	48·486	−21·756	− 2	b	...
...	48·689	− 4·104	− 5	m	...
...	48·844	−12·070	− 5	m	...
1221					
...	+48·945	−22·799	− 5	m	...
...	48·951	−32·047	− 1	a	...
...	48·985	+37·081	− 5	m	...
*	49·048	+45·176	0·95	44.6635	10·0
...	49·067	+24·180	− 5	m	...
...	+49·349	+56·301	− 4	m	...
*	49·422	+41·825	1·80	44.6636	9·0
...	49·486	+24·417	0·65	...	...
...	49·618	−39·554	− 5	m	..
*	49·875	−42·459	0·95	45.6683	10·0
1231–1290					
1231					
...	+50·008	−45·186	0·65	...	...
...	50·042	− 9·237	0·70	...	...
...	50·064	+29·245	− 5	m	...
...	50·175	−35·655	0·70	...	...
...	50·412	− 7·742	− 5	m	...
S *	+50·447	− 9·336	1·60	45.6684	9·0
...	50·501	+28·860	0·65	...	...
...	50·512	−41·093	− 5	m	...
...	50·751	−30·022	− 4	m	...
...	51·059	−23·506	− 5	m	...
1241					
...	+51·226	+ 5·390	− 5	m	...
...	51·230	+58·096	− 5	m	...
...	51·274	+29·976	− 5	m	...
...	51·282	+20·317	− 4	m	...
...	51·364	−57·536	− 5	m	...
*	+51·379	+ 3·007	0·90	...	...
...	51·384	−28·459	− 5	m	...
*	51·389	+33·520	0·90	44.6637	10·0
†	51·467	+ 0·436	0·95	...	...
...	51·537	+ 4·494	− 5	m	...
1251					
...	+51·594	−20·809	− 5	m	...
...	51·603	−30·079	− 5	m	...
...	51·824	+ 7·783	0·65	...	...
...	51·851	+57·774	− 5	m	...
...	51·912	−15·711	0·75	...	...
...	+52·005	+47·055	0·70	...	...
...	52·032	+22·906	− 5	m	...
...	52·233	+51·129	− 1	...	...
...	52·268	+ 0·867	− 3	m	...
...	52·351	−43·427	− 5	m	...
1261					
...	+52·469	+ 5·994	0·70	...	...
...	52·613	+25·258	− 5	m	...
*	52·693	+47·010	3·00	44.6638	7·5
...	52·803	−56·683	− 5	m	...
...	53·014	−12·029	− 5	m	...
...	+53·102	−28·637	− 4	m	...
...	53·294	− 9·626	− 4	m	...
...	53·343	+35·365	− 3	...	...
...	53·517	−11·682	− 4	m	...
...	53·592	+56·291	− 5	m	...
1271					
...	+53·741	− 6·596	− 5	m	...
...	54·022	+51·854	− 4	m	...
...	54·040	+25·946	0·70	...	...
...	54·232	−39·017	− 5	m	...
...	54·269	+55·805	− 4	m	...
...	+54·310	− 4·875	− 5	m	...
...	54·351	−12·296	0·70	...	...
*	54·373	− 3·809	0·80	...	...
*	54·607	+49·276	1·50	44.6639	9·4
...	54·804	−26·202	− 2	a	...
1281					
†	+54·827	+26·309	0·70	...	...
...	54·964	− 8·280	− 5	m	...
...	54·980	−55·711	− 1	...	...
...	55·100	+32·140	− 5	m	...
...	55·107	−50·193	− 5	m	...
...	+55·191	+ 0·748	0·70	...	...
...	55·270	−15·795	0·70	...	...
...	55·502	+ 6·190	− 5	m	...
...	55·732	+12·646	− 5	m	...
*	55·750	+27·720	1·00	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
1291–1310					
1291					
*	+55·888	− 4·993	0·80	° ...	...
...	56·098	− 2·974	− 5	*m*	...
...	56·141	−10·795	− 5	*m*	...
*	56·286	+40·844	1·20	44.6640	9·5
...	56·414	−10·911	− 5	*m*	...
*	+56·425	−25·959	1·80	45.6686	9·4
...	56·466	−21·523	− 4	*m*	...
...	56·475	−10·671	− 5	*m*	...
...	56·559	−33·708	− 4	*m*	...
..	56·610	+ 5·706	0·65	...	...
1301					
..	+56·920	+53·811	0·70	...	...
...	57·016	+38·816	− 5	*m*	...
*	57·262	− 9·296	1·00	45.6687	10·0
...	57·339	−12·960	0·80	...	...
...	57·375	+28·5[illegible]8	− 5	*m*	...
...	+57·434	−57·956	− 5	*m*	...
...	57·463	− 2·444	− 5	*m*	...
...	57·486	− 4·180	− 5	*m*	...
...	57·611	−12·942	− 5	*m*	...
*	57·782	+35·625	1·15	44.6641	9·4

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
1311–1330					
1311					
...	+58·014	−12·411	− 5	*m*	...
*	58·047	+32·468	1·00	44.6642	10·0
*	58·197	−57·205	0·80	...	...
...	58·212	+27·691	− 5	*m*	...
...	58·222	+34·680	− 5	*m*	...
..	+58·304	+20·969	− 5	*m*	...
...	58·365	−35·422	− 5	*m*	...
...	58·441	+42·453	− 5	*m*	...
...	58·550	+45·104	0·70	...	...
...	58·702	+ 7·236	− 5	*m*	...
1321					
...	+58·753	+43·012	− 5	*m*	...
...	58·802	+ 9·475	− 5	*m*	...
*	58·833	+18·819	1·40	44.6643	9·5
...	59·220	−42·170	− 5	*m*	...
†	59·292	−29·420	− 4	*m*	...
...	+59·314	+25·254	− 5	*m*	...
*	59·326	−34·358	0·85	...	...
...	59·342	+37·134	− 5	*m*	...
*	59·386	+ 0·800	1·00	44.6644	9·9
...	59·533	−28·383	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
1331					
1331					
†	+59·580	−34·406	0·75	° ...	...

1–30					
1				°	
...	−59·338	−36·355	− 4	...	...
...	58·440	+45·021	0·70	44.6635	10·0
*	57·950	+41·705	1·70	44.6636	9·0
...	57·414	−23·513	− 5	...	...
...	55·751	− 9·336	− 5	...	...
...	−55·727	+33·436	− 5	44.6637	10·0
S *	55·345	− 9·423	1·50	45.6684	9·0
†	54·896	−42·524	0·70	45.6683	10·0
*	54·825	+46·974	3·20	44.6638	7·5
...	54·801	+ 2·952	0·65	...	...
11					
...	−54·649	+ 0·400	0·70	...	...
...	53·807	+ 5·996	− 4	...	...
...	53·696	−15·744	0·75	...	...
*	53·007	+49·317	1·10	44.6639	9·4
...	52·859	+25·957	− 5	...	...
	−52·094	+26·337	− 5	...	...
	51·608	− 3·761	0·65	..	...
	51·356	−12·241	− 3	...	...
...	51·195	+27·801	− 1	..	...
*	51·059	+40·908	1·05	44.6640	9·5
21					
.	−50·929	+ 0·8[illegible]0	0·65		...
	50·813	+53·915	− 5	—	...
...	50·347	−15·726	− 4	.	...
...	50·055	− 4·992	− 3		...
	49·630	+ 5·822	− 5		.
*	−49·416	+35·745	1·10	44.6641	9·4
	49·046	+32·609	0·85	44.6642	10·0
...	48·938	+45·237	− 3	...	..
*	48·867	−25·836	1·10	45.6686	9·4
	48·540	− 9·150	0·90	45.6687	10·0

31–60					
31					
..	−48·345	−12·819	− 4	...	...
*	47·843	+18·994	1·00	44.6643	9·5
...	46·727	+ 0·995	0·85	44.6644	9·9
...	46·137	−57·005	− 1	...	...
...	45·962	+32·218	− 5	...	...
...	−45·912	− 9·406	− 5	...	...
...	45·744	+ 0·996	− 5	...	...
...	45·697	−34·136	− 4	...	...
...	45·440	−34·187	− 1	.	...
...	44·429	+35·894	− 5	...	...
41					
...	−44·414	+18·3[illegible]8	0·65	...	..
...	43·469	+24·495	− 5	.	..
..	43·275	+39·728	− 5		..
...	43·080	−4[illegible]·541	− 5		
..	43·[illegible]34	−2[illegible]·796	− 5		
	−42·852	−37·762	− 4	.	...
*	42·624	−55·011	1·[illegible]	45.6688	9·2
	42·284	−32·[illegible]73	0·65		...
*	42·245	−43·[illegible]6	1·15	45.6689	9·4
	42·[illegible]6	−4[illegible]·882	− 5		..
51					
...	−41·96[illegible]	+ 1[illegible]	0·65		
..	41·53[illegible]	+ [illegible]·126	− 5		
...	41·221	−38·[illegible]8	[illegible]		
	4[illegible]·[illegible]76	−3[illegible]·[illegible]75	[illegible]	44.[illegible]45	10·[illegible]
*	4[illegible]·[illegible]3	−[illegible]·[illegible]65	1·5[illegible]	45.[illegible]9	9·1
	−39·8[illegible]3	−42·151	− [illegible]		
	39·759	+ [illegible]·[illegible]5	[illegible]		...
..	39·[illegible]3	−35·[illegible]8[illegible]	− 5	...	
	38·[illegible]92	−51·[illegible]14	− [illegible]		...
	38·222	−21·58[illegible]	[illegible]	45.6691	10·0

61–90					
61					
...	−37·821	+10·136	− 5	°	.
...	37·319	− 3·302	− 4		...
...	37·257	+58·053	− 5		...
†	37·227	+49·774	− 3	...	...
...	36·849	+54·305	− 5	...	...
...	−36·560	− 9·899	− 5	M	...
*	36·550	−23·206	0·90	45.6692	9·9
...	36·545	− 1·887	0·75	44.6646	10·0
*	36·185	+ 6·554	1·00	44.6647	9·5
...	35·814	+19·[illegible]81	0·90	44.6648	10·0
71					
...	−35·737	− 0·719	− 4	.	...
...	35·500	+ 2·140	− 5		...
...	35·429	+47·345	− 1		...
*	35·429	−28·165	1·35	45.6693	9·2
S *	35·314	+ 1·624	1·50	44.6649	9·0
	−34·917	−32·499	− 4	...	.
	34·382	+28·102	0·65	44.6650	10·0
..	34·357	−29·659	− 3		
*	34·3[illegible]0	−10·233	1·25	45.6694	9·4
...	33·922	− 5·774	− 4	A	...
81					
.	−33·53[illegible]	−10·231	− 5	.	.
...	33·145	+12·836	− 5		...
.	32·15[illegible]	+ 3·06[illegible]	− 5		.
*	32·068	+ [illegible]·675	1·35	44.6651	9·0
	31·984	−44·534	− 5	...	...
...	−31·775	−34·6[illegible]9	− 1		...
	31·724	− 9·297	− 3		...
	31·702	+21·5[illegible]6	− 5		...
...	31·567	+ 2·151	0·65	...	...
	31·179	+47·28[illegible]	[illegible]·75	44.6652	10·0

NM measured from [illegible]
ES [illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
91-150					
91					
...	−31·458	+31·940	−1	...	...
...	31·061	+45·191	−5	...	...
...	30·799	−14·622	−2	...	...
...	30·790	+41·242	0·75	44.6653	10·0
...	30·330	−55·587	−1	...	...
...	−30·244	+47·557	0·90	44.6654	9·8
...	29·524	+24·389	−5	...	...
*	29·387	−38·513	1·00	45.6696	9·4
...	29·343	−42·541	0·70	...	...
...	29·280	−24·553	−5	...	...
101					
...	−29·111	+46·435	0·75	44.6655	10·0
...	28·558	+55·323	−5	...	...
...	28·083	+10·365	−3	...	...
...	27·956	−28·740	−1	...	...
*	27·746	+22·571	0·85	44.6656	10·0
...	−27·693	+25·742	0·75	...	...
...	27·542	+34·572	−5	...	...
...	27·446	− 1·856	−2	...	...
...	27·170	+40·336	−5	...	...
...	26·979	−17·717	−5	...	...
111					
...	−26·226	− 5·157	−5	...	...
...	26·169	−20·124	−5	...	...
...	25·809	−43·713	−4	...	...
*	25·783	− 0·454	0·90	44.6657	9·9
...	25·460	+27·833	−5	...	...
...	−25·166	+47·211	−5	M	...
...	24·924	−11·647	−4	...	...
...	24·730	+29·724	−5	...	...
*	24·535	− 6·213	0·90	44.6658	9·6
	24·508	− 6·163	−5	M	...
121					
...	−24·433	+ 9·441	0·65	...	...
...	24·206	−43·843	−5	...	...
...	24·194	−34·521	−2	...	...
...	23·992	− 7·717	0·70	...	...
*	23·933	− 6·089	1·80	44.6659	8·7
...	−23·899	−12·349	−2	...	...
...	23·723	+20·209	−4	...	...
S *	23·658	+49·721	1·20	44.6660	8·9
‡	23·465	−39·956	0·90	45.6697	9·8
*	23·197	+22·096	1·60	44.6661	8·9
131					
...	−23·051	+53·532	−5	...	...
...	23·042	+40·649	−4	...	...
...	23·028	+59·106	−5	...	...
...	22·819	+22·018	−5	...	...
...	22·410	−16·746	−2	...	...
...	−22·398	−56·003	0·90	45.6698	9·7
...	22·101	+55·303	−5	...	...
...	22·101	+11·804	−4	...	...
...	21·676	+38·982	0·90	44.6662	10·0
*	21·669	−55·682	1·05	45.6699	9·4
141					
*	−21·159	− 5·099	1·35	44.6663	9·0
...	21·081	+ 6·176	−2	...	...
...	20·668	− 9·677	−4	...	...
...	20·644	−56·911	0·75	45.6701	10·0
...	20·638	−28·767	−3	...	...
...	−20·597	−41·111	−4	...	...
...	20·376	+ 8·367	−2	...	...
*	20·321	+11·826	1·00	44.6664	9·4
...	20·227	−26·402	−5	...	...
...	20·225	−11·883	−5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
151-210					
151					
...	−19·599	−37·716	0·70	...	...
...	19·367	−40·710	−5	...	...
...	18·855	+ 9·692	0·65	...	...
...	18·798	−57·322	−5	...	...
*	18·720	−56·532	1·10	45.6702	9·5
...	−18·642	− 5·796	0·65	...	...
...	18·506	−21·250	0·65	...	...
...	17·937	−42·529	0·70	...	...
...	16·987	−24·215	−5	...	...
...	16·762	+48·249	−4	...	...
161					
...	−16·562	−53 209	0·75	...	...
...	16·225	− 1·523	0·70	...	...
*	15·980	+20·741	0·90	44.6665	10·0
*	15·654	−50·445	1·00	45.6703	9·8
...	15·482	+31·449	−4	...	...
...	−15·276	+21·117	−5	...	...
†	15·189	+57·969	−2	...	...
α *	14·073	+ 0·082	1·00	44.6666	9·4
...	13·718	−24·542	−5	...	...
S *	12·992	−47·585	2·00	45.6704	8·5
171					
...	−12·925	−38·852	−4	...	...
...	12·697	−41·821	−5	M	...
S *	11·987	−26·421	2·50	45.6705	8·1
...	11·633	+25·799	0·65	...	...
...	11·455	− 0·630	0·65	...	...
...	−11·404	− 4·052	0·65	...	...
*	11·283	+23·725	1·60	44.6667	9·0
...	11·206	+15·362	−4	...	...
...	11·094	−52·174	0·90	...	...
...	10·803	+21·669	0·65	...	...
181					
...	−10·765	+36·007	0·65	...	...
S *	10·657	+29·522	1·70	44.6668	8·6
*	10·633	−41·431	1·00	45.6706	9·4
...	10·503	+17·995	−5	...	...
*	9·943	+30·143	1·00	44.6669	9·4
...	− 9·878	+34·030	0·70	...	...
...	9·066	−24·338	−5	M	...
...	8·532	−51·502	−5	...	...
...	8·507	+29·775	0·90	44.6670	9·9
...	8·208	− 9·638	−5	M	...
191					
*	− 7·812	−18·471	1·10	45.6708	9·6
*	7·551	−18·195	0·90	45.6709	10·0
N	7·383	+27·906	−1	44.6671	8·9
N *	7·337	+27·858	1·20		
*	6·768	−15·467	1·00	45.6711	9·6
...	− 6·502	−35·978	−5	M *m*	...
...	6·354	+34·821	−5	...	...
*	6·261	+50·228	1·00	44.6672	9·5
*	5·615	−36·609	0·85	...	...
*	5·078	+47·379	1·05	44.6673	9·4
201					
...	− 5·002	+36·769	−4	...	...
*	4·963	+53·614	1·60	43.6439	9·2
...	4·843	−37·564	−5	...	...
...	4·833	−57·289	−5	...	...
...	4·791	−34·162	−4	...	...
...	− 4·606	−31·017	0·70	...	...
...	4·002	−59·126	0·85	45.6712	10·0
*	3·623	+28·722	1·00	44.6674	9·7
*	3·321	+42·018	1·00	44.6675	10·0
*	3·122	− 2·060	0·85	44.6676	10·0

Notes.	Co-ordinates. x.	Co-ordinates. y	Diam. −3.	C.P.D. No.	C.P.D. Mag.
211-270					
211					
...	− 3·004	− 0·230	−5	M *m*	...
*	2·499	+30·406	1·10	44.6677	9·2
*	2·077	−23·898	0·95	45.6713	9·8
...	1·878	+45·931	−5	...	...
*	1·539	+56·288	1·10	43.6442	9·6
...	− 1·376	−53·785	−4	...	...
*	0·387	+46·407	1·15	44.6678	9·4
−	0·197	− 4·434	0·90	44.6679	9·9
*	+ 0·068	−19·494	1·60	45.6714	8·8
...	0·168	+19·805	0·70	...	...
221					
...	+ 0·335	+ 6·767	0·70	44.6680	10·0
*	0·360	−53·069	0·95	45.6715	9·9
...	0·562	−40·690	−5	...	...
...	0·694	−49·042	−4	...	...
...	0·881	−27·994	−2	...	...
...	+ 1·166	−37·922	−5	...	...
...	1·184	−17·369	0·70	...	...
*	1·882	−22·266	0·90	45.6716	9·6
...	2·146	−45·294	−5	...	...
...	2·198	+47·203	−4	...	...
231					
*	+ 2·610	+ 0·917	1·15	44.6681	9·2
...	2·661	+35·701	−1	...	...
*	2·842	+53·509	0·95	43.6444	9·9
...	3·554	+57·732	−5	...	...
‡	3·769	−19·970	1·80	45.6717	8·6
...	+ 3·911	−11·876	−3	...	...
...	4·326	+58·681	−5	...	...
...	4·373	−32·482	−2	...	...
...	4·498	−19·536	−4	...	...
*	4·728	−49·742	0·90	45.6718	9·7
241					
...	+ 5·008	+ 4·470	−5	...	...
...	5·239	+41·867	−5	...	...
...	5·904	+45·611	−4	...	...
...	5·947	−20·614	−1	...	...
*	6·088	−15·190	0·90	45.6719	9·7
...	+ 6·304	−33·753	−5	...	...
...	6·481	+ 7·381	−5	*m*	...
*	6·511	+31·107	0·90	44.6682	9·9
...	6·551	+50·031	−5	...	...
*	6·922	−28·437	0·90	45.6720	9·8
251					
*	+ 7·105	−53·539	1·15	45.6721	9·2
...	7·210	+33·954	−5	...	...
...	7·213	−51·073	−5	...	...
...	7·225	+ 5·332	0·65	...	...
...	7·424	+43·028	0·80	44.6683	10·0
*	+ 7·720	−52·025	1·00	45.6722	9·6
...	7·933	−10·273	0·65	45.6723	10·0
...	8·090	+21·422	−5	...	...
...	8·239	−19·222	−2	45.6724	10·0
*	8·676	−19·749	0·90	45.6725	9·6
261					
...	+ 8·774	− 4·361	−4	...	...
...	8·886	−41·427	−5	...	...
*	9·139	−17·721	1·15	45.6726	9·4
...	9·168	−56·506	−5	...	...
...	10·204	−14·310	−2	...	...
...	+10·231	−43·046	−5	*m*	...
*	10·518	− 1·810	0·95	44.6684	9·5
†	10·905	+39·902	−4	...	...
*	11·455	−32·415	0·95	45.6728	9·9
...	11·699	+ 7·085	−5	...	...

193, 194. 44°·85, mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.* z.	C.P.D. No.	C.P.D. Mag.
		271 330			
271					
...	+11·917	+31·935	− 5	...	...
*	12·484	− 9·766	0·85	45.6729	10·0
...	12·569	−36·815	0·70	...	...
*	13·049	−16·089	0·95	45.6730	9·6
*	13·516	−20·125	0·90	45.6731	9·9
...	+13·701	+42·320	− 5	...	...
...	13·860	+57·498	− 5	...	...
...	13·966	−18·352	− 5	...	...
...	14·099	+23·110	− 5	...	...
...	14·121	−34·456	− 5	...	...
281					
...	+14·277	−33·219	− 5	...	...
...	14·499	+24·117	− 2	...	...
...	14·534	+18·161	0·65	...	...
...	14·825	−37·577	0·85	...	...
...	15·530	− 6·521	− 3	...	...
...	+15·993	−48·091	0·75	45.6732	10·2
...	16·736	− 8·149	− 3	...	...
...	17·968	−13·776	− 4	...	...
...	18·203	+25·325	− 4	...	...
*	18·301	−34·597	0·90	45.6733	9·8
291					
...	+18·390	−46·245	0·65	...	...
...	18·721	+31·196	− 2	...	...
...	19·053	+39·847	− 5	...	...
...	19·287	+41·507	− 4	...	...
*	19·403	−17·811	0·90	45.6734	10·0
...	+19·452	+31·930	− 5	...	...
...	19·668	−53·578	0·65	...	...
...	20·184	+23·902	− 5	...	...
...	20·298	+20·841	0·65	...	...
*	20·502	−37·109	1·40	45.6735	8·9
301					
*	+20·877	−33·807	0·90	45.6736	10·0
...	21·345	−14·761	− 5	*m*	...
†	22·033	+24·907	0·70	...	...
S *	22·226	−54·537	1·50	45.6737	9·0
...	22·544	−28·040	0·65	...	...
*	+22·768	− 8·018	0·90	45.6738	10·0
*	23·035	−33·671	1·00	45.6739	9·8
S *	23·152	− 9·146	1·05	45.6740	9·2
..	23·359	−38·170	− 5	...	...
	23·465	−33·904	− 5	...	...
311					
..	+23·752	+55·009	0·85	43.6452	10·0
..	23·830	+24·142	− 5	...	...
..	23·928	− 6·600	− 5	...	...
*	24·008	−31·124	2·60	45.6741	7·4
...	24·138	−33·507	− 5	...	...
...	+24·199	−30·354	− 5	...	...
...	24·707	+ 8·213	0·75	...	...
	24·855	+52·857	0·85	44.6685	10·2
.	25·716	−30·953	0·70	...	...
*	25·872	−57·017	1·35	45.6742	9·4
321					
..	+25·971	+51·307	0·65	...	
..	26·521	+27·057	− 5	...	...
.	27·528	−41·821	− 4	..	...
..	28·259	+42·339	− 5	...	...
...	29·051	+21·307	0·70	...	...
S *	+29·275	+56·858	1·35	43.6457	9·2
...	29·327	−29·785	− 5	...	...
..	30·300	+24·013	− 5	...	...
.	30·458	−29·252	− 5	...	...
.	30·774	−17·139	0·75	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
		331 390			
331					
...	+31·051	−29·017	0·85	45.6743	10·0
*	31·293	−21·595	1·10	45.6744	9·4
...	31·367	−11·391	0·80	..	...
...	31·369	+29·300	− 4	..	...
..	31·587	−36·107	− 5	...	...
...	+31·610	+47·167	1·10	44.6686	9·8
...	31·610	−52·323	0·65	.	...
...	31·862	+ 2·774	− 5	...	...
...	31·911	+28·373	0·85	...	...
*	32·076	−18·338	1·30	45.6745	9·0
341					
...	+33·023	+11·559	− 4	...	...
...	33·204	+ 4·784	0·75	...	...
...	34·198	−37·399	− 5	...	...
...	34·630	+ 1·333	− 5	...	...
...	35·103	+29·228	− 5	...	...
...	+35·792	−47·323	− 4	..	...
*	36·111	−11·693	1·00	45.6746	9·4
...	36·224	−47·600	0·90	45.6747	10·2
...	36·349	+20·194	0·80	44.6687	10·2
...	36·704	−30·580	− 5	...	...
351					
...	+36·715	+ 9·135	0·70	...	...
...	36·833	− 8·060	− 5	*m*	...
*	37·037	+44·081	1·50	44.6688	9·0
...	37·113	+26·607	− 1	...	...
†	37·188	− 4·917	0·70	...	...
S *	+37·631	−49·488	1·50	45.6748	9·0
...	37·687	+26·758	0·70	...	...
*	38·171	+28·981	1·00	44.6689	10·0
...	38·290	+56·443	− 5	...	...
...	38·999	+27·390	− 5	...	...
361					
...	+40·479	+19·415	− 1	...	...
*	40·811	+ 9·446	0·90	44.6690	9·8
...	40·880	−14·661	− 5	...	...
...	41·172	−17·252	− 2	...	...
...	41·584	+45·480	− 2	..	...
...	+42·327	−11·437	− 5	...	...
...	42·744	+48·648	− 5	..	...
...	42·895	+52·445	− 1	44.6691	10·2
...	43·124	−38·269	0·75	...	...
*	43·626	−12·920	0·95	45.6749	9·8
371					
...	+43·955	+10·978	0·70	...	...
*	43·980	−30·041	1·20	45.6750	9·4
...	44·541	+15·919	0·70	...	...
...	45·692	−25·416	− 4	...	...
...	45·741	+41·653	0·70	44.6692	10·2
S *	+45·933	+27·863	2·90	44.6693	7·0
*	46·215	−57·029	1·60	45.6751	9·4
...	46·734	−41·376	− 1	..	
...	47·336	−55·341	− 5		
...	47·376	− 9·986	− 5	*m*	...
381					
†	+47·433	+10·[illegible]	− 1		
...	47·599	−57·266	0·70	45.6753	10·2
*	47·980	−10·[illegible]	0·90	45.6752	10·0
	48·441	−56·[illegible]	0·70	43.64[illegible]	10·2
...	48·794	−53·137	− 4	...	
*	+49·239	−52·[illegible]	1·70	44.6694	8·9
*	49·855	−28·[illegible]	1·10	44.6695	9·4
...	50·114	−47·[illegible]	− 5	...	
.	50·323	−19·[illegible]	− 5	...	...
.	50·517	−13·[illegible]	− 5		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
		391 423			
391					
...	+50·908	−18·397	− 5	...	...
...	50·933	+47·560	− 5	...	...
*	51·495	−58·443	1·20	45.6754	9·6
*	52·054	−19·766	0·90	45.6755	10·2
*	52·501	+22·263	1·00	44.6696	9·6
...	+52·568	− 1·692	− 5	*m*	...
...	52·895	−53·027	0·95	45.6756	10·2
...	53·001	+40·516	− 5	...	...
...	53·116	−12·420	0·70	...	...
†	53·420	+10·034	0·65	...	...
401					
*	+53·621	−54·598	1·15	45.6757	9·6
*	53·831	−55·813	1·30	45.6758	9·4
S *	54·000	+16·123	1·05	44.6697	9·4
...	54·152	−18·957	− 4	...	...
...	54·537	−34·135	0·65	45.6759	10·2
...	+54·607	+20·452	− 5	...	...
...	54·654	−49·045	0·90	45.6760	10·2
...	55·131	−54·127	− 4	...	...
*	55·680	+51·975	1·20	44.6698	9·4
...	55·927	−51·712	− 4	...	..
411					
...	+55·958	−21·383	− 4	...	...
...	56·152	+27·542	− 5	...	...
...	56·702	+19·592	− 5	...	...
...	56·820	+ 1·809	− 2	...	...
*	57·007	−31·393	0·95	45.6761	10·0
...	+57·238	+ 9·872	0·80	44.6699	10·2
...	57·637	+25·995	0·65	44.6700	10·2
...	58·276	−16·941	− 3	...	...
...	58·913	−46·484	0·90	45.6763	10·2
...	58·948	−20·187	0·65	45.6762	10·2
421					
...	+59·099	+15·404	0·95	44.6701	10·2
...	59·387	− 9·411	0·65	...	...
...	59·606	+20·815	− 5	...	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	−3.	No.	Mag.
1–60					
1				°	
…	−59′615	−25′629	− 5	…	…
…	59·401	+56·013	− 2	43.6471	10·2
*	58·448	+51·895	1·50	44.6694	8·9
*	58·109	−57·227	1·50	45.6751	9·4
…	58·082	−41·488	− 3	…	…
*	−57·603	−16·857	0·95	45.6752	10·0
*	57·116	+28·030	1·15	44.6695	9·4
…	57·058	−55·468	− 5	…	…
…	56·935	−50·430	0·65	45.6753	10·2
…	55·660	−53·556	− 3	…	…
11					
…	−55·179	−19·616	− 4	…	…
…	55·167	−13·592	− 5	…	…
*	54·280	+22·242	1·00	44.6696	9·6
…	53·436	−19·793	0·90	45.6755	10·2
…	52·994	+10·042	− 1	…	…
*	−52·793	−58·470	1·25	45.6754	9·6
…	52·593	−12·421	− 1	…	…
S *	52·586	+16·139	1·00	44.6697	9·4
…	52·135	+20·491	− 5	…	…
*	52·019	+52·012	1·20	44.6698	9·4
21					
…	−51·572	−53·017	0·90	45.6756	10·2
…	51·363	−18·926	− 5	…	…
…	50·796	+27·622	− 5	…	…
*	50·793	−54·563	1·05	45.6757	9·6
*	50·552	−55·770	1·25	45.6758	9·4
…	−50·500	−34·080	− 1	45.6759	10·2
…	49·993	+19·693	− 5	…	…
…	49·927	−48·960	0·85	45.6760	10·2
…	49·486	−21·288	− 4	…	…
…	49·340	+ 1·919	− 2	…	…
31					
…	−49·302	−54·045	− 4	…	…
…	49·253	+26·120	0·70	44.6700	10·2
…	49·163	+ 9·993	0·75	44.6699	10·2
…	48·574	−51·600	− 4	…	…
…	48·129	−31·259	0·85	45.6761	10·0
…	−47·468	+15·586	0·85	44.6701	10·2
…	47·311	−16·764	− 2	…	…
…	47·129	+21·007	− 4	…	…
…	46·541	−20·003	0·70	45.6762	10·2
…	46·426	− 9·218	0·65	…	…
41					
…	−45·947	+21·274	− 5	…	…
…	45·757	−46·289	0·90	45.6763	10·2
…	45·623	+13·729	0·90	44.6702	10·0
…	45·254	−26·878	0·90	45.6764	10·2
…	44·919	− 1·095	− 2	A	…
…	−44·864	+48·931	− 5	…	…
…	44·396	−38·376	− 5	…	…
…	44·244	−14·805	− 3	…	…
…	44·065	+ 2·748	− 2	…	…
…	43·641	+36·262	− 1	…	…
51					
…	−42·479	+49·285	− 5	…	…
†	42·460	−20·024	− 3	…	…
…	42·432	+14·759	0·70	44.6703	10·2
*	42·103	− 2·748	0·90	44.6704	9·8
…	41·717	+33·829	− 5	…	…
…	−41·584	− 6·325	− 5	M	…
*	40·255	+31·827	1·05	44.6705	9·8
†	40·069	−46·858	− 4	…	…
…	39·856	+29·477	− 5	…	…
…	39·739	−36·597	0·85	45.6765	10·2
61–120					
61				°	
…	−39′420	+24′652	− 5	…	…
…	39·395	+12·702	− 5	…	…
…	39·362	+ 2·539	− 5	…	…
…	39·358	−34·282	− 3	…	…
…	38·407	+24·342	0·65	…	…
…	−38·126	− 7·530	0·65	…	…
…	38·062	+33·341	0·65	…	…
…	37·607	+38·935	− 4	…	…
…	37·591	+ 9·973	0·85	44.6706	10·2
…	36·943	+ 3·541	− 5	…	…
71					
*	−36·079	+32·479	0·90	44.6707	9·8
…	35·441	− 2·701	− 4	…	…
*	35·275	+36·481	1·25	44.6708	9·0
…	34·861	+ 7·314	− 4	…	…
…	34·287	+36·101	− 3	…	…
…	−34·002	−25·588	0·80	45.6767	10·2
S *	33·940	−13·813	1·00	45.6768	9·4
…	33·852	−48·165	0·80	45.6765	10·2
…	33·476	+57·847	− 3	…	…
…	32·126	+49·330	0·85	44.6709	10·0
81					
…	−31·860	+42·353	− 5	…	…
*	31·785	−26·717	1·30	45.6769	8·9
…	30·956	−25·262	− 5	M	…
…	30·816	−27·341	− 5	…	…
…	30·684	−40·536	0·85	45.6770	10·2
*	−30·499	+12·962	1·25	44.6710	9·2
†	30·056	−17·157	− 4	…	…
*	29·795	−35·321	0·90	45.6771	10·2
*	29·070	−39·028	0·90	45.6772	9·8
…	29·015	− 4·082	0·70	A	…
91					
…	−28·517	−15·828	0·65	A	…
…	28·361	−30·505	− 3	…	…
…	28·288	−31·055	− 5	M	…
…	28·114	−28·391	0·65	…	…
…	27·727	−59·162	− 5	…	…
…	−27·594	−33·688	− 5	M	…
…	26·569	+30·199	− 5	…	…
…	26·337	+ 0·751	− 5	…	…
…	26·261	−19·810	0·75	…	…
…	26·238	−51·142	− 4	…	…
101					
…	−26·061	−41·832	− 5	…	…
…	25·898	+37·268	− 4	…	…
…	25·728	+18·111	0·75	44.6711	10·2
*	25·688	−15·407	1·00	45.6774	9·4
…	25·248	+18·603	− 5	…	…
…	−24·751	−35·386	− 5	…	…
…	24·594	−27·458	− 5	…	…
…	24·572	−54·217	− 1	…	…
…	24·438	+20·642	0·85	44.6712	10·2
…	24·363	−32·661	0·70	…	…
111					
…	−23·907	−56·093	− 1	…	…
…	23·906	+34·444	0·65	…	…
…	23·868	+ 8·814	0·70	…	…
…	23·772	+15·614	− 5	…	…
…	23·670	− 4·247	− 1	A	…
…	−23·443	+ 2·417	− 5	…	…
…	23·233	−30·188	− 5	M	…
…	23·208	−29·417	0·65	…	…
…	23·069	−56·857	− 1	…	…
…	22·935	−34·385	− 5	M	…
121–180					
121				°	
*	−22′800	+58′672	1·10	43.6492	9·4
…	22·730	−35·258	− 5	M	…
…	22·544	+16·842	0·80	44.6713	10·2
…	22·358	−31·885	− 4	…	…
…	22·094	−38·844	− 5	…	…
…	−21·962	−15·558	0·80	45.6776	10·2
…	21·950	−49·039	− 4	…	…
*	21·935	−14·609	0·95	45.6775	9·8
…	21·603	−39·345	0·65	…	…
…	21·419	+29·564	− 5	…	…
131					
…	−21·325	−20·693	− 5	M	…
‡	21·250	−30·004	1·20	45.6777	9·4
*	20·984	−35·848	8·00	45.6778	3·7
…	20·967	− 8·779	− 3	A	…
S *	20·886	+55·789	1·10	43.6493	9·2
…	−20·650	−22·893	0·70	…	…
‡	20·080	−49·411	1·00	45.6779	9·8
…	19·860	− 7·518	− 4	M	…
S *	19·837	−38·357	2·90	45.6780	7·8
…	19·739	−39·339	− 4	M	…
141					
…	−19·413	+28·734	0·65	44.6714	10·2
…	19·082	− 8·018	− 5	M	…
…	18·485	−55·373	0·80	45.6781	10·2
‡	18·296	−24·981	1·00	45.6783	9·8
…	18·244	−54·123	0·90	45.6782	10·2
…	−17·740	−50·443	− 1	…	…
…	17·589	+ 3·779	− 4	…	…
…	16·946	−50·847	− 5	M	…
*	16·209	− 8·274	1·00	45.6784	9·6
…	15·978	−25·566	− 4	M	…
151					
…	−15·881	−16·853	0·70	…	…
…	15·750	−52·644	− 5	…	…
S *	15·252	−58·160	1·80	45.6785	9·0
…	15·039	+ 1·514	− 4	…	…
…	14·472	+ 9·994	0·70	…	…
…	−14·439	+34·706	0·65	…	…
…	12·519	+19·404	0·75	…	…
…	11·966	+57·762	− 1	43.6498	10·2
…	11·894	−12·652	− 5	M	…
…	11·494	+27·391	− 4	…	…
161					
…	−10·807	−18·830	− 4	M	…
…	10·763	−25·181	− 5	M	…
…	10·364	+55·592	− 1	…	…
…	9·024	−19·654	− 2	A	…
…	8·808	− 1·689	− 5	M	…
…	− 8·553	−57·822	0·65	…	…
N	7·981	−25·156	− 4	B	…
…	7·866	−11·477	0·80	45.6786	10·2
S *	7·184	+16·464	4·20	44.6715	5·8
…	6·817	−57·837	0·65	…	…
171					
*	− 6·506	−26·021	1·05	45.6787	9·2
…	6·479	−12·027	− 5	M *m*	…
…	6·114	+42·323	0·65	…	…
…	6·071	+45·804	0·70	…	…
…	4·312	−45·451	0·70	…	…
…	− 3·460	−40·627	0·65	…	…
…	2·939	−22·605	− 5	M *m*	…
…	2·918	+10·657	0·65	…	…
…	2·726	+37·446	0·80	44.6716	10·0
*	2·480	−23·834	1·10	45.6788	9·4

ES measured from 1, 192.
NM ,, ,, 87, 305.

15 false stars measured by NM and 2 by ES deleted in revision.
167. 46° 86, obscured by réseau.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
181–240					
181					
...	− 2·376	+37·899	0·90	44.6717	9·8
*	2·036	+56·980	2·00	43.6509	8·2
...	1·816	+26·547	0·70	..	...
..	1·664	−40·878	0·70	...	...
...	1·307	−39·428	− 5	M	...
...	− 1·566	+18·054	0·65	...	...
*	1·459	+ 4·772	1·00	44.6718	9·6
...	1·339	+ 2·565	0·70	44.6719	10·2
...	0·960	+ 0·534	− 4	x m	...
*	0·810	− 2·566	1·00	44.6726	9·6
191					
...	− 0·285	+12·810	0·70	44.6721	10·2
...	+ 0·046	+20·052	− 4	...	...
...	0·082	−43·391	0·90	45.6789	9·8
...	0·499	+37·360	− 2	...	...
...	0·702	−12·444	− 5	M m	...
...	+ 1·004	− 9·550	− 1	M	...
†	1·200	−35·022	0·80	45.6790	9·8
...	1·236	−44·794	0·80	45.6792	10·2
*	1·245	−54·749	1·15	45.6791	9·4
...	1·250	−34·424	0·70	45.6793	10·2
201					
...	+ 1·392	−39·546	− 3	M	...
*	1·582	−28·797	1·05	45.6794	9·4
...	1·888	−19·830	− 5	M	...
*	2·429	−24·765	1·55	45.6795	8·7
...	2·670	+13·122	− 5	...	...
...	+ 3·030	+48·160	− 4	...	...
...	3·097	+32·967	− 1	44.6722	10·2
*	3·667	+56·915	1·05	43.6514	9·4
...	3·895	+ 9·422	0·65	...	...
...	4·215	−52·150	− 5	M m	...
211					
‡	+ 4·846	−33·390	1·60	45.6796	8·7
...	5·101	+ 3·356	− 2	...	...
...	5·645	−56·799	− 2	45.6797	10·2
...	5·767	−23·845	− 2	M	...
...	6·002	+21·104	− 5	...	...
...	+ 6·161	+ 1·703	− 5	...	...
...	6·234	+18·665	0·75	44.6723	10·2
*	6·709	+ 1·874	1·30	44.6724	9·2
...	7·161	+20·004	− 4	...	...
*	7·198	+35·192	1·25	44.6725	8·9
221					
S *	+ 7·465	+47·981	1·70	44.6726	8·3
...	7·605	+42·017	0·90	44.6727	10·0
..	8·614	−31·018	− 4	...	...
.	8·966	−26·306	− 1	...	...
..	9·113	−15·473	− 5	...	...
.	+ 9·125	+41·016	0·90	44.6728	10·0
.	9·932	−24·376	− 3	...	...
.	9·984	+ 7·972	0·65	...	...
..	10·608	+ 0·937	− 1	...	...
...	10·889	+37·943	0·90	44.6729	9·8
231					
...	+11·209	−33·608	0·90	45.6799	10·0
.	11·709	−11·530	− 5	.	...
.	11·801	−41·422	− 5	...	...
.	11·885	+45·448	0·65	...	...
†	12·232	−29·983	− 2	45.6800	10·2
*	+12·336	− 1·805	1·10	44.6730	9·4
*	12·417	−28·755	1·00	45.6801	9·6
*	12·794	−58·709	0·95	45.6802	10·0
*	12·861	+14·115	0·90	44.6731	9·8
..	13·234	−18·960	− 1	.	.
241–300					
241					
...	+13·799	−48·624	− 4	° h	.
...	13·917	+47·714	− 5	...	...
...	13·939	−22·265	− 4	..	...
...	13·961	+ 4·155	− 2	...	...
...	14·289	−24·351	− 4	...	...
...	+14·344	−51·761	0·80	...	...
...	14·563	−19·661	− 4	...	..
...	15·083	+37·434	0·65	44.6732	10·2
...	15·317	+ 7·518	− 2	...	..
...	15·841	−46·488	0·65	...	...
251					
...	+15·842	−16·225	− 4	...	...
S *	15·886	−49·371	1·80	45.6803	8·3
...	16·005	+58·123	− 4	...	...
...	16·027	−24·218	− 5	...	...
...	16·532	+10·296	− 5	...	...
...	+16·558	+29·948	− 5	...	...
...	17·476	+23·869	− 5	...	...
...	17·489	−24·276	− 5	...	...
...	17·931	+45·208	− 4	...	...
*	18·125	+42·788	1·80	44.6733	8·7
261					
*	+18·259	−22·111	0·90	45.6804	9·8
...	18·732	−28·615	0·70	...	...
...	19·508	−24·753	0·85	45.6805	10·2
*	19·512	+52·732	1·00	44.6734	9·6
†	19·703	+10·642	0·80	44.6735	10·2
*	+19·905	+19·374	1·00	44.6736	9·4
...	20·302	−48·259	0·70	45.6806	10·2
*	20·470	−27·650	1·60	45.6807	8·9
...	20·600	+28·972	0·65	...	...
*	22·458	+51·271	1·60	44.6737	9·0
271					
*	+22·777	−33·177	1·15	45.6808	9·2
...	22·851	−32·477	− 5	...	...
...	22·996	+10·998	0·70	44.6738	10·2
...	23·475	+22·987	0·65	44.6739	10·2
...	23·591	−58·074	− 5	...	...
...	+24·966	+32·272	− 5	...	...
...	24·989	+22·729	− 5	...	...
...	25·203	+ 2·861	− 2	...	...
..	25·238	+37·355	− 5	..	...
S *	25·273	−12·571	2·00	45.6809	8·0
281					
...	+25·465	+36·716	0·90	44.6740	10·0
. .	25·670	− 9·088	0·65	...	...
...	25·755	+56·093	− 5	..	...
...	25·772	− 7·470	0·80	45.6810	10·2
...	25·910	−40·673	− 3	.	...
...	+26·542	+38·775	− 3	.	...
...	26·626	+24·083	− 1	44.6741	10·2
...	26·654	+33·621	0·90	44.6742	9·8
...	26·781	+ 6·236	0·95	44.6743	9·8
...	26·802	−44·473	− 4	..	
291					
...	+26·854	+33·629	− 5	.	...
...	27·061	−45·175	0·75	45.6811	10·2
...	27·243	−41·863	0·90	44.6744	10·0
...	27·548	−27·580	0·90	45.6812	9·8
..	27·805	+20·081	− 5	. .	
...	+27·917	− 8·940	0·90	45.6813	10·0
...	28·008	+ 7·146	0·85	44.6746	9·8
*	28·051	+ 2·753	1·00	44.6745	9·6
.	28·148	+21·217	− 3		
.	28·540	+36·853	− 5		...
301–360					
301					
...	+28·568	−51·907	0·70	.	...
..	28·947	+16·315	− 5		...
..	29·482	+39·393	0·70	44.6747	10·2
.	29·604	−20·371	− 5	m	...
...	29·946	− 1·742	0·70	44.6748	10·2
...	+30·091	−34·608	− 3	...	...
...	30·270	+12·014	0·70	. .	...
...	30·271	+23·149	− 5	...	...
...	30·370	+22·307	0·70	44.6749	10·2
*	30·616	−50·224	1·00	45.6815	9·6
311					
...	+30·817	+ 2·527	0·65	...	...
*	30·827	−43·926	0·95	45.6816	10·0
S *	31·194	−54·056	1·60	45.6817	9·0
...	31·290	−46·566	0·80	...	...
...	31·300	− 4·550	− 5	...	...
...	+31·539	+56·262	0·65	43.6527	10·2
...	31·898	−23·819	0·65	...	...
...	32·345	−13·221	0·85	45.6818	10·2
...	32·700	−29·350	0·65	...	...
...	33·186	+28·971	− 4	...	...
321					
*	+33·510	−59·370	1·00	45.6819	9·8
...	33·591	−23·694	− 4	...	...
*	33·900	+ 8·093	1·00	44.6750	9·8
...	34·327	+14·058	0·70	...	...
...	34·584	+ 3·263	− 5	...	...
*	+34·887	+20·222	1·00	44.6752	9·4
...	34·913	+50·890	− 4	44.6751	10·2
...	34·984	−44·817	0·65	...	...
...	35·063	−28·357	− 1	...	...
...	35·576	+40·689	0·90	44.6754	10·0
331					
*	+35·666	+50·937	1·15	44.6753	9·6
...	35·908	−51·523	− 5	..	...
S ‡	35·994	+14·832	2·10	44.6755	8·0
...	36·062	− 8·695	− 5	m	...
...	36·668	−12·291	0·70		...
...	+36·688	−44·103	− 5		...
...	36·944	+39·563	− 2		...
...	37·199	−53·693	− 5	...	...
...	37·325	−30·249	0·75	45.6821	10·2
...	37·461	+22·774	0·75	44.6756	10·2
341					
†	+37·666	+ 9·902	0·65	...	...
...	37·809	+44·146	− 5	...	.
*	38·022	−56·532	1·10	45.6823	9·8
.	38·051	+18·019	0·70	...	..
.	38·166	−10·734	0·75	45.6822	10·2
.	+38·436	−39·569	− 5		...
*	38·578	−27·110	1·00	45.6825	10·0
.	38·919	−15·094	0·70	45.6824	10·2
...	38·934	+31·160	− 5	...	..
..	39·308	−59·578	1·00	45.6826	10·0
351					
.	+39·317	+47·595	− 2	44.6757	10·2
.	39·706	−48·455	− 4		
.	39·776	− 1·351	0·75		
.	39·945	−45·892	− 5	...	...
.	39·951	+46·279	− 5	..	...
.	+40·155	+37·151	0·70	44.6758	10·2
...	40·456	−21·635	0·75	45.6827	10·2
.	41·041	−33·746	− 4	...	
.	41·093	− 5·260	0·65	...	
...	42·175	−22·596	0·70	44.6759	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
361 390					
361					
...	+42·248	− 3·149	0·75	44.6760	10·2
...	42·490	−14·922	0·80	45.6828	10·2
...	42·617	−37·552	0·70	...	...
...	42·642	−49·673	− 5	*m*	...
...	42·960	+44·262	0·80	44.6761	10·2
...	+43·080	+56·485	− 5	...	...
...	43·225	−11·975	− 5	...	...
*	43·288	− 6·600	1·00	44.6762	9·8
...	43·360	+ 7·195	0·85	...	...
...	43·681	−19·500	0·70	...	...
371					
...	+43·933	−16·814	0·65	...	...
...	44·012	−33·993	0·70	...	...
*	44·562	+25·275	1·00	44.6763	9·6
...	44·916	−17·808	− 5	...	...
*	45·126	−50·737	1·60	45.6830	9·6
...	+45·502	−25·966	0·75	45.6831	10·2
...	45·518	+ 2·147	0·65	...	...
...	45·527	+29·356	− 4	...	...
...	45·591	−41·372	− 5	*m*	...
...	46·656	+20·032	0·65	44.6764	10·2
381					
*	+46·696	−24·493	1·00	45.6832	9·2
*	47·578	+30·739	1·90	44.6765	8·4
...	47·724	−45·050	0·70	45.6833	10·0
...	48·066	− 3·133	0·65	...	...
...	48·244	−12·134	0·65	...	...
*	+48·286	+46·731	1·60	44.6766	8·9
...	48·486	−43·206	− 3	...	...
...	48·908	−18·469	0·65	...	...
*	49·065	+37·432	1·30	44.6767	8·8
*	49·100	+11·103	1·00	44.6768	9·4
391 420					
391					
...	+49·134	−25·247	− 5	...	...
...	49·497	+36·791	0·65	44.6769	10·2
†	49·609	−29·935	0·65	...	...
...	49·875	−37·106	0·70	...	...
*	50·225	+13·505	4·80	44.6770	4·4
...	+50·231	−11·904	− 5	...	...
S *	50·414	+ 4·002	4·40	44.6771	4·9
...	51·531	−11·542	0·65	...	...
...	51·722	−47·146	0·90	45.6836	10·2
...	51·789	−32·595	− 4	...	...
401					
...	+51·923	+16·159	− 1	44.6772	10·2
...	51·995	−31·415	− 5	*m*	...
...	52·136	−25·066	− 5	...	...
...	52·181	+10·252	− 5	...	...
...	52·202	−26·057	0·80	45.6837	10·2
...	+52·713	+ 7·050	− 3	...	...
...	52·907	+16·860	− 1	...	...
...	52·943	+48·263	0·90	44.6773	9·8
*	53·493	+26·600	1·00	44.6774	9·6
...	53·891	− 5·413	− 5	*m*	...
411					
...	+54·082	−53·806	− 5	...	...
...	54·596	−34·517	− 5	...	...
‡	54·655	+12·738	1·00	44.6775	9·8
...	54·973	−21·304	− 5	...	...
*	54·984	−53·675	1·40	45.6838	9·4
*	+55·322	+32·564	1·05	44.6776	9·6
...	55·595	−35·962	0·70	45.6839	10·2
...	55·674	+42·810	− 5	...	...
...	55·983	− 6·166	− 4	...	...
...	56·012	−25·598	0·65	...	...
421 433					
421					
*	+56·075	−53·518	1·60	45.6840	9·4
*	56·165	−23·817	1·00	44.6778	9·6
...	56·266	−11·574	− 5	...	...
...	56·519	+46·215	0·95	44.6777	9·6
...	57·176	+26·498	− 3	...	...
...	+57·251	+ 6·491	− 5	...	...
...	57·256	−23·918	− 4	...	...
...	57·774	+32·753	− 5	...	...
...	57·857	−22·271	− 1	...	...
...	58·343	−21·990	0·85	...	...
431					
...	+58·523	+ 1·343	− 5	...	...
...	58·716	−17·850	0·90	45.6841	10·2
*	58·861	−28·111	1·00	45.6842	9·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1-20					
1					
...	−59·791	−26·196	− 3	45.6831	10·2
*	59·452	+30·566	2·40	44.6765	8·4
*	59·424	−50·962	1·10	45.6830	9·6
*	59·262	+46·568	2·00	44.6766	8·9
...	58·792	+19·695	− 5	...	...
*	−58·656	−24·669	1·35	45.6832	9·2
*	58·188	+37·305	2·10	44.6767	8·8
...	57·948	− 3·281	− 1	...	...
...	57·728	+36·667	− 5	44.6769	10·2
...	57·472	−12·270	− 5	...	...
11					
*	−57·328	+10·987	1·00	44.6768	9·4
...	56·992	−45·208	0·70	45.6833	10·0
...	56·632	−18·593	− 5	...	...
...	56·277	−43·314	− 5	...	...
*	56·268	+13·410	5·00	44.6770	4·4
S *	−55·768	+ 3·931	4·20	44.6771	4·9
...	55·492	−11·988	− 5	...	...
...	55·079	−37·183	− 5	...	...
...	54·681	+16·128	− 3	44.6772	10·2
...	54·654	+48·256	− 1	44.6773	9·8
21-40					
21					
...	−54·221	+10·210	− 5	...	...
...	54·215	−11·576	− 2	...	...
...	53·718	+16·857	− 4	...	...
...	53·610	+ 7·039	− 5	...	...
*	53·418	+26·614	0·95	44.6774	9·6
...	−53·322	−32·623	− 5	...	...
...	53·092	−26·075	0·65	45.6837	10·2
...	52·938	−47·180	− 1	45.6836	10·2
*	51·823	+12·775	1·00	44.6775	9·8
*	51·761	+32·613	1·00	44.6776	9·6
31					
...	−51·723	+42·883	− 5	...	...
...	50·993	+46·284	0·70	44.6777	9·6
*	50·663	+23·915	1·05	44.6778	9·6
...	50·451	−21·249	− 5	...	...
...	49·724	+26·611	− 2	...	...
...	−49·486	−11·459	− 5	...	...
*	49·444	−53·603	1·60	45.6838	9·4
...	49·406	−35·871	0·70	45.6839	10·2
...	49·341	+32·898	− 5	...	...
...	49·301	−25·501	− 2	..	...
41-60					
41					
*	−48·358	−53·398	1·60	45.6840	9·4
...	48·100	−23·765	− 5	...	...
...	47·584	+ 1·511	− 5	...	...
...	47·554	−22·107	− 4	...	...
...	47·055	−21·810	0·65	...	...
*	−46·815	−17·679	0·90	45.6841	10·2
...	46·454	+45·827	0·85	44.6779	9·8
*	46·358	−27·918	1·05	45.6842	9·6
...	46·338	−15·266	− 5	...	...
...	46·177	+23·708	0·65	...	...
51					
...	−45·274	−34·249	0·90	45.6843	10·2
...	44·565	−59·155	− 4	45.6844	10·2
*	44·506	−41·182	3·60	45.6845	7·2
...	43·711	− 5·965	0·65	...	...
...	43·393	− 3·084	− 3	...	...
...	43·369	+26·286	0·65	...	...
...	43·205	−15·997	− 5	...	...
...	43·176	−13·745	− 1	...	...
...	42·741	−27·814	− 4	...	...
S *	42·644	+54·126	2·00	43.6558	8·7

NM measured from 1, 206.
ES ,, ,, 101, 312.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam − 3.	C.P.D. No.	C.P.D. Mag
	61-120				
61					
...	−42·292	+22·372	− 3	...	...
*	42·216	+11·454	1·10	44.6780	8·8
S *	41·000	−46·026	2·90	45.6847	7·6
...	40·952	−23·721	− 5	...	...
...	40·724	−10·910	− 5	...	...
...	−40·652	−50·944	− 1	45.6848	10·2
‡	39·998	−45·340	2·60	45.6849	7·8
...	39·818	+21·238	− 5	...	...
...	39·771	+14·109	0·70	44.6781	10·2
*	39·741	−25·659	1·00	45.6850	9·6
71					
...	−39·198	−30·859	− 2	45.6851	10·2
...	39·086	−20·900	− 5	...	...
...	39·035	+57·679	− 5	43.6562	10·2
*	38·935	− 5·356	1·00	44.6782	9·4
...	38·851	−43·438	− 5	M	...
...	−38·255	−49·264	− 5	M	...
*	38·031	−30·881	1·50	45.6852	8·8
†	37·926	+ 9·844	− 4	...	...
...	37·834	−28·875	− 5	...	...
*	37·745	+16·608	1·00	44.6783	9·8
81					
...	−37·333	−17·073	0·70	45.6853	10·2
...	36·921	−51·199	− 5	M	...
*	36·879	−36·902	0·85	45.6854	10·2
...	35·268	− 1·858	− 5	M	...
‡	34·967	−52·824	1·80	45.6855	8·6
...	−34·842	+11·087	0·75	44.6784	10·2
*	33·575	+55·277	1·10	43.6565	9·4
...	33·525	−12·512	− 4	...	...
...	32·708	+15·274	− 5	...	...
...	32·590	+21·329	− 2	...	...
91					
...	−32·434	+41·050	0·70	44.6786	10·2
*	32·379	+36·274	1·00	44.6785	9·8
*	32·202	−58·146	1·60	45.6856	8·8
...	32·167	−15·472	− 3	...	...
...	32·147	+ 6·599	− 5	...	...
*	−31·853	−25·560	1·90	45.6857	8·4
...	31·336	−53·176	− 4	...	...
...	31·088	+32·107	− 5	...	...
...	30·800	+12·757	0·75	44.6787	10·0
...	30·488	−47·983	− 1	...	...
101					
...	−29·891	−18·014	− 4	...	...
...	29·821	+45·681	0·90	44.6789	10·2
...	29·718	+23·168	0·70	44.6788	10·2
...	29·465	−24·659	− 4	...	...
...	29·191	+25·422	0·70	44.6790	10·2
*	−28·273	+ 7·253	1·05	44.6791	9·4
‡	28·224	−49·962	0·95	45.6859	9·8
	27·918	+47·615	0·90	44.6792	9·8
*	27·466	+35·582	0·95	44.6793	9·4
S *	27·107	− 6·839	1·10	45.6860	9·2
111					
...	−26·953	+25·701	0·90	44.6794	10·0
...	26·821	+41·679	− 3	44.6795	10·2
...	26·349	+23·371	− 4	...	...
*	25·725	+56·958	1·00	43.6570	9·4
*	25·628	+17·948	1·25	44.6797	9·0
*	−25·581	+ 0·699	1·00	44.6796	9·8
S *	25·385	−52·402	1·50	45.6861	8·9
...	25·351	− 6·954	− 3	...	...
...	24·632	−27·083	− 4	...	...
...	24·105	−25·935	− 3	...	...
	121-180				
121					
...	−24·057	− 4·594	− 2	44.6798	10·2
...	23·801	+32·315	− 2	...	...
...	23·685	−42·982	0·65	45.6862	10·2
...	23·637	+50·827	− 5	...	...
...	23·481	+23·494	− 3	44.6799	10·2
...	−23·282	+49·405	− 4	...	...
...	22·717	+35·058	− 5	...	...
...	22·690	−36·160	0·75	45.6864	10·2
*	22·481	+ 9·130	1·00	44.6800	9·4
...	22·410	−48·311	− 3	...	...
131					
...	−22·047	−26·029	− 5	...	...
...	21·774	+ 6·629	− 5	...	...
...	21·527	−38·322	− 1	...	...
...	21·149	−45·436	− 1	45.6865	10·2
...	21·124	+24·080	− 4	...	...
...	−20·789	−16·424	− 4	...	...
*	20·762	+29·448	1·00	44.6801	9·6
...	19·776	−44·828	− 4	...	...
...	19·661	− 0·695	− 3	...	...
*	19·099	+11·979	0·90	44.6802	9·8
141					
S *	−18·549	+16·709	2·00	44.6803	7·8
...	17·722	−25·148	0·70	45.6866	10·0
...	17·285	+ 9·599	− 2	...	...
...	16·833	+10·523	− 2	...	...
*	16·658	+20·556	1·10	44.6805	9·0
...	−16·642	+16·388	− 1	44.6804	10·2
...	16·246	+ 8·370	− 5	...	...
...	16·205	+49·114	− 4	44.6806	10·2
*	15·842	−38·237	0·85	45.6867	10·0
...	15·637	+35·062	0·80	44.6807	10·0
151					
...	−14·954	+ 7·144	− 3	...	...
...	14·614	+30·703	− 3	...	...
...	14·569	− 2·448	0·85	44.6808	10·2
*	13·931	+ 7·525	4·00	44.6809	5·9
...	13·757	+21·987	− 2	...	...
...	−13·281	+ 8·291	− 1	44.6810	10·2
...	13·200	+31·767	0·75	44.6811	10·2
...	12·857	+ 9·259	0·75	44.6812	10·2
...	12·699	+44·319	− 5	...	...
...	10·807	+21·681	0·75	44.6813	10·2
161					
...	−10·759	+55·963	0·95	43.6579	9·8
...	10·649	+58·404	− 3	...	...
...	10·522	+43·118	− 5	...	...
...	9·672	−23·524	− 1	45.6868	10·2
...	9·612	+28·379	− 4	...	...
...	− 9·608	−47·291	− 5	...	...
...	9·597	+ 8·185	− 5	...	...
...	9·463	+55·44	− 2	...	...
...	9·232	−32·639	− 5		
...	9·226	−17·33	− 1		
171					
...	− 9·008	− 7·93	− 5	M	
...	8·943	−37·432	− 1		...
...	8·596	−18·799	− 3	...	
...	8·318	−28·766	−2·0	45.6869	10·2
...	8·189	+18·257	− 4	.	
*	− 7·846	−24·765	1·10	45.6870	8·9
...	7·714	−33·137	− 2	...	
...	7·665	−37·353	− 3		
*	7·112	−11·194	0·90	45.6872	9·6
*	6·783	+15·531	0·95	44.6814	9·6
	181-240				
181					
...	− 6·536	+52·335	− 1	44.6815	10·2
.	6·115	+18·726	− 5	.	...
*	6·110	+45·376	1·00	44.6816	10·0
...	5·941	− 4·437	− 3	*m*	...
...	5·851	−41·470	− 5	...	...
*	− 4·387	− 2·840	0·90	44.6817	10·0
...	3·925	− 6·630	− 3	...	...
...	3·603	+16·139	− 5	*m*	...
...	3·267	− 0·584	− 3	*m*	...
...	3·236	−29·142	− 5	*m*	...
191					
...	− 3·022	− 4·203	− 4	M *a*	...
...	2·987	+ 8·498	− 5	...	...
...	2·560	+35·568	− 1	44.6820	10·2
...	2·522	−40·031	− 5	M *m*	...
∝ *m**	2·464	+ 0·644	0·90	44.6818	10·0
...	− 2·380	+12·956	− 2	44.6819	10·2
*	1·798	+55·649	1·15	43.6587	9·6
...	1·696	−45·012	− 3	...	...
*	1·360	+ 3·658	0·90	44.6821	10·2
...	1·218	−52·563	− 5	...	...
201					
...	− 1·031	−43·184	− 4	...	...
...	0·816	−24·203	− 5	*m*	...
...	0·326	+ 7·575	0·65	44.6822	10·2
...	0·268	+21·720	− 1	...	...
*	− 0·223	−16·214	1·15	45.6873	9·0
...	+ 0·493	−46·508	− 5	M *m*	...
...	0·859	−18·366	− 5	M *m*	...
...	1·187	−46·039	0·70	...	...
...	1·236	+45·146	− 5	...	...
S *	1·244	+41·663	1·70	44.6823	8·7
211					
...	+ 1·581	−45·202	− 1	...	...
*	1·682	+41·227	1·05	44.6824	9·6
...	1·713	+37·480	0·65	44.6825	10·2
...	1·805	−41·463	0·75	45.6874	10·2
...	1·959	−19·613	− 5	M *m*	...
*	+ 2·33	−25·437	1·90	45.6875	8·8
...	2·94	−11·364	0·70	...	
*	2·951	−13·407	1·25	45.6876	9·8
. .	3·616	−57·107	0·70	...	...
*	3·618	+38·233	1·90	44.6826	8·2
221					
*	+ 3·753	+10·372	1·80	44.6827	8·4
...	4·024	− 5·515	− 5	M *m*	...
...	4·435	49·329	0·70	...	
..	4·725	58·827	0·95	.	.
†	4·842	−10·761	0·70	45.6878	10·0
‡	+ 4·859	4·958	1·1	45.6877	9·2
..	5·242	+2·667	− 5	...	...
.	5·415	39·4	− 5	.	...
	5·819	39·3	− 1	A	
*	5·873	39·351	2·00	45.6879	8·4
231					
	+ 6·11	+ 5·155	− 5	M	...
S ‡	6·266	20	1·50	44.6828	8·9
...	6·398	26·417	1	.	...
*	6·674	8·23	0·95	44.6829	9·8
	6·918	59·51	− 5	M *m*	...
...	+ 7·21	+37·795	0·70	44.6830	10·2
	7·857	53·850	4	...	...
	8·011	+27·253	0·70		
...	8·094	+48·132	0·85	44.6831	10·2
...	8·170	+ 5·838	0·70		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
241–300					
241				°	
...	+ 8′262	−56′730	0·70	...	...
...	8·396	+24·498	− 5	...	...
...	8·585	− 3·423	− 5	*m*	...
...	8·890	+11·531	0·70	...	...
*	9·323	−43·916	1·60	45.6881	9·4
...	+ 9·527	+54·617	0·70	43.6593	10·0
†	9·699	+40·065	0·65	...	...
...	10·229	−11·701	− 2	...	...
†	10·307	−54·937	− 5	...	...
...	10·553	− 5·724	0·70	...	...
251					
...	+10·569	+ 3·960	− 1	...	...
...	10·570	+ 2·753	0·70	...	...
*	11·269	+24·245	1·10	44.6832	9·4
...	11·567	−17·780	− 1	...	...
...	12·152	+32·535	− 5	...	...
...	+12·276	+47·693	− 3	...	...
*	12·621	−48·556	1·00	45.6883	10·2
*	12·922	+42·797	1·05	44.6833	9·4
*	13·418	−53·974	1·60	45.6884	9·6
*	13·456	+52·298	2·20	44·6834	8·5
261					
*	+13·939	+20·158	1·10	44.6835	9·4
...	13·992	−25·581	0·70	...	...
...	14·472	+19·633	− 5	...	...
...	14·660	− 2·394	− 5	*m*	...
†	14·838	−49·260	− 3	45.6885	10·2
...	+15·692	−13·414	− 4	...	...
...	16·009	−55·437	− 1	...	...
...	16·041	−58·864	− 1	...	...
...	16·436	+37·526	− 1	...	...
*	16·436	−43·479	1·10	45.6886	9·4
271					
...	+17·278	−42·951	0·65	...	...
...	17·528	−49·464	− 5	*m*	...
...	17·656	− 1·995	0·75	44.6836	10·2
*	18·012	+39·726	1·10	44.6837	9·4
...	18·057	+39·523	− 4	...	...
...	+18·138	−46·223	− 5	*m*	...
...	18·266	−10·868	0·70	45.6887	10·2
*	18·535	−15·855	0·90	45.6888	10·2
...	18·737	+ 1·235	− 3	...	...
...	19·189	+48·975	− 5	...	...
281					
...	+19·746	− 9·201	− 1	...	..
*	20·238	+ 7·487	1·00	44.6838	9·4
...	21·340	− 0·875	0·70	...	...
...	21·358	+44·177	− 5	...	...
*	21·380	−59·738	1·00	45.6889	10·2
*	+21·804	+24·357	1·20	44.6839	9·0
...	21·869	+48·550	− 5	...	...
...	22·032	−51·919	0·75	45.6891	10·2
*	22·050	−19·102	1·05	45.6890	9·4
*	22·148	−29·821	1·15	45.6892	9·4
291					
†	+22·378	+14·925	0·70	44.6840	10·2
*	23·264	+25·515	1·05	44.6841	9·4
...	23·529	+32·658	− 5	...	...
...	23·785	+ 7·696	− 5	...	...
*	23·925	−32·228	0·90	45.6893	10·2
*	+24·061	−25·986	0·90	45.6894	10·2
...	24·082	+12·948	0·65	...	...
...	24·262	−57·581	− 5	*m*	...
...	24·419	+ 3·366	0·75	44.6842	10·2
...	24·544	−27·597	− 4	*a*	...
301–360					
301				°	
...	+25′388	+ 2′292	0·65	...	...
*	25·939	−59·670	1·60	45.6897	9·0
*	25·981	−14·174	0·95	45.6896	10·2
...	26·162	−48·318	− 5	*m*	...
*	26·613	+45·690	1·20	44.6843	9·4
...	+26·929	− 6·880	0·70	...	...
*	26·952	−27·152	0·95	45.6898	9·8
*	27·770	− 5·419	1·50	44.6844	9·0
...	28·493	−42·502	0·75	...	...
...	29·206	−11·818	− 5	*m*	...
311					
‡	+29·220	+44·869	0·85	44.6845	9·8
*	29·910	+ 1·774	0·90	44.6846	9·8
*	30·056	+14·758	0·90	44.6847	9·8
S *	31·166	+46·230	1·25	44.6848	9·2
..	31·182	+22·905	− 5	...	...
...	+31·205	+31·824	− 4	...	...
...	31·433	−33·594	− 5	...	...
...	31·495	−49·351	− 1	...	...
S *	31·531	−52·012	2·40	45.6899	7·8
‡	32·026	−34·905	0·90	45.6900	9·8
321					
...	+32·710	−26·708	− 2	...	...
...	33·314	−20·391	− 4	...	...
...	33·429	+57·869	− 5	...	...
...	33·462	+32·526	− 5	...	...
...	33·973	− 4·238	− 5	*m*	...
*	+34·565	−43·576	1·70	45.6902	8·9
...	34·572	−47·630	− 5	...	...
†	34·802	+19·099	− 1	44.6849	10·2
...	34·899	+19·241	− 2		
...	34·942	+56·507	− 5	...	...
331					
*	+35·420	−33·592	1·30	45.6903	9·2
...	35·620	− 3·135	− 1	...	...
...	35·629	+16·675	− 2	...	...
...	35·694	+43·919	− 3	...	...
...	35·885	+16·873	− 3	...	...
...	+36·014	−20·268	− 3	...	...
...	36·626	+30·688	− 2	...	...
S *	37·212	+ 5·146	1·80	44.6850	8·4
...	37·304	+14·386	− 4	...	...
...	37·320	+30·246	− 5	...	...
341					
...	+37·346	+26·231	− 5	...	...
...	37·614	+25·953	− 5	...	...
...	38·060	−36·500	0·70	45.6905	10·2
...	38·639	−56·079	− 4	...	...
...	38·815	−28·212	− 2	...	...
...	+38·893	+33·717	− 5	...	...
...	39·129	−57·294	0·85	45.6906	10·2
*	39·335	+ 6·385	1·15	44.6851	9·2
...	39·448	−28·084	0·70	45.6907	10·2
...	39·638	+ 0·126	− 4	*m*	...
351					
...	+39·839	+36·596	− 4	...	...
*	40·408	+38·960	1·15	44.6852	9·4
...	40·811	−20·590	0·80	45.6908	10·2
*	40·816	−42·503	0·90	45.6909	10·0
...	40·845	+20·058	− 1	44.6853	10·2
...	+40·930	+15·303	− 3	...	...
*	41·172	+ 7·661	1·20	44.6854	9·0
†	41·215	−24·974	− 4	...	...
S *	41·233	−33·344	1·90	45.6910	8·3
*	41·499	+11·929	1·20	44.6855	9·0
361–415					
361				°	
*	+42′341	+42′263	1·00	44.6856	9·6
...	42·499	− 2·268	− 1	...	...
*	42·746	−28·199	1·00	45.6911	9·8
...	42·920	+15·546	− 5	...	...
...	43·626	−20·213	0·80	45.6912	10·2
...	+43·636	−40·635	− 1	45.6913	10·2
...	43·778	+53·086	0·85	44.6857	9·8
...	43·817	+33·856	− 5	...	...
...	43·874	−22·662	− 5	...	...
...	43·937	−47·097	0·90	45.6914	10·2
371					
...	+44·000	+ 8·148	− 5	...	...
...	44·044	− 8·589	− 5	*m*	...
...	44·155	+15·731	− 5	...	...
*	44·338	+59·091	2·00	43.6615	8·8
‡	44·840	−11·091	1·80	45.6915	8·4
...	+44·938	−19·559	− 3	...	...
*	45·739	−56·067	1·10	45.6917	10·0
...	45·818	−17·715	− 3	...	...
*	45·828	−29·029	1·20	45.6916	9·4
...	46·055	+19·515	0·80	44.6858	10·2
381					
...	+46·266	−51·025	− 2	...	...
...	46·287	−17·098	− 5	*e*	...
...	46·484	−40·674	− 1	...	...
...	46·622	−34·193	− 1	45.6919	10·2
...	46·831	+27·181	− 5	...	...
...	+46·835	− 1·789	− 4	...	...
...	46·878	−22·776	0·75	...	...
...	47·199	+ 5·128	− 2	...	...
...	47·454	+ 5·630	0·70	44.6859	10·2
...	48·032	−46·287	− 5	...	...
391					
...	+48·196	−53·581	0·70	45.6920	10·2
*	48·783	+38·694	1·00	44.6860	9·4
...	49·029	− 7·815	− 2	...	...
‡	49·856	−48·881	2·80	45.6921	7·4
...	50·133	− 5·603	− 1	...	...
...	+50·628	+ 1·805	− 4	...	...
...	51·228	+12·353	− 3	...	...
...	52·039	−23·945	− 5	*e*	...
...	52·148	−26·354	− 1	...	...
...	52·590	−44·403	− 5	...	...
401					
*	+52·734	+19·004	1·30	44.6861	9·4
...	53·296	−31·371	− 3	...	...
...	54·561	+31·739	0·65	44.6862	10·2
...	56·026	−52·993	0·85	45.6922	10·0
...	56·171	+47·166	− 5	44.6863	10·2
...	+56·333	− 6·708	− 5	...	...
...	57·168	− 2·317	0·85	44.6864	10·2
...	57·198	+23·022	− 4	...	...
...	57·521	+11·397	− 5	...	...
...	57·923	−42·426	− 1	45.6924	10·2
411					
*	+57·970	−26·924	1·80	45.6923	8·8
...	58·753	+28·226	0·85	44.6865	10·0
*	58·854	−12·157	1·00	45.6925	9·8
...	58·903	+53·893	− 5	43.6622	10·2
...	59·318	−30·993	0·75	45.6926	10·2

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1–60					
1					
...	−59·730	−17·931	0·65	...	...
*	59·355	−29·227	1·30	45.6916	9·4
...	59·283	−17·303	− 4	E	...
...	59·200	− 1·967	− 2	...	...
†	59·030	+ 4·934	− 1	...	...
...	−58·816	+ 5·467	0·75	44.6859	10·2
...	58·629	−56·274	1·00	45.6917	10·0
*	58·511	+38·548	1·40	44.6860	9·4
...	58·511	−22·946	0·80	...	...
...	58·417	−34·364	0·75	45.6919	10·2
11					
...	−58·341	−40·849	0·75	...	...
...	58·246	−51·207	0·65	...	...
...	57·670	+ 4·344	− 4	...	...
...	57·242	+33·233	− 5	...	...
...	57·161	−22·960	− 4	...	...
...	−56·824	− 7·936	0·75	...	...
...	56·622	−46·428	− 4	...	...
...	56·241	−53·697	0·75	45.6920	10·2
...	55·769	− 5·687	0·75	...	...
...	55·527	+ 1·733	− 4	...	...
21					
...	−55·473	+ 6·871	− 4	...	...
...	55·249	+12·290	0·65	...	...
*	54·699	−48·959	3·00	45.6921	7·4
...	54·569	−43·458	− 5	M	...
...	54·106	−44·683	− 5	M	...
*	−53·959	+18·993	1·15	44.6861	9·4
...	53·331	−23·957	− 4	E	...
...	53·139	−26·360	0·75	...	...
...	53·075	−23·712	− 4	M	...
...	52·516	+31·782	0·90	44.6862	10·2
31					
...	−52·160	−44·393	− 3	...	...
...	52·092	+31·124	− 4	...	...
...	51·833	−31·340	− 2	...	...
...	51·376	+47·246	0·65	44.6863	10·2
...	51·251	+ 3·395	− 5	...	...
...	−51·031	−43·120	− 5	M	...
...	49·664	+52·813	− 3	...	...
...	49·624	+23·150	0·70	...	...
..	49·572	− 6·593	− 2	...	...
..	48·934	+11·548	− 4	...	...
41					
...	−48·867	+54·045	0·65	43.6622	10·2
*	48·863	− 2·179	0·90	44.6864	10·2
...	48·431	−52·867	0·90	45.6922	10·0
*	48·202	+28·396	1·00	44.6865	10·0
...	47·745	−52·841	− 5	M	..
...	−47·533	−20·108	− 5	M	...
*	47·286	−26·763	1·50	45.6923	8·8
*	46·871	−11·951	1·00	45.6925	9·8
	46·848	−42·243	0·80	45.6924	10·2
...	46·645	+43·407	0·95	44.6866	10·0
51					
	−45·878	+ 5·717	0·80	...	...
	45·818	−30·767	0·90	45.6926	10·2
..	45·627	−32·505	− 4	M	..
	45·531	+26·061	− 5	..	...
*	45·424	−15·667	1·00	45.6927	9·8
...	−44·692	− 2·149	− 3	B	..
...	44·520	+17·461	− 2	...	...
	44·281	−11·577	0·70	..	.
...	44·254	+22·916	− 2		
*	44·181	−42·118	3·10	45.6929	7·5
61–120					
61					
*	−44·053	−41·845	2·00	45.6928	8·2
...	43·992	−28·941	− 3	B	...
...	43·960	−28·503	− 3	..	...
...	43·248	+43·380	− 2	..	...
*	42·937	−53·944	1·60	45.6930	9·4
...	−42·788	+32·978	− 5	...	...
...	42·532	+37·889	− 4	...	...
...	42·372	−52·469	− 4	A	...
...	41·585	−43·289	− 5	M	...
*	41·121	+25·163	0·95	44.6867	9·8
71					
...	−40·877	−27·842	0·75	...	...
...	40·868	+29·220	− 2	...	...
..	40·192	−18·545	− 5	M	...
...	40·070	+50·831	− 5	...	...
*	39·715	+13·736	1·25	44.6868	9·0
...	−39·257	−10·095	0·80	45.6931	10·2
...	38·605	−20·216	− 4	...	...
*	38·428	+ 7·849	0·80	...	...
...	38·382	+ 5·105	− 5	...	...
*	38·221	−51·234	0·95	45.6932	10·0
81					
...	−37·353	−59·339	− 1	...	...
...	37·301	− 0·321	− 3	...	...
*	36·783	+12·090	0·85	44.6869	10·0
...	36·628	−28·981	0·65	...	...
...	36·548	−45·115	− 5	...	...
*	−35·994	+39·481	0·90	44.6870	10·2
...	35·819	−36·020	− 5	M	...
...	35·811	−32·756	− 2	...	...
...	35·763	− 5·580	− 2	...	...
...	35·542	−52·606	0·70	45.6933	10·2
91					
...	−35·346	−26·979	0·65	...	...
*	35·257	+ 5·103	1·00	44.6871	9·6
...	35·248	+50·303	0·90	44.6872	10·2
...	35·126	+ 7·223	− 2	...	...
*	35·068	−26·347	2·40	45.6934	7·6
...	−34·368	−54·122	− 5	...	...
...	34·242	−43·986	− 5	M	...
...	33·854	+ 0·417	− 1	...	...
...	33·646	+24·271	− 4	...	...
...	33·619	+27·247	− 4	...	...
101					
S *	−33·548	+ 7·100	1·60	44.6873	8·5
*	33·307	−57·426	1·60	45.6935	9·2
*	33·267	−25·767	0·95	45.6937	9·6
...	32·572	− 9·892	− 2	...	...
...	32·561	+17·752	0·75	44.6874	10·2
...	−32·464	+27·146	0·75	44.6875	10·2
...	32·365	−43·139	− 5	M	...
...	31·510	− 9·345	0·70	...	...
*	31·276	−18·995	1·00	44.6876	9·6
	30·755	−16·201	− 4		...
111					
...	30·722	−32·257	− 2		...
...	30·715	−15·432	− 3	44.6877	10·2
..	30·636	+ 1·992	− 4	M	...
..	30·102	+41·484	− 1		...
*	30·021	− 9·441	0·85	44.6878	10·2
‡	29·999	−52·314	1·30	45.6939	9·4
	29·768	+22·710	− 5	M	...
	29·611	−47·216	− 4	M	.
	29·563	+16·455	− 5		..
*	29·316	−16·924	0·90	44.6879	9·6
121–180					
121					
...	−29·140	− 3·239	0·65	44.6880	10·2
...	28·658	−29·790	0·70	45.6940	10·2
*	28·304	+17·374	1·10	44.6881	9·2
..	28·169	− 8·165	0·65	...	...
...	28·138	−38·930	− 4	..	...
...	−28·050	−23·303	0·65	..	..
...	28·034	+47·331	− 3	..	...
.	27·958	+ 3·589	0·75	...	...
..	27·703	+15·361	0·65	...	...
..	27·357	+12·164	− 3	...	...
131					
...	−27·169	− 38·595	− 5	M	...
...	27·125	− 0·684	− 5	M	...
..	27·091	+29·215	0·70	44.6882	10·2
...	26·770	+59·259	0·90	43.6631	10·0
...	26·683	− 8·977	− 5	...	..
...	−26·354	+24·076	− 5	...	...
*	26·154	−33·576	0·90	45.6942	10·2
...	26·083	−26·814	0·70	45.6941	10·2
...	25·903	− 4·646	− 5	M	...
...	25·596	+ 9·788	− 4	...	...
141					
...	− 24·870	− 10·747	− 4	M	...
...	24·776	+10·883	0·80	44.6883	10·2
...	24·635	− 43·293	− 1	.	...
...	24·623	+43·682	0·65	.	...
...	24·579	− 43·694	− 5	M	...
...	−23·766	−31·692	− 5	M	...
...	23·515	+31·958	− 1	...	...
*	23·248	− 39·170	0·90	45.6943	10·2
...	23·187	− 39·359	− 5	M	...
...	22·924	−55·104	− 5	M	..
151					
...	−22·885	+48·453	0·85	44.6884	10·2
*	22·766	+44·261	1·10	44.6885	9·4
...	22·455	− 14·304	0·65	...	...
*	22·136	− 55·134	1·00	45.6944	10·2
...	22·05[illegible]	− 11·009	0·65	...	...
...	21·886	− 38·665	0·7[illegible]	..	..
...	21·635	+ 5·978	0·65	...	...
...	21·274	+22·841	− 5	...	...
..	21·201	− 44·2[illegible]	− 5	.	
...	20·65[illegible]	− 46·683	0·85	...	.
161					
..	20·593	− 21·663	− 5	M	...
S *	20·588	− 52·075	1·[illegible]	45.6945	8·4
.	20·485	− 38·558	− 2	A	...
..	20·296	− 37·[illegible]	2·90	44.6886	10·2
...	19·883	− 6·915	− 5		.
...	19·298	− 44·3[illegible]	− 5		.
..	19·179	− 12·864	− 5	M	...
..	19·10[illegible]	− 14·[illegible]34	− [illegible]	44.6887	10·2
*	18·[illegible]42	− 6·[illegible]55	− [illegible]	44.6888	10·2
	18·[illegible]23	− 31·[illegible]20	− [illegible]		...
171					
	−18·511	− 3[illegible]·60	− 3		
*	18·[illegible]07	− 16·[illegible]65	1·[illegible]	45.6946	10·2
*	18·[illegible]71	− 45·[illegible]45	1·[illegible]	44.6889	10·2
	18·20[illegible]	− 12·[illegible]48			...
	17·[illegible]14	− 5·234	1·[illegible]		
	−17·[illegible]21[illegible]	− 41·431	0·[illegible]5	45.6947	10·2
	17·13[illegible]	− [illegible]·323	0·[illegible]5	45.6948	10·2
*	16·8[illegible]8	− 16·[illegible]80	1·[illegible]0	44.6890	9·6
	16·81[illegible]	− 42·[illegible]21	[illegible]	A	...
	16·79[illegible]	− 2·[illegible]47	[illegible]	M	...

ES measured from [illegible] 24[illegible]
NM [illegible] 117, 366.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 3.	C.P.D. No.	C.P.D. Mag.
181–240					
181					
...	−16·696	− 2·820	− 5	M	...
...	16·384	−16·077	− 5	M	...
...	16·333	−17·685	0·70	...	...
*	16·178	−18·748	2·20	45.6949	7·8
...	16·156	+14·611	0·65	...	...
...	−15·955	− 3·576	− 4	M	...
†	15·000	+ 1·082	0·65	44.6891	10·4
†	14·984	−55·645	− 5	M	...
...	14·778	−48·821	0·65	...	...
...	14·655	−45·187	0·65	45.6950	10·2
191					
*	−14·469	−11·915	1·10	45.6951	9·4
*	14·144	−30·684	0·95	45.6952	10·0
S *	14·142	− 6·877	1·95	45.6953	8·2
...	14·006	+38·803	− 5	...	...
*	13·039	−21·742	3·30	45.6954	7·1
...	−12·536	−21·493	− 5	M	...
...	12·412	−37·010	0·70	...	...
...	12·338	+15·430	0·95	44.6893	10·0
*	12·279	+ 4·660	1·00	44.6892	9·8
...	11·485	+ 4·763	− 4	...	...
201					
...	−10·972	−35·310	0·75	45.6955	10·4
...	10·926	+38·341	− 4	...	...
...	10·653	−26·966	− 5	M	...
...	10·500	+30·612	− 5	...	...
...	10·386	+12·972	− 5	...	...
...	− 9·776	+44·730	− 3	...	...
*	9·718	−18·578	0·95	45.6956	10·0
...	9·615	+21·198	− 3	...	...
S ‡	9·471	+49·815	1·40	44.6894	8·9
*	9·166	−12·306	1·00	45.6957	9·8
211					
...	− 8·129	+21·710	− 5	...	...
...	6·785	− 5·179	− 3	M	...
...	6·768	+24·178	− 5	...	...
*	6·736	+23·900	0·90	44.6895	9·8
*	6·591	+55·760	1·40	43.6642	9·2
...	− 6·110	+17·896	− 3	*m*	...
*	5·884	+36·504	0·95	44.6896	9·8
...	5·466	+ 2·139	− 5	*m*	...
...	5·277	+ 2·275	− 4	*m*	...
*	4·290	+18·486	1·10	44.6897	9·6
221					
S *	− 4·151	+13·480	1·05	44.6898	9·4
...	4·104	−51·804	0·65	...	...
*Nn**	3·880	− 2·364	0·90	44.6899	9·4
...	3·853	+ 1·904	− 5	*m*	...
*Nn**	3·791	− 2·307	1·00	44.6899	9·4
...	− 3·741	−15·834	− 5	M	...
...	3·680	+51·380	− 5	*m*	...
...	3·675	−58·555	0·90	45.6959	10·2
*	3·193	−16·521	1·05	45.6960	9·1
*	2·984	− 2·835	1·00	44.6900	9·6
231					
*	− 2·839	+50·828	0·90	44.6901	10·4
...	2·757	−22·131	0·90	45.6961	10·0
...	2·525	+49·138	− 5	*m*	...
...	2·282	−12·440	0·70	...	...
...	1·530	− 9·563	0·65	M	...
...	− 1·352	−14·846	− 5	M	...
*	1·021	+58·550	1·50	43.6647	9·3
...	0·929	− 1·206	− 5	M	...
...	− 0·853	+33·532	− 5	*m*	...
...	+ 0·059	+ 2·638	− 3	*m*	...
241–300					
241					
*	+ 0·138	+21·686	0·95	44.6902	9·8
...	0·248	+49·667	− 3	44.6903	10·4
*	0·484	+43·617	0·95	44.6904	9·8
...	0·603	−32·054	− 1	45.6962	10·4
*	0·735	+39·205	1·10	44.6905	9·2
...	+ 0·915	−37·152	0·65	...	...
*	1·232	−12·947	0·90	45.6963	9·8
...	1·391	−29·625	0·65	...	...
...	1·502	+44·065	− 5	...	...
†	1·566	− 5·045	− 4	M	...
251					
n	+ 1·901	−50·936	0·70	45.6964	9·3
n *	1·968	−50·991	1·05		
...	2·170	−55·575	− 5	M *m*	...
*	3·070	+12·832	0·90	44.6906	9·8
*	3·148	−17·104	0·95	45.6965	9·8
...	+ 3·509	+14·277	− 5	*m*	...
...	3·647	+38·623	− 5	*m*	...
...	3·881	+ 5·294	0·70	44.6907	10·4
*	3·910	+55·865	1·50	43.6653	8·9
...	4·119	+23·752	0·85	44.6908	10·0
261					
†	+ 4·304	+54·834	− 5	*m*	...
*	4·308	+12·753	1·00	44.6909	9·8
S *	4·623	−52·153	2·80	45.6967	7·4
...	4·679	−26·297	0·65	45.6966	10·4
...	4·754	+ 5·835	− 3	*m*	...
†	+ 4·988	−55·474	− 2	M	...
...	5·341	−17·882	− 5	M	...
...	5·382	−31·472	− 2	...	...
...	5·688	−48·049	− 4	M	...
...	5·794	+12·857	− 3	*m*	...
271					
*	+ 6·857	−20·213	1·15	45.6968	9·2
...	6·934	+23·840	0·70	44.6910	10·4
...	7·997	+ 6·542	0·75	44.6911	10·2
‡	8·045	−54·905	1·20	45.6969	9·2
...	8·685	+17·428	0·80	44.6912	10·0
*	+ 8·762	+53·555	0·95	44.6913	9·8
...	8·874	−24·885	− 4	...	...
*	8·877	+14·553	0·95	44.6914	9·6
*	8·960	+18·852	1·20	44.6915	9·1
...	9·288	−37·559	− 4	...	...
281					
*	+ 9·581	−43·962	0·90	45.6970	10·0
*	9·703	+54·332	0·95	43.6659	9·8
...	10·186	+39·931	− 3	...	...
...	10·441	+43·679	− 5	...	...
*	11·113	+14·617	0·90	44.6916	9·7
...	+11·337	−11·013	− 2	...	...
*	11·394	+47·865	0·90	44.6917	9·8
...	11·785	−11·249	− 2	...	...
...	12·297	+22·047	− 4	*m*	...
...	12·347	+52·149	0·80	44.6918	10·0
291					
*	+12·451	−29·209	0·85	45.6972	9·8
...	12·477	−51·790	− 4	...	...
*	12·726	+31·492	1·00	44.6919	9·6
...	12·891	−10·743	− 5	*m*	...
...	13·105	− 5·421	− 3	...	...
*	+13·210	−10·228	2·00	45.6973	8·2
...	13·369	+41·708	0·75	44.6920	10·2
...	13·653	−39·527	0·75	45.6974	10·2
...	13·769	+ 8·358	− 2	...	...
...	13·906	+38·718	− 4	...	...
301–360					
301					
...	+14·128	+18·235	− 5	*m*	...
...	14·723	+11·231	0·75	44.6921	10·2
...	14·948	+56·854	− 5	...	...
...	15·035	+43·105	− 3	...	...
*	15·035	−21·303	0·90	45.6976	9·8
*	+15·357	−20·337	1·10	45.6977	9·3
...	15·567	+25·994	− 5	*m*	...
...	15·773	+22·039	0·70	...	...
...	15·785	+ 4·231	0·65	44.6922	10·2
...	15·814	+28·748	− 5	*m*	...
311					
...	+15·834	−44·250	− 2	...	...
...	15·875	−32·195	0·70	45.6979	10·4
...	16·099	−41·114	− 5	...	...
...	16·473	−39·144	0·75	45.6980	10·2
...	16·829	+25·921	− 5	*m*	...
...	+16·914	−12·553	− 5	...	...
...	17·056	+24·307	0·70	...	...
...	17·973	−49·681	− 4	...	...
...	18·225	+14·596	0·70	44.6923	10·4
*	18·355	+52·273	0·95	44.6924	9·8
321					
...	+19·098	+25·024	0·70	44.6925	10·4
...	19·310	−47·329	− 4	...	...
*	19·571	+53·799	0·90	43.6665	10·0
...	19·620	− 0·950	− 4	...	...
...	19·688	− 7·955	− 2	...	...
*	+20·305	−12·394	0·85	45.6982	9·8
...	20·706	− 2·366	− 1	...	...
...	21·258	−18·815	− 5	...	...
...	21·436	−59·431	0·65	45.6983	10·2
*	22·053	−40·949	1·10	45.6985	9·4
331					
...	+22·055	−34·738	− 5	...	...
...	22·228	−54·391	− 5	...	...
...	22·231	− 8·969	− 2	...	...
...	22·248	+21·692	− 2	...	...
*	22·263	+50·914	0·95	44.6926	9·8
...	+22·496	+ 2·142	− 4	*m*	...
...	22·510	−27·629	0·70	45.6986	10·4
...	22·723	+57·013	− 4	...	...
...	22·845	−53·071	− 3	...	...
...	23·335	+11·041	− 2	44.6927	10·4
341					
*	+23·365	− 7·632	0·85	45.6987	9·9
*	24·133	−44·364	0·85	45.6989	9·9
...	24·184	+37·044	− 2	...	...
...	24·338	+49·672	− 1	44.6928	10·4
...	24·465	+25·311	− 2	...	...
†	+24·808	+44·105	− 4	...	...
...	25·073	+28·520	− 5	*m*	...
...	25·075	+ 3·654	0·65	44.6929	10·4
...	25·498	+ 5·781	0·70	44.6931	10·4
...	25·515	+46·624	0·85	44.6930	10·0
351					
...	+25·996	+10·763	− 3	...	...
...	26·054	+ 4·186	− 3	*h*	...
...	26·701	−31·212	− 3	...	...
...	27·662	+58·120	− 2	43.6672	10·4
...	27·759	−15·263	0·80	45.6990	9·8
...	+28·021	−11·348	0·75	45.6991	10·0
...	28·059	+30·057	− 5	*m*	...
...	28·990	+11·015	− 1	44.6932	10·2
...	29·141	−40·906	− 4	...	...
...	29·421	−39·130	− 5	...	...

223, 225. 46°·88, mass; 46°·89, two stars. C.P.D., mass.

251, 252. C.P.D., probably mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	Mag.
361–410					
361					
...	+29·568	+26·252	−5	*m*	...
...	29·650	+22·996	−5	*m*	...
...	29·700	+51·314	−5	...	...
...	29·709	+56·806	0·90	43.6674	10·0
...	29·804	−10·757	0·65	45.6992	10·2
...	+30·169	−42·544	0·75	...	...
...	30·189	−8·999	0·95	45.6993	9·9
...	30·605	+24·080	−4	...	...
...	30·717	+36·410	−5	...	...
...	30·788	−37·451	−5	...	...
371					
...	+30·873	−27·599	−3	...	...
...	31·044	+25·135	−5	*m*	...
*	31·241	+42·894	1·40	44.6933	8·4
*	31·782	−8·274	1·00	45.6994	9·8
...	31·832	−40·823	−5	...	...
...	+32·116	−51·135	−5	...	...
...	32·197	−8·632	0·65	...	...
...	32·418	−20·670	0·85	45.6995	9·9
*	32·785	−1·743	1·00	44.6934	9·4
...	32·841	−46·194	0·65	...	...
381					
...	+33·176	+3·799	−3	*b*	...
...	33·218	−41·864	−5	*m*	...
...	33·545	+15·200	−5	*m*	...
...	33·666	+11·666	0·65	*a*	...
...	34·028	−56·127	−5	...	...
...	+34·058	+24·494	−5	...	...
...	34·083	−58·147	−1	...	...
...	34·246	+11·152	−5	*m*	...
...	35·069	+20·654	−2	...	...
...	35·087	+39·318	−5	*m*	...
391					
...	+35·101	+43·884	−4	...	...
*	35·102	−3·541	1·00	44.6935	9·7
...	36·055	−29·696	−5	...	...
...	36·327	−28·661	0·65	...	...
...	36·375	−43·592	0·65	...	...
...	+36·632	+15·450	0·70	44.6936	10·4
*	37·147	+45·373	1·90	44.6937	8·0
...	37·245	+4·675	0·70	44.6938	10·2
...	37·280	−28·018	0·65	...	...
...	37·508	+33·168	−4	*m*	...
401					
...	+37·723	+45·098	−5	*m*	...
.	37·764	+13·157	−5	*m*	...
*	37·831	+38·946	1·00	44.6939	9·8
*	37·984	−31·930	1·10	45.6997	9·2
...	38·054	+32·423	−5	*m*	...
...	+38·064	−56·402	−1	45.6998	10·4
...	38·417	−4·522	0·65	...	...
...	38·467	−44·560	−4	...	...
...	38·742	+13·419	−5	*m*	...
*	38·878	+28·143	0·90	44.6940	10·0
411–460					
411					
...	+38·882	−35·228	−4	...	...
S *	38·974	−0·326	1·40	44.6941	8·9
...	39·389	+26·462	−4	*m*	..
*	39·610	−41·043	0·90	45.6999	10·2
...	39·921	−29·805	−4	...	...
...	+40·083	+14·744	0·65	...	...
...	40·661	−4·040	−5	*m*	...
*	40·769	−14·758	1·40	45.7000	8·7
*	41·003	−24·497	1·00	45.7001	9·7
...	41·466	+37·334	−5	*m*	...
421					
...	+41·565	−27·855	0·70	...	...
...	42·009	+16·548	0·70	44.6942	10·4
...	42·207	−33·475	−4	...	...
...	42·267	+18·369	−5	*m*	...
...	42·671	+21·625	−5	*m*	...
...	+43·107	+12·789	0·65	...	...
*	43·132	−45·061	1·15	45.7002	9·4
...	43·277	−13·804	−5	...	...
...	43·632	+16·369	−1	...	...
...	43·905	−28·784	−5	...	...
431					
...	+43·922	+10·610	−5	*m*	...
...	43·982	−6·915	−5	...	...
S*	43·991	−27·701	1·70	45.7004	8·5
...	44·005	+21·831	−5	*m*	...
...	44·007	−15·178	0·65	...	...
...	+44·128	−29·640	0·65	45.7003	10·4
...	44·169	−4·401	−5	...	...
...	44·275	+21·923	−5	*m*	...
...	44·429	+22·752	−5	*m*	...
...	44·557	−54·106	0·70	45.7005	10·0
441					
*	+44·698	+11·437	1·00	44.6944	9·7
...	44·700	+26·568	−5	*m*	...
...	44·712	+45·342	0·70	44.6943	10·2
...	44·771	−47·444	−5	...	...
...	45·491	−59·534	−1	45.7006	10·2
...	+45·601	+17·722	−5	*m*	...
*	45·648	+9·588	1·00	44.6945	9·8
...	45·965	−8·249	−5	...	...
...	47·007	+41·431	0·70	44.6946	9·9
S *	47·201	+33·011	2·90	44.6947	7·4
451					
...	+47·258	−38·022	0·90	45.7007	10·0
...	47·563	+7·736	−5	*e*	...
...	47·664	−30·200	0·70	45.7008	10·0
...	49·124	−33·617	−1	...	..
*	50·079	−42·097	1·00	45.7009	9·6
...	+50·419	−7·659	−5	...	..
...	50·489	+17·476	−4	...	...
...	50·556	+36·527	−1	...	..
...	50·635	+6·353	−5	*e*	...
...	50·660	−10·386	−3	.	.
461–490					
461					
*	+50·878	−21·193	1·00	45.7010	9·6
‡	51·151	−49·807	1·00	45.7011	9·7
...	51·157	−30·813	−3	...	...
*	51·470	−50·076	1·00	45.7012	9·6
...	51·743	+3·765	0·65	...	...
...	+51·857	+10·604	−5	*e*	...
...	51·868	−37·496	1·00	45.7013	9·8
...	52·426	+51·343	−5	...	...
...	52·443	−10·060	0·70	45.7014	9·9
*	53·741	−48·026	1·60	45.7015	9·3
471					
*	+53·933	+17·501	1·40	44.6948	9·2
*	54·039	+12·781	0·90	44.6949	9·8
*	54·683	+1·378	1·00	44.6950	9·7
...	55·602	−21·414	−5	...	...
...	55·668	−47·610	−5	...	...
*	+55·888	+37·746	0·95	44.6951	9·8
...	56·158	+49·588	−5	44.6952	10·2
...	56·233	−31·922	−5	...	...
...	56·583	+54·777	−4	43.6694	10·2
...	56·749	+19·493	−5	...	...
481					
*	+56·811	+10·820	1·15	44.6953	9·2
...	56·869	−16·404	−5	...	...
...	57·106	−16·484	−5	...	...
...	57·457	+10·401	0·65	...	...
*	58·003	+39·824	1·20	44.6954	9·2
...	+58·239	−13·481	−5	...	...
...	58·295	−3·944	−5	...	...
...	58·393	+30·518	−5	*e*	...
...	58·705	+11·205	−3	..	...
*	58·721	+49·371	0·95	44.6955	9·8

Notes.	Co-ordinates. x.	y.	Diam. 0·85.	C.P.D. No.	Mag.
1-60					
1					
...	−59·529	−31·699	− 5	M	...
...	59·475	+27·502	− 5	M	...
†	59·377	+25·378	− 5	M	...
...	59·241	+51·526	− 5	M	...
...	59·191	−17·458	− 5	M	...
...	−59·097	+28·514	− 1	M	...
...	58·996	+42·292	− 1	M	...
...	58·985	+ 3·799	− 5	M	...
...	58·959	−13·612	− 5	M	...
...	58·898	+49·206	0·90	A	...
11					
...	−58·887	+27·018	− 5	M	...
...	58·863	+34·444	− 5	M	...
...	58·832	+51·449	− 5	M	...
...	58·774	+ 7·558	0·85	E	...
...	58·698	−35·801	0·90	...	...
...	−58·653	+ 5·009	− 4	M	...
...	58·645	−22·000	− 5	M	...
...	58·625	− 0·998	− 5	M	...
...	58·590	−20·140	− 5	M	...
...	58·572	−28·321	− 2	M	...
21					
...	−58·555	− 2·173	− 5	M	...
...	58·549	−27·904	− 1	M	...
...	58·505	−34·032	− 5	M	...
...	58·452	+25·597	0·70	M	...
...	58·431	−23·720	− 5	M	...
...	−58·427	+ 5·610	0·70	M	...
...	58·336	+37·745	− 4	M	...
...	58·221	− 8·125	0·85	...	...
...	57·877	+50·718	− 5	M	...
*	57·646	−38·180	1·15	45.7007	10·0
31					
...	−57·594	− 7·177	0·75	A	...
...	57·531	−27·614	− 5	M	...
*	57·492	−30·361	1·20	45.7008	10·0
...	57·440	−36·825	0·65	M	...
...	57·440	−41·035	− 5	M	...
...	−57·344	− 2·016	− 5	M	...
...	57·242	−22·286	0·75	...	...
...	57·238	+50·383	− 5	M	...
...	57·230	−26·416	− 3	M	...
...	57·225	+30·712	− 5	M	...
41					
...	−57·205	− 7·728	− 5	M	...
...	57·018	+36·535	0·65	M	...
...	56·930	−45·704	− 5	M	...
...	56·920	−46·955	− 4	M	...
...	56·918	+32·520	0·65	M	...
...	−56·903	−35·194	0·65	M	...
*	56·669	+36·431	1·10	...	...
...	56·640	+54·048	− 4	M	...
...	56·615	−27·261	− 5	M	...
...	56·583	−26·893	− 4	M	...
51					
...	−56·447	−59·354	− 3	M	...
...	56·379	+43·140	− 4	M	...
...	56·333	+ 5·789	− 4	M	...
...	56·321	+ 5·782	− 5	M	...
...	56·228	−48·332	− 5	M	...
...	−56·200	−44·543	0·65	M	...
...	56·129	+17·380	0·90	...	...
...	56·062	− 2·594	− 5	M	...
...	56·030	−45·791	− 4	M	...
*	55·934	−33·722	1·00	...	...
61-120					
61					
...	−55·876	− 5·109	− 5	M	...
...	55·845	+39·136	− 4	M	...
...	55·832	−12·317	− 5	M	...
...	55·829	− 1·881	− 4	M	...
...	55·783	+11·044	− 5	M	...
...	−55·663	+ 6·261	0·70	E	...
...	55·499	+ 0·880	− 1	M	...
...	55·448	+ 6·690	− 5	M	...
*	55·425	− 7·751	0·95	...	...
...	55·308	+44·341	− 5	M	...
71					
...	−55·244	+51·280	1·00	...	...
...	55·217	+51·597	− 5	M	...
...	55·187	+32·383	− 5	M	...
*	55·123	−10·468	1·00	...	...
...	55·047	−27·572	− 5	M	...
...	−55·037	−38·011	0·85	...	...
...	54·945	+52·148	− 5	M	...
...	54·943	+13·594	− 5	M	...
...	54·833	+ 9·892	0·70	M	...
...	54·798	+15·066	− 5	M	...
81					
...	−54·792	− 3·934	0·65	...	...
...	54·777	+ 5·767	− 1	M	...
...	54·752	+ 6·619	− 3	M	...
...	54·733	+19·653	− 5	M	...
...	54·720	− 4·274	0·70	A	...
*	−54·711	−42·178	1·80	45.7009	9·6
...	54·686	+11·430	0·70	M	...
...	54·676	−10·792	− 4	M	...
†	54·557	+10·565	0·75	E	...
‡	54·555	−21·148	1·80	45.7010	9·6
91					
...	−54·507	−52·740	0·85	...	...
*	54·463	+ 3·728	1·10	...	...
...	54·338	−33·676	− 5	M	...
...	54·270	+14·012	− 5	M	...
...	54·187	+39·994	− 5	M	...
...	−54·173	− 3·646	− 3	M	...
...	54·073	−25·169	− 3	M	...
...	54·026	− 9·795	− 5	M	...
...	54·023	−23·807	0·80	...	...
*	53·971	−30·867	1·20	...	...
101					
...	−53·911	−41·104	− 1	M	...
...	53·859	−40·858	0·65	M	...
...	53·753	+10·654	0·70	M	...
...	53·697	−16·166	− 5	M	...
...	53·663	−26·322	0·90	...	...
...	−53·650	+15·745	0·70	M	...
...	53·630	+10·591	0·70	M	...
...	53·580	+39·985	− 2	M	...
...	53·522	−56·208	− 5	M	...
...	53·419	+21·216	− 5	M	...
111					
*	−53·397	−49·843	1·80	45.7011	9·7
*	53·340	−10·081	1·30	45.7014	9·9
...	53·310	− 2·359	− 5	M	...
...	53·265	+22·543	− 2	M	...
...	53·193	+20·286	0·80	A	...
*	−53·065	−37·501	1·80	45.7013	9·8
*	53·063	−50·106	2·00	45.7012	9·6
...	53·062	− 2·132	0·65	M	...
...	53·057	+ 0·594	− 2	M	...
...	53·036	+23·607	0·80	B	...
121-180					
121					
...	−53·013	+59·227	− 5	M	...
...	52·957	−56·214	− 1	...	...
*	52·703	+17·520	1·90	44.6948	9·2
...	52·637	−11·359	− 5	M	...
...	52·603	+12·730	− 4	M	...
...	−52·574	−14·175	− 5	M	...
*	52·444	+12·815	1·50	44.6949	9·8
...	52·309	+47·441	− 5	M	...
...	52·262	−14·105	− 5	M	...
...	52·171	− 9·281	− 4	M	...
131					
...	−52·108	+22·069	− 5	M	...
...	51·993	+50·796	0·65	M	...
...	51·930	−11·618	− 5	M	...
...	51·903	+34·293	0·95	B	...
...	51·721	+48·080	0·70	D	...
...	−51·650	− 2·730	− 1	M	...
...	51·634	−37·330	− 3	M	...
...	51·583	−12·862	− 5	M	...
...	51·576	+ 2·811	− 3	M	...
...	51·527	+ 8·645	− 3	M	...
141					
...	−51·490	−21·971	0·65	...	...
*	51·468	+49·646	1·40	44.6952	10·2
*	51·455	+ 1·451	1·80	44.6950	9·7
...	51·411	−26·663	− 3	M	...
*	51·374	+37·803	1·70	44.6951	9·8
...	−51·243	−54·104	− 5	M	...
...	51·209	−11·429	0·70	A	...
*	51·202	+54·865	1·60	43.6694	10·2
...	51·093	−57·486	− 1	M	...
...	51·034	−33·418	0·90	...	...
151					
...	−51·030	+34·394	− 2	M	...
...	51·003	+ 0·518	− 4	M	...
...	50·984	−17·896	− 4	M	...
...	50·895	− 5·011	0·75	A	...
...	50·869	+ 9·962	− 4	M	...
*	−50·863	−47·977	2·40	45.7015	9·3
...	50·847	+ 8·936	− 1	M	...
...	50·832	+35·049	− 4	M	...
...	50·814	+38·964	− 5	M	...
...	50·809	+24·255	− 4	M	...
161					
...	−50·773	−45·323	− 4	M	...
...	50·761	+41·707	1·00	B	...
...	50·613	+ 9·392	0·70	M	...
...	50·560	+33·036	− 5	M	...
...	50·346	+44·891	1·00	B	...
...	−50·308	+24·970	− 5	M	...
...	50·268	− 1·627	− 5	M	...
...	50·205	−16·509	− 3	M	...
...	50·151	− 8·030	− 5	M	...
*	49·960	+19·585	0·95	...	...
171					
...	−49·860	+ 6·364	− 4	M	...
...	49·838	−21·333	0·90	...	...
...	49·816	−43·425	0·85	...	...
‡	49·634	+10·914	1·90	44.6953	9·2
...	49·541	− 9·123	− 5	M	...
...	−49·489	−49·987	− 5	M	...
...	49·452	+ 1·721	− 5	M	...
...	49·435	+45·642	− 4	M	...
...	49·378	−27·308	− 5	M	...
*	49·317	+39·947	1·90	44.6954	9·2

NM measured from 1, 175, 390, 610, 829, 1050, 1262, 1474, 1685, 1886, 2087, 2271.
ES ,, ,, 89, 275, 495, 721, 950, 1169, 1372, 1579, 1773, 2006, 2184, 2367.

Plate broken after measurement.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
181-240					
181					
...	−49·298	+29·556	− 5	M	...
...	49·297	+ 1·879	− 4	M	...
...	49·280	+56·995	− 5	M	...
...	49·278	+16·342	− 5	M	...
...	49·197	+16·006	0·65	M	...
...	−49·181	−16·162	− 2	M	...
...	49·168	−46·580	0·65	...	...
...	49·140	−10·895	− 5	M	...
...	48·975	−52·556	− 5	M	...
*	48·965	−47·515	1·00	...	
191					
*	−48·959	+10·530	1·00	...	...
*	48·897	+49·525	1·30	44.6955	9·8
...	48·866	−31·807	0·80	...	...
...	48·839	+ 6·232	− 5	M	...
...	48·827	+23·288	− 3	M	...
...	−48·759	+55·481	− 1	M	...
*	48·710	−16·269	0·95	...	...
...	48·674	+19·176	0·65	M	...
...	48·651	+30·639	0·75	E	...
...	48·625	+56·077	− 5	M	...
201					
...	−48·565	−11·919	0·65	M	...
...	48·526	−15·444	0·65	...	...
...	48·496	−16·343	0·80	...	...
...	48·446	−44·959	− 5	M	...
...	48·160	+ 1·509	0·70	M	...
...	−48·139	−12·212	− 5	M	...
...	48·125	+ 7·137	− 3	M	...
...	48·092	−12·385	− 4	M	...
...	48·083	+15·745	− 4	M	...
...	48·034	−26·030	− 4	M	...
211					
...	−48·007	+23·025	− 5	M	...
...	47·996	− 2·787	− 5	M	...
*	47·738	+11·381	1·00	...	...
...	47·673	− 3·780	0·85	...	...
...	47·469	+33·036	− 5	M	...
...	−47·427	−13·326	0·80	...	...
...	47·368	+ 8·472	− 5	M	...
...	47·308	+28·394	− 5	M	...
...	47·268	+ 1·551	− 4	M	...
*	47·256	+57·165	1·50	43.6697	10·4
221					
...	−47·250	+33·901	0·95	...	...
..	47·120	−30·094	− 1	M	...
...	47·061	−38·365	− 3	M	...
...	46·925	+28·837	0·90	D	...
..	46·896	+43·708	0·70	M	...
...	−46·888	−45·439	− 5	M	...
...	46·845	+44·716	− 5	M	...
..	46·740	− 8·125	− 4	M	...
†	46·666	−44·556	− 5	M	...
...	46·579	−49·971	0·70	...	...
231					
...	−46·530	+ 5·654	− 4	M	...
	46·509	−10·391	− 1	M	...
	46·423	−39·674	− 4	M	...
...	46·372	− 8·463	− 5	M	...
	46·313	−32·655	0·65	M	...
†	−46·270	−54·432	− 4	M	...
...	46·258	−55·307	− 4	...	...
†	46·253	+30·249	− 3	M	...
...	46·151	−19·302	− 5	M	...
*	46·114	+55·957	1·60	43.6698	9·9
241-300					
241					
...	−46·073	−51·900	− 5	M	...
...	46·042	+49·862	− 5	M	...
...	46·014	− 6·033	0·70	...	...
...	45·975	−10·729	0·70	...	...
...	45·922	−45·877	− 4	M	...
*	−45·904	+38·641	1·40	44.6956	9·9
...	45·856	− 2·769	− 4	M	...
...	45·717	+ 7·200	− 4	M	...
...	45·717	+ 3·666	− 5	M	...
...	45·715	−29·859	− 4	M	...
251					
...	−45·645	−22·221	− 4	M	...
*	45·561	−19·687	0·95	...	...
...	45·551	− 3·633	0·95	...	...
...	45·426	−39·038	− 5	M	...
...	45·392	−40·093	− 5	M	...
...	−45·386	+43·439	− 5	M	...
...	45·358	+ 4·929	− 5	M	...
...	45·340	+22·424	− 3	M	...
...	45·294	−40·408	− 3	M	...
...	45·282	−57·795	− 4	M	...
261					
...	−45·259	−56·182	− 5	M	...
...	45·236	+49·311	− 5	M	...
*	45·201	+57·761	2·40	43.6699	8·9
...	45·184	+19·420	0·70	M	...
...	45·176	−37·234	− 5	M	...
...	−45·084	−34·266	− 5	M	...
...	45·060	+25·274	− 4	M	...
...	45·009	−45·220	− 5	M	...
...	44·863	+20·742	0·70	M	...
...	44·849	− 3·742	0·75	A	...
271					
...	−44·839	+11·192	0·90	B	...
...	44·836	−14·606	− 4	M	...
*	44·804	+ 4·592	1·00	44.6957	10·4
*	44·755	−42·974	1·70	45.7017	9·6
†	44·615	+52·170	− 4	M	...
†	−44·597	−14·722	− 4	M	...
*	44·541	−13·694	1·00	...	...
...	44·404	+42·885	− 5	M	...
...	44·228	−33·256	− 1	M	...
...	44·193	−36·770	0·95	...	...
281					
*	−44·178	+ 1·340	1·00	...	...
...	44·121	−17·795	0·90	...	...
...	44·096	−20·507	− 5	M	...
...	43·821	−39·698	− 5	M	...
...	43·721	−30·325	− 5	M	...
*	−43·517	−41·671	1·10	...	...
...	43·492	+21·350	− 2	M	...
...	43·467	+16·225	− 1	M	...
...	43·456	−35·096	− 4	M	...
...	43·317	+38·436	− 3	M	...
291					
..	−43·264	+ 1·574	− 4	M	...
...	43·208	−11·855	0·85	...	...
..	43·206	− 9·241	0·85	...	...
..	43·172	−35·067	− 4	M	...
...	43·145	−23·562	− 3	M	...
...	−43·122	−29·746	− 4	M	...
...	43·107	+ 9·866	− 3	M	...
...	43·071	+25·272	0·65	M	...
...	43·071	−23·087	0·65	M	...
...	43·021	−52·408	− 5	M	...
301-360					
301					
...	−42·998	−56·938	− 5	M	...
...	42·991	+30·031	− 4	M	...
...	42·967	+40·824	− 5	M	...
...	42·959	−17·179	0·85	...	...
...	42·952	−34·035	− 5	M	...
...	−42·802	− 6·164	0·80	A	...
...	42·801	+36·023	− 5	M	...
*	42·604	− 8·871	1·00	...	...
...	42·553	−27·076	− 5	M	...
...	42·534	−32·457	0·95	...	...
311					
...	−42·524	− 0·639	− 2	M	...
*	42·454	+ 0·860	0·95	...	...
...	42·408	+33·131	− 5	M	...
...	42·280	+22·406	0·65	M	...
...	42·239	+29·786	− 5	M	...
...	−42·228	+13·137	0·70	M	...
...	42·192	− 6·011	0·85	...	...
...	42·177	− 8·703	− 2	M	...
‡	42·174	− 9·530	1·05	45.7018	10·2
...	42·150	+55·643	− 1	M	...
321					
...	−42·070	−56·644	− 5	M	...
...	42·042	+ 7·480	0·90	...	...
...	42·023	−16·971	− 4	M	...
...	41·895	−27·954	− 5	M	...
...	41·839	− 3·347	0·90	...	...
...	−41·803	− 5·068	− 5	M	...
...	41·786	+43·477	− 5	M	...
...	41·681	−25·130	0·75	...	...
...	41·665	− 0·211	− 5	M	...
...	41·655	−42·767	1·00	...	...
331					
*	−41·646	−41·790	1·20	45.7019	10·0
...	41·612	+53·153	− 5	M	...
‡	41·593	+60·196	1·50	43.6704	10·0
...	41·459	+45·186	− 5	M	...
...	41·412	−16·961	− 3	M	...
...	−41·391	− 2·883	0·65	M	...
...	41·368	+42·501	− 4	M	...
...	41·309	+ 1·313	− 5	M	...
...	41·174	+30·257	0·70	M	...
...	41·156	−58·217	0·65	M	...
341					
...	−41·149	−38·747	− 2	M	...
...	41·145	−40·816	− 4	M	...
...	41·088	−56·099	− 5	M	...
...	41·066	−45·175	− 3	M	...
...	41·036	−27·451	− 5	M	...
*	40·984	−54·893	1·50	45.7020	10·0
*	40·980	−38·869	1·30	45.7021	9·2
*	40·877	−38·904	1·80		
...	40·980	−27·201	0·65	M	...
...	40·977	−28·319	0·95		...
351					
*	−40·934	+ 8·675	1·[illegible]	44.6958	9·6
	40·911	−42·754	0·95		
...	40·864	−10·073	0·70	M	
...	40·861	−51·753	− 5	M	
...	40·843	−59·143	− 5	M	
	40·738	−31·475	− 1	M	
.	40·730	−28·985	− 5	M	...
...	40·669	−20·557	− 4	M	...
	40·667	−39·760	− 4	M	
*	40·657	−29·143	1·40	45.7022	10·[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
361-420					
361					
*	−40·600	+51·607	1·80	44.6961	9·8
...	40·556	−40·720	0·80	A	...
*	40·547	+38·961	1·25	44.6960	10·2
*	40·536	+ 5·740	0·95	...	...
...	40·533	+47·586	0·90	B	...
*	−40·509	+ 4·788	1·40	44.6959	9·8
...	40·480	−41·600	0·80	...	...
...	40·474	+55·999	− 4	M	...
*	40·463	+53·671	1·60	43.6706	9·8
...	40·458	− 9·695	0·85	...	...
371					
...	−40·422	+55·787	0·90	B	...
...	40·320	+54·352	− 5	M	...
†	40·293	+10·420	− 5	M	...
...	40·210	−39·806	0·75	...	...
...	40·161	+35·463	− 5	M	...
...	−40·159	− 9·280	− 4	M	...
...	40·155	+49·157	− 4	M	...
...	40·147	+30·506	− 4	M	...
...	40·138	−10·066	− 3	M	...
...	40·096	+13·257	0·75	M	...
381					
*	−40·087	+51·286	1·40	44.6962	10·0
...	40·078	+ 6·590	− 5	M	...
...	40·008	−47·015	− 2	M	...
...	39·883	+26·496	− 4	M	...
...	39·806	+27·496	− 4	M	...
...	−39·794	+55·671	0·80	M	...
...	39·782	+59·103	0·90	A	...
†	39·679	+34·034	− 3	M	...
‡	39·642	−44·643	1·60	45.7023	9·7
...	39·526	−10·331	− 5	M	...
391					
...	−39·491	+32·236	− 3	M	...
...	39·426	−40·195	− 4	M	...
...	39·405	−49·825	− 5	M	...
...	39·358	+50·554	− 5	M	...
...	39·258	−19·806	− 3	M	...
*	−39·236	+ 3·799	1·00	44.6963	10·4
...	39·219	+21·582	− 5	M	...
...	39·193	+49·184	0·65	M	...
...	39·152	−54·989	1·10	...	...
*	39·136	+23·335	1·30	44.6964	9·9
401					
...	−39·057	+31·927	− 5	M	...
...	39·044	−36·934	− 4	M	...
N	39·016	+46·885	− 1	M	...
...	38·942	+ 9·349	0·70	M	...
...	38·934	+32·968	0·70	M	...
...	−38·920	−14·135	0·80	...	...
S ‡	38·863	−44·424	3·00	45.7024	8·1
*	38·802	+11·344	1·10	44.6965	10·4
...	38·796	−50·493	− 5	M	...
...	38·728	− 7·089	− 5	M	...
411					
†	−38·712	+20·314	− 5	M	...
...	38·473	−33·353	− 4	M	...
...	38·466	− 1·117	− 5	M	...
...	38·405	−16·947	0·65	M	...
*	38·343	−26·287	1·00	...	...
...	−38·303	− 8·578	− 5	M	...
†	38·227	+40·250	− 5	M	...
...	38·204	+58·904	0·80	M	...
...	38·179	+13·981	− 5	M	...
...	38·138	+ 7·068	0·90	B	...
421-480					
421					
...	−38·118	+44·800	0·80	M	...
...	38·116	+ 1·692	− 5	M	...
...	38·048	−56·244	0·80	...	...
...	38·022	− 0·728	− 3	M	...
...	37·998	+20·220	− 3	M	...
*	−37·825	−31·344	1·00	...	...
*	37·773	+14·755	0·95	A	...
...	37·772	+20·433	− 5	M	...
...	37·766	−55·103	− 5	M	...
...	37·755	+ 8·014	− 2	M	...
431					
...	−37·721	− 5·854	− 5	M	...
*	37·704	+57·346	1·40	...	...
...	37·686	−14·870	0·80	...	...
...	37·682	−12·460	− 5	M	...
...	37·677	−12·769	− 4	M	...
...	−37·659	−39·667	0·85	...	...
...	37·657	+42·681	− 5	M	...
...	37·599	+49·976	− 2	M	...
...	37·413	+21·111	0·85	B	...
...	37·379	+ 3·414	0·70	M	...
441					
...	−37·217	−18·324	− 4	M	...
†	37·104	+20·397	− 5	M	...
...	36·884	−28·834	0·75	A	...
*	36·798	−32·528	0·95	...	...
...	36·775	+44·370	− 5	M	...
*	−36·724	−20·831	1·00	...	...
...	36·689	− 0·351	0·75	A	...
...	36·648	−26·562	− 5	M	...
*	36·634	+14·530	1·00	...	...
...	36·629	− 3·698	0·85	A	...
451					
...	−36·488	−32·336	− 4	M	...
...	36·422	−52·602	− 5	M	...
...	36·375	+26·488	− 5	M	...
...	36·358	−50·902	− 5	M	...
...	36·355	−42·262	0·80	A	...
...	−36·305	− 9·740	− 3	M	...
...	36·227	−10·751	− 5	M	...
...	36·227	+ 8·518	− 5	M	...
...	36·150	−34·125	− 1	M	...
...	35·982	− 3·082	− 4	M	...
461					
...	−35·951	+25·034	0·70	M	...
...	35·931	−20·139	− 2	M	...
...	35·891	−24·782	− 2	M	...
...	35·879	+48·644	− 5	M	...
...	35·815	+ 9·241	0·90	A	...
...	−35·749	+ 0·079	− 5	M	...
...	35·686	−37·879	0·85	...	...
...	35·677	−23·621	− 5	M	...
*	35·657	+33·544	1·05	...	...
...	35·641	−29·646	− 4	M	...
471					
...	−35·636	− 9·323	− 5	M	...
*	35·569	− 4·342	0·95	...	...
...	35·540	−22·436	− 5	M	...
...	35·524	+34·638	− 1	M	...
...	35·465	+53·841	0·90	A	...
...	−35·423	+25·702	− 3	M	...
...	35·423	−33·708	− 2	M	...
...	35·389	+51·638	0·80	M	...
...	35·316	+26·521	− 3	M	...
...	35·309	− 2·478	− 5	M	...
481-540					
481					
...	−35·124	−36·638	− 5	M	...
...	35·062	− 3·161	− 5	M	...
...	35·041	− 8·113	0·70	A	...
...	34·970	+44·698	− 4	M	...
...	34·906	−12·981	− 2	M	...
...	−34·904	−27·990	− 4	M	...
*	34·904	−48·638	1·00	...	...
...	34·886	−23·409	0·75	A	...
...	34·811	− 2·943	− 4	M	...
...	34·756	−38·914	− 5	M	...
491					
...	−34·753	+13·121	− 5	M	...
...	34·717	−18·762	− 4	M	...
†	34·684	−27·843	− 3	...	...
S ‡	34·667	−15·195	1·80	45.7025	9·2
...	34·523	+47·357	0·70	M	...
...	−34·523	− 3·503	− 5	M	...
...	34·430	+45·935	− 5	M	...
...	34·359	+20·033	− 2	M	...
...	34·308	−35·171	− 5	M	...
...	34·297	+33·076	0·75	M	...
501					
*	−34·168	−53·083	2·40	45.7026	8·5
...	34·104	−25·879	− 5	M	...
...	34·065	− 9·636	0·75	...	...
...	34·053	+14·846	0·85	B	...
..	34·024	+23·494	0·70	M	...
*	−33·981	−24·115	1·00	45.7027	10·4
*	33·959	+53·054	2·00	44.6967	9·4
...	33·944	+48·804	0·75	M	...
...	33·902	+14·439	0·65	M	...
...	33·779	−58·126	− 5	M	...
511					
...	−33·778	+ 7·589	0·90	B	...
*	33·735	+12·742	0·90	A	...
...	33·718	+ 1·177	− 1	M	...
...	33·649	−58·287	− 5	M	...
...	33·579	+35·641	− 3	M	...
...	−33·549	+ 9·567	− 5	M	...
*	33·531	+ 9·689	1·50	44.6966	9·7
...	33·485	− 8·650	− 3	M	...
...	33·445	−33·372	− 5	M	...
...	33·401	−22·533	− 4	M	...
521					
...	−33·386	−11·021	− 1	M	..
*	33·347	−54·020	1·05	...	...
...	33·326	+ 7·204	0·65	M	...
...	33·293	+46·192	− 5	M	...
...	33·250	+22·814	− 5	M	...
...	−33·235	+44·071	0·90	A	...
...	33·110	+16·405	− 5	M	...
...	33·078	−57·577	0·90	...	...
...	33·074	+15·092	0·65	M	...
*	33·021	−50·097	1·00	...	...
531					
*	−33·010	+36·129	1·90	44.6968	9·7
...	32·952	+18·662	− 4	M	...
...	32·932	−23·678	0·65	M	...
...	32·892	+19·677	− 4	M	...
...	32·802	− 7·151	0·80	...	...
...	−32·771	−55·618	0·80	...	...
...	32·626	−38·826	− 4	M	...
*	32·615	−49·222	1·10	45.7029	10·2
...	32·584	+31·019	− 4	M	...
...	32·547	+19·545	− 5	M	...

403. Mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
541-600					
541					
...	−32·521	+14·535	− 4	M	...
...	32·487	+25·735	− 5	M	...
...	32·449	+ 3·065	0·90	A	...
...	32·409	+29·503	− 5	M	...
...	32·367	+18·657	0·65	M	...
...	−32·331	+16·883	0·65	M	...
...	32·196	+39·579	− 5	M	...
...	32·139	−27·544	− 5	M	...
...	32·095	−39·002	− 5	M	...
*	32·076	−16·614	1·20	45.7030	10·0
551					
...	−32·012	+19·617	− 3	M	...
...	31·966	+22·097	− 3	M	...
...	31·961	−30·852	0·65	M	...
...	31·954	− 9·480	0·80	...	...
...	31·740	− 5·097	− 5	M	...
...	−31·694	+20·078	− 5	M	...
...	31·689	−28·281	− 5	M	...
...	31·685	+37·430	− 5	M	...
...	31·680	+ 9·864	− 4	M	...
...	31·679	−35·957	0·85	...	...
561					
*	−31·677	+33·499	1·70	44.6969	9·8
...	31·529	−47·319	− 5	M	...
...	31·464	+ 5·340	− 2	M	...
...	31·401	+34·805	0·80	M	...
...	31·356	+ 7·808	− 5	M	...
*	−31·260	−37·446	1·50	45.7031	10·0
...	31·224	+42·597	− 5	M	...
...	31·210	−44·600	− 5	M	...
...	31·138	−32·474	− 5	M	...
...	31·132	+14·635	− 1	M	...
571					
...	−31·093	−36·186	0·75	...	...
...	31·082	−16·043	− 5	M	...
...	31·045	−27·976	− 2	M	...
...	31·007	+57·744	0·80	M	...
...	30·999	+11·455	− 1	M	...
...	−30·988	−50·319	− 4	M	...
*	30·967	+22·132	2·00	44.6970	9·7
*	30·885	−44·868	1·80	45.7032	9·8
...	30·816	+ 4·029	− 1	M	...
...	30·729	−14·466	0·80	...	...
581					
...	−30·726	−49·236	− 3	M	...
...	30·722	+27·096	− 5	M	...
...	30·683	−39·715	− 2	M	...
*	30·666	+ 6·383	1·00	...	...
...	30·624	−17·568	− 3	M	...
...	−30·619	+10·100	− 2	M	...
*	30·619	−20·034	1·30	45.7033	10·2
...	30·601	+ 5·228	− 3	M	...
...	30·598	−23·046	− 3	M	...
*	30·549	+28·772	1·60	44.6971	9·8
591					
...	−30·432	+11·440	− 4	M	...
...	30·432	− 3·040	0·80	..	...
...	30·383	−34·116	− 3	M	...
...	30·320	+ 9·983	− 2	M	...
...	30·286	+36·919	− 4	M	...
...	−30·275	−35·854	− 5	M	...
...	30·245	+22·043	− 3	M	...
...	30·193	− 7·415	− 5	M	...
...	30·131	−17·915	− 4	M	...
*	30·126	−51·686	1·00	...	...
601-660					
601					
...	−30·114	+21·346	− 2	M	...
...	30·016	−32·353	− 5	M	...
...	29·987	−56·549	− 5	M	...
...	29·951	+ 9·793	− 5	M	...
...	29·951	− 7·584	− 5	M	...
*	−29·892	+40·181	0·95	...	...
...	29·882	+34·900	− 5	M	...
...	29·786	− 9·408	− 5	M	...
*	29·780	−11·963	1·90	45.7034	9·6
...	29·562	−57·286	− 4	M	...
611					
...	−29·500	−46·594	− 5	M	...
...	29·477	+ 1·702	− 5	M	...
...	29·470	−46·547	− 5	M	...
...	29·453	+14·041	− 5	M	...
...	29·370	−30·604	0·65	M	...
...	−29·339	+55·751	− 5	M	...
...	29·311	−28·277	− 5	M	...
...	29·303	+41·723	− 5	M	...
...	29·289	+ 0·225	− 5	M	...
...	29·271	−33·134	0·75	...	...
621					
*	−29·157	+11·878	1·10	44.6972	9·8
...	29·145	−35·032	− 5	M	...
...	29·090	−38·855	0·75	...	...
...	29·050	−51·949	− 3	M	...
...	29·037	+ 3·427	− 5	M	...
*	−29·016	+42·958	1·00	...	...
...	28·951	+44·146	− 3	M	...
...	28·944	−31·244	− 5	M	...
...	28·874	+ 7·819	− 5	M	...
...	28·833	−16·599	− 4	M	...
631					
...	−28·831	+37·960	0·70	M	...
*	28·825	+ 4·449	1·05	44.6973	10·0
...	28·785	+16·045	− 4	M	...
*	28·757	+ 1·754	1·00	...	...
*	28·678	−12·740	1·10	45.7035	9·9
*	−28·674	+38·796	1·40	44.6974	9·4
...	28·652	−45·785	− 2	M	...
...	28·588	+37·849	− 5	M	...
...	28·494	−12·531	− 5	M	...
*	28·443	+57·604	1·00	B	...
641					
...	−28·433	+ 0·179	− 5	M	...
...	28·387	+40·411	− 3	M	...
...	28·334	−12·955	− 5	M	...
...	28·320	− 8·120	− 5	M	...
...	28·283	+37·649	1·00	44.6975	10·2
...	−28·244	− 2·548	0·70	...	...
...	28·220	− 1·457	− 5	M	...
...	28·174	−32·604	0·80	...	...
...	28·114	+55·425	0·90	B	...
...	27·999	−47·788	0·90		
651					
...	−27·981	−59·156	− 4	M	...
...	27·947	−45·373	0·95	...	...
...	27·933	−28·66	− 1	M	...
...	27·930	+ 1·845	− 5	M	...
..	27·891	+10·27	− 5	M	...
...	−27·798	−26·769	0·70	A	...
..	27·781	+ 13·434	0·70	M	...
...	27·714	+16·702	− 5	M	...
...	27·663	−31·915	0·70	A	...
...	27·574	+16·702	0·85	B	...
661-720					
661					
...	−27·502	−20·394	0·65	...	...
...	27·488	−54·697	− 1	M	...
...	27·436	−22·984	− 5	M	...
...	27·409	+18·074	− 5	M	...
...	27·371	−39·953	− 5	M	...
...	−27·260	+30·975	− 4	M	...
*	27·244	+51·333	1·40	44.6976	9·8
...	27·223	−55·906	0·65	M	...
*	27·170	−47·407	1·00	...	...
...	27·106	+55·456	− 5	M	...
671					
...	−27·076	−15·285	0·80	...	...
...	27·075	−32·789	− 5	M	...
...	27·047	−36·465	− 3	M	...
*	26·970	−33·936	0·90	...	...
*	26·955	+ 9·673	1·00	...	...
...	−26·912	− 7·150	0·70	...	...
*	26·741	−36·272	1·05	45.7036	10·2
*	26·737	−48·206	0·90	...	...
...	26·661	−21·704	− 4	M	...
*	26·618	+11·133	0·95	...	...
681					
...	−26·537	+ 4·802	0·70	M	...
...	26·455	+54·983	− 5	M	...
...	26·357	+37·040	− 5	M	...
*	26·269	+56·402	1·05	...	...
...	26·242	+42·356	− 5	M	...
...	−26·220	−37·669	− 3	M	...
...	26·208	+10·479	− 5	M	...
...	26·194	−23·047	1·00	...	...
...	26·143	−22·333	0·70	...	...
*	26·141	+22·601	1·00	...	...
691					
...	−26·128	−50·895	− 1	M	...
...	26·090	−27·009	− 5	M	...
...	26·079	+ 32·212	− 5	M	...
...	26·027	− 4·384	0·70	A	...
...	26·016	+ 9·330	− 5	M	...
...	−25·992	−54·697	1·00	..	...
...	25·815	−29·159	− 5	M	...
*	25·809	−41·036	1·05	45.7037	10·0
...	25·771	−25·039	− 5	M	...
*	25·695	+ 6·265	1·10	44.6977	9·8
701					
...	−25·607	− 8·801	0·65	M	...
...	25·59	−45·637	− 3	M	...
..	25·519	+24·711	0·70	M	...
..	25·384	+43·423	− 5	M	...
...	25·365	−14·184	0·70	A	...
*	−25·329	−46·344	1·00		
..	25·328	+36·188	0·90	B	...
...	25·320	+14·484	− 5	M	
.	25·283	+ 5·095	− 5	M	
...	25·241	− 7·718	− 4	M	
711					
*	−25·234	−27·410	2·70	45.7039	8·7
...	25·202	+18·455	0·70	M	
...	25·165	+ 9·09	− 4	M	
	25·121	− 7·355	− 5	M	
*	25·106	−46·265	1·10	45.7038	10·2
*	−25·006	−23·086	2·30	45.7040	9·1
...	25·004	−11·38	0·90		
*	24·954	− 1·322	1·00	44.6978	10·2
	24·865	+30·576	0·65	M	
†	24·716	+52·229	0·90		...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
721–780					
721					
†	−24·640	− 4·389	− 4	M	...
...	24·590	+55·870	− 5	M	...
...	24·505	−55·181	− 1	...	...
*	24·502	−38·012	1·00	...	...
...	24·484	−28·551	− 2	M	...
...	−24·480	− 0·172	0·80	A	...
...	24·417	−47·099	− 5	M	...
...	24·408	−38·328	− 5	M	...
...	24·300	− 5·079	0·80	...	...
...	24·272	−21·256	0·75	...	...
731					
...	−24·253	+12·497	− 5	M	...
...	24·234	+13·005	− 5	M	...
...	24·171	− 8·149	− 5	M	...
*	24·165	−36·736	1·00	...	...
...	24·136	−27·410	− 4	M	...
...	−24·061	−50·848	− 5	M	...
...	23·975	−42·422	− 5	M	...
*	23·945	−23·391	1·00	...	...
...	23·863	−55·337	− 5	M	...
...	23·829	−53·883	− 5	M	...
741					
...	−23·739	−53·918	− 3	...	...
...	23·707	−11·943	− 5	M	...
...	23·649	− 0·462	− 3	M	...
*	23·629	+27·447	1·00	...	...
...	23·566	−54·140	− 5	M	...
...	−23·309	+55·582	− 5	M	...
...	23·276	−41·682	0·65	M	...
...	23·268	−34·146	0·70	...	...
...	23·148	−31·369	0·70	...	...
...	23·123	−36·867	− 4	M	...
751					
...	−23·097	− 9·954	0·70	A	...
...	23·064	+48·370	− 1	M	...
...	23·057	−13·845	− 4	M	...
...	23·020	+ 7·031	0·65	M	...
...	22·978	+59·117	0·90	B	...
...	−22·965	+25·143	− 3	M	...
...	22·947	+41·309	0·80	M	...
*	22·915	+60·047	1·35	43.6718	10·2
...	22·907	− 0·238	− 5	M	...
...	22·876	−24·310	0·85	...	...
761					
*	−22·804	−42·092	1·15	45.7041	10·2
*	22·790	−26·748	0·90	...	...
...	22·726	− 3·277	− 5	M	...
...	22·509	−51·540	− 5	M	...
...	22·457	+50·434	− 5	M	...
...	−22·441	−28·494	0·75	...	...
*	22·441	−52·363	1·00	45.7042	10·4
...	22·283	−44·571	− 4	M	...
...	22·280	+50·039	− 5	M	...
...	22·245	+13·424	− 2	M	...
771					
...	−22·221	−36·767	− 3	M	...
...	22·219	−57·727	− 5	M	...
...	22·182	+37·530	− 3	M	...
...	22·039	−18·520	0·85	...	...
*	22·030	−42·248	1·20	45.7043	10·0
*	−22·013	−25·011	1·10	45.7044	10·2
...	21·990	−54·008	0·70	...	...
...	21·955	+22·074	− 5	M	...
...	21·924	−16·120	− 3	M	...
...	21·895	−47·865	− 3	M	...
781–840					
781					
...	−21·872	− 7·639	− 3	M	...
*	21·854	−26·612	1·00	45.7045	10·4
...	21·833	−39·006	− 2	M	...
...	21·829	+ 3·044	− 5	M	...
*	21·623	+47·544	1·10	44.6979	10·4
...	−21·619	−58·476	0·90	...	...
...	21·589	+15·089	− 1	M	...
...	21·567	−42·841	− 4	M	...
...	21·483	− 5·799	0·70	...	...
...	21·467	+ 2·177	0·70	M	...
791					
...	−21·450	−20·910	− 5	M	...
*	21·447	+56·388	1·80	43.6720	9·7
...	21·446	−48·295	− 5	M	...
...	21·410	+28·720	− 1	M	...
...	21·403	− 1·383	0·70	...	...
...	−21·373	+ 7·617	− 5	M	...
...	21·370	+12·990	0·70	M	...
...	21·352	+21·166	− 2	M	...
...	21·272	−13·700	− 3	M	...
...	21·245	+ 9·018	0·90	B	...
801					
...	−21·211	−32·376	0·65	M	...
S *	21·197	+53·037	2·10	44.6980	8·9
...	21·144	+59·598	− 5	M	...
...	21·126	− 6·104	− 5	M	...
...	21·119	−43·738	− 4	M	...
...	−21·104	−28·176	− 5	M	...
...	21·091	−50·141	− 4	M	...
*	21·043	−13·168	1·05	45.7047	10·4
...	21·005	−20·433	− 5	M	...
...	21·003	−26·953	− 5	M	...
811					
...	−20·992	−33·880	0·65	...	...
...	20·935	−36·958	− 5	M	...
...	20·773	+ 4·543	− 4	M	...
...	20·750	−34·373	− 3	M	...
...	20·728	+26·767	− 5	M	...
...	−20·726	+18·910	0·65	M	...
...	20·591	−31·339	0·80	...	...
...	20·581	−24·066	− 5	M	...
...	20·484	+56·548	0·70	M	...
...	20·410	+28·285	− 5	M	...
821					
*	−20·367	+44·722	1·00	...	...
...	20·359	+14·511	− 5	M	...
*	20·204	+32·733	2·00	44.6981	9·4
*	20·173	−36·093	1·10	45.7048	10·0
*	20·097	+42·452	1·00	...	...
...	−20·096	+43·505	− 5	M	...
...	20·011	+48·521	− 5	M	...
†	19·732	+31·194	− 3	M	...
...	19·607	+26·336	0·65	M	...
...	19·552	+40·507	− 5	M	...
831					
...	−19·517	+26·894	1·00	44.6982	10·0
...	19·486	−53·394	− 5	M	...
...	19·456	+13·801	0·75	M	...
...	19·398	−45·361	− 1	M	...
...	19·326	−45·415	− 3	M	...
...	−19·295	−18·209	1·00	...	...
*	19·241	+16·001	1·00	A	...
*	19·214	−23·315	1·00	45.7049	10·2
...	19·203	+41·100	− 5	M	...
...	19·148	+35·036	− 4	M	...
841–900					
841					
*	−19·138	+ 6·270	1·00	44.6983	10·4
...	19·126	+16·241	− 1	M	...
...	19·122	+52·946	− 5	M	...
...	19·094	+49·631	− 5	M	...
*	19·014	+52·799	1·00	44.6984	10·4
...	−18·970	−36·370	− 5	M	...
...	18·912	−44·155	0·70	A	...
...	18·889	+32·127	− 5	M	...
...	18·864	+59·279	− 5	M	...
...	18·863	−26·993	0·70	...	...
851					
*	−18·824	−17·922	1·10	...	...
...	18·795	−25·631	− 5	M	...
...	18·652	−23·418	− 4	M	...
...	18·603	−27·115	0·95	...	...
...	18·584	+42·355	− 5	M	...
*	−18·581	−35·439	0·90	...	...
...	18·540	+31·105	0·80	M	...
...	18·482	− 4·360	− 5	M	...
...	18·465	−36·875	− 5	M	...
...	18·445	−35·829	− 4	M	...
861					
*	−18·424	+58·063	2·00	43.6723	9·2
...	18·409	−58·043	− 5	M	...
...	18·401	−18·209	0·90	...	...
...	18·380	−56·647	− 5	M	...
...	18·379	+36·373	0·65	M	...
...	−18·367	−53·445	− 5	M	...
*	18·365	−40·473	1·20	45.7050	9·8
...	18·357	+28·380	− 5	M	...
...	18·314	+28·465	− 2	M	...
...	18·299	+14·580	− 5	M	...
871					
...	−18·261	+13·929	0·75	M	...
...	18·161	−39·668	− 5	M	...
...	18·152	+12·935	0·90	B	...
...	18·131	−45·133	− 5	M	...
...	18·018	+ 4·506	− 5	M	...
...	−17·981	+25·777	0·80	M	...
...	17·865	+ 1·666	0·70	M	...
...	17·862	+19·328	− 5	M	...
*	17·849	+15·813	1·70	44.6985	9·7
...	17·791	−45·958	− 5	M	...
881					
...	−17·635	+ 7·733	− 5	M	...
...	17·628	−37·367	0·90	...	...
...	17·578	+42·231	− 4	M	...
...	17·535	−53·979	− 5	M	...
...	17·329	+50·762	0·65	M	...
...	−17·304	+49·254	0·75	M	...
...	17·244	+28·348	− 4	M	...
...	17·225	−28·914	− 5	M	...
...	17·206	−47·243	0·80	...	...
...	17·200	+38·472	− 5	M	...
891					
...	−17·167	+41·607	− 5	M	...
...	17·008	+20·190	0·75	M	...
...	16·916	+19·843	0·65	M	...
...	16·889	+57·080	− 5	M	...
...	16·801	+54·528	− 5	M	...
...	−16·794	−58·212	− 1	M	...
*	16·715	+42·231	1·00	...	...
*	16·703	+15·656	1·10	44.6986	9·9
...	16·701	+20·128	− 5	M	...
...	16·698	+54·888	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
901–960					
901					
	−16·662	+ 4·085	− 5	M	…
*	16·607	−48·867	1·00	…	..
…	16·575	+36·164	− 5	M	…
…	16·565	−50·836	− 4	M	…
…	16·490	−50·153	− 1	…	…
…	−16·486	−29·784	− 5	M	…
…	16·466	+56·427	1·00	43.6726	10·2
…	16·429	+57·283	0·70	M	…
…	16·334	+40·319	− 2	M	…
…	16·290	+48·093	− 3	M	…
911					
…	−16·288	−18·795	0·80	…	…
*	16·246	+38·717	1·00	44.6987	9·9
…	16·238	+36·208	− 2	M	…
…	16·229	+19·125	− 1	M	…
…	16·219	+ 7·429	0·70	M	…
*	−16·159	−48·745	1·40	45.7051	9·9
…	16·157	− 0·230	0·70	A	…
…	16·128	− 2·053	0·65	A	…
*	16·117	−48·380	1·05	45.7052	10·0
…	16·113	−19·000	− 5	M	…
921					
…	−16·082	−25·573	− 5	M	…
*	15·887	−46·426	1·10	45.7053	10·0
…	15·885	−24·109	− 5	M	…
…	15·856	+51·678	0·65	M	…
…	15·831	−26·795	− 5	M	…
…	−15·799	+59·196	0·90	…	…
…	15·672	−44·917	0·90	…	…
…	15·615	−10·617	− 5	M	…
…	15·567	−53·032	− 5	M	…
…	15·514	−37·493	0·65	M	…
931					
…	−15·400	−34·108	0·70	B	…
…	15·364	−51·732	− 5	M	…
…	15·354	−14·395	− 5	M	…
…	15·147	+54·334	− 3	M	…
…	15·144	+43·844	− 5	M	…
…	−15·125	+17·667	0·90	B	…
…	15·123	+32·341	− 5	M	…
*	15·109	+18·998	1·90	44.6988	9·4
…	15·108	+20·899	− 5	M	…
…	15·072	+13·203	− 4	M	…
941					
…	−15·062	+37·018	− 4	M	…
…	15·037	−22·352	0·70	…	…
…	14·986	−24·828	− 5	M	…
…	14·918	−51·869	0·80	…	…
…	14·857	+43·927	0·80	M	…
…	−14·845	−10·012	− 5	M	…
	14·836	+59·120	− 5	M	…
	14·761	− 2·684	− 5	M	…
†	14·724	+51·256	− 5	M	…
	14·622	−47·162	− 1	M	…
951					
	−14·596	+41·884	0·90	A	…
	14·569	−45·373	− 5	M	…
†	14·496	−19·540	− 4	M	…
*	14·322	+54·149	1·25	43.6732	10·4
*	14·260	+27·645	0·95	B	…
S *	−14·121	−51·000	2·10	45.7054	8·9
*	14·102	+42·685	1·05	44.6990	10·4
	14·005	+29·529	− 5	M	…
..	13·982	−24·353	− 5	M	…
..	13·[illegible]82	−36·000	− 4	M	…
961–1020					
961					
…	−13·976	+21·762	− 5	M	…
…	13·965	+49·392	− 5	M	…
…	13·933	−16·424	− 4	M	…
*	13·924	+18·365	2·00	44.6989	9·2
…	13·897	−17·590	− 5	M	…
*	−13·890	−17·889	1·10	45.7055	10·4
…	13·818	+21·570	− 4	M	…
…	13·804	+58·951	− 4	M	…
…	13·690	+ 4·506	− 1	M	…
…	13·597	− 6·972	− 5	M	…
971					
…	−13·445	+36·414	− 5	M	…
…	13·402	+57·129	− 1	M	…
…	13·380	+33·599	− 5	M	…
…	13·299	+ 1·406	0·90	B	…
…	13·281	+ 4·641	− 3	M	…
…	−13·242	−23·573	− 5	M	…
…	13·228	− 5·460	− 5	M	…
…	13·218	+13·397	− 5	M	…
…	13·091	− 7·480	− 5	M	…
…	13·081	−19·248	− 3	M	…
981					
…	−13·061	+ 6·902	− 4	M	…
*	13·048	+23·099	1·00	44.6991	10·4
…	12·972	+20·555	0·70	M	…
…	12·946	+ 1·466	− 5	M	…
…	12·871	+12·254	− 2	M	…
…	−12·853	−56·200	0·65	M	…
*	12·796	+ 1·839	1·30	44.6992	10·2
…	12·781	+36·315	− 3	M	…
…	12·718	+35·588	− 5	M	…
…	12·692	− 2·300	− 5	M	…
991					
*	−12·682	−16·234	0·95	…	…
…	12·675	−36·887	− 3	M	…
…	12·595	−24·881	0·75	…	…
…	12·546	−54·706	0·85	…	…
…	12·514	−47·650	− 5	M	…
…	−12·441	−53·267	− 5	M	…
*	12·433	+48·634	2·00	44.6993	9·0
…	12·394	+ 6·936	− 3	M	…
…	12·393	+17·318	− 4	M	…
n *	12·391	−50·738	0·95	45.7056	10·4
1001					
…	−12·332	−41·315	− 5	M	…
…	12·287	+32·569	− 3	M	…
…	12·220	− 5·727	− 5	M	…
…	12·199	−25·493	− 5	M	…
n	12·191	−50·591	0·80	45.7056	10·4
…	−12·139	−16·536	− 3	M	…
…	12·115	+37·602	− 5	M	…
*	11·994	+ 8·290	1·05	44.6994	10·4
…	11·892	−35·434	− 5	M	…
…	11·743	−58·093	− 3	M	…
1011					
…	−11·739	−30·809	0·65	M	…
…	11·652	+56·[illegible]27	0·85	B	…
…	11·627	−51·952	− 5	M	…
*	11·528	−25·050	1·00	…	…
…	11·503	− 5·425	− 3	M	…
…	−11·385	+30·262	− 5	M	…
…	11·38[illegible]	−17·050	0·75	…	…
…	11·350	+ 1·926	− 5	M	…
…	11·321	−32·929	0·70	…	…
…	11·250	−55·9[illegible]	− 2	M	…
1021–1080					
1021					
…	−11·228	−42·646	0·75	…	…
…	11·162	− 0·155	− 5	M	…
..	11·091	+15·854	− 1	M	…
S *	10·936	+16·537	2·10	44.6996	9·1
*	10·914	+ 0·337	1·20	44.6995	10·4
…	−10·855	+41·178	− 5	M	…
…	10·793	+21·700	− 5	M	…
…	10·786	+49·378	− 3	M	…
…	10·700	+28·836	0·70	M	…
…	10·688	+25·195	0·75	M	…
1031					
…	−10·667	−59·168	− 5	M	…
…	10·662	−48·254	− 5	M	…
*	10·657	− 7·495	0·90	…	…
…	10·640	+14·056	− 2	M	…
…	10·570	+59·910	− 5	M	…
…	−10·526	+28·967	− 4	M	…
*	10·482	−14·211	1·10	45.7057	10·4
…	10·453	−16·563	− 5	M	…
…	10·444	+ 0·265	− 2	M	…
…	10·440	−51·857	0·90	…	…
1041					
…	−10·236	+33·887	0·85	B	…
*	10·081	+21·965	1·15	44.6997	10·2
…	10·052	+44·620	− 4	M	…
…	10·032	−25·387	− 5	M	…
…	9·920	+11·677	− 5	M	…
…	− 9·859	−15·764	− 5	M	…
‡	9·855	−52·713	2·40	45.7058	8·5
†	9·760	−29·975	− 5	M	…
†	9·754	+ 9·101	− 1	M	…
…	9·650	+ 7·955	− 5	M	…
1051					
…	− 9·400	+60·145	− 1	M	…
*	9·371	+42·781	0·95	44.6998	10·4
…	9·370	+ 3·167	0·90	[illegible]	…
…	9·360	−38·705	− 5	M	…
…	9·185	−57·808	− 5	M	…
…	− 9·136	−10·017	− 5	M	…
…	9·133	−15·211	− 2	M	..
…	9·052	+39·057	0·75	M	…
…	9·026	−11·853	− 4	M	..
…	9·026	−53·039	− 5	M	..
1061					
…	− 9·011	+49·164	− 4	M	…
..	8·986	−53·919	− 5	M	…
…	8·904	−43·642	− 3	M	…
..	8·788	−14·016	0·90	…	…
…	8·764	+13·[illegible]09	− 5	M	..
†	− 8·733	+55·[illegible]28	− 3	M	…
..	8·691	−18·[illegible]13	− 5	M	…
.	8·636	−16·155	− 5	M	.
.	8·60[illegible]	+ [illegible]362	− 1	M	.
.	8·59[illegible]	−26·344	− 2	M	..
1071					
	− 8·592	+ 3·904	− 5	M	…
.	8·581	+26·[illegible]38	− 1	M	
	8·542	+31·207	− 1	M	…
…	8·516	+ 2·478	− 1	M	
†	8·492	+25·[illegible]37	− 4	M	…
	− 8·181	−18·038	− 5	M	.
	8·402	−23·[illegible]14	− 5	M	
…	8·391	+31·925	0·75	M	…
.	8·387	−31·381	− 1	M	.
…	8·325	− 2·[illegible]79	− 4	M	

1000, 1005. C.P.D., possibly mu[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1081–1140					
1081					
...	− 8·237	− 7·034	− 5	M	...
...	8·114	+37·867	− 5	M	...
...	8·070	+54·792	0·95	B	...
*	8·067	+35·456	1·00	...	...
...	8·062	+37·047	− 5	M	...
...	− 8·012	−57·225	0·85	...	...
*	7·981	− 8·474	1·00	45.7059	10·4
...	7·962	+17·589	− 5	M	...
...	7·841	−25·205	− 5	M	...
...	7·838	+ 4·308	− 5	M	...
1091					
†	− 7·834	−29·538	− 4	M	...
...	7·797	−56·197	− 3	M	...
...	7·783	−34·013	− 5	M	...
...	7·740	− 1·702	− 5	M	...
*	7·692	+15·570	1·10	44.6999	9·8
[	− 7·620	−56·605	− 4	M *m*	...
* [	7·515	−56·630	2·00	45.7060	9·3
...	7·588	−47·936	− 2	M	...
*	7·568	−36·857	2·00	45.7061	9·6
...	7·427	−43·518	− 5	M	...
1101					
...	− 7·395	+36·089	− 4	M	...
...	7·364	−57·451	0·65	M	...
...	7·349	+12·257	0·70	M	...
...	7·323	+ 3·797	− 5	M	...
...	7·323	− 4·488	0·90	...	...
...	− 7·247	−17·895	− 4	M	...
...	7·155	−58·974	− 4	M *m*	...
...	7·125	+32·823	− 3	M	...
...	7·101	−16·170	− 5	M	...
...	6·992	−31·120	− 5	M *m*	...
1111					
...	− 6·948	−27·972	− 5	M *m*	...
...	6·940	− 0·204	0·95	...	...
...	6·875	−41·763	− 1	M *m*	...
*	6·871	+14·622	1·20	44.7000	9·8
...	6·833	+44·087	0·65	M	...
*	− 6·815	−43·550	0·90	...	...
...	6·798	−40·552	− 4	M *m*	...
†	6·768	−49·440	0·80	M	...
...	6·731	− 5·905	− 5	M *m*	...
...	6·728	−17·078	− 5	M *m*	...
1121					
...	− 6·694	+ 5·650	0·70	M	...
...	6·523	+30·118	− 5	M	...
*	6·472	+ 3·763	1·20	44.7001	9·8
...	6·456	+29·069	− 5	M	...
*	6·423	+10·556	1·00	44.7002	10·2
...	− 6·377	+22·684	− 5	M	...
...	6·349	−47·143	− 5	M *m*	...
...	6·298	+ 8·995	− 5	M *m*	...
*	6·204	−57·072	0·95	...	...
...	6·118	−52·524	− 1	*m*	...
1131					
...	− 6·114	+13·971	0·70	M *m*	...
...	6·096	− 7·369	− 5	M *m*	...
...	6·067	+ 8·905	− 4	M *m*	...
*	6·019	−42·376	1·00	...	...
...	6·009	−58·839	0·90	...	...
...	− 5·953	+16·933	− 5	M *m*	...
...	5·848	+25·878	− 3	M *m*	...
...	5·814	+15·792	− 4	M *m*	...
...	5·792	−58·164	− 5	M *m*	...
...	5·785	−44·057	− 1	M *m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1141–1200					
1141					
...	− 5·738	+20·699	− 5	M *m*	...
...	5·663	−19·683	− 5	M *m*	...
...	5·656	−39·950	− 4	M *m*	...
...	5·654	+34·879	− 5	M *m*	...
...	5·614	+20·759	− 5	M *m*	...
...	− 5·594	−31·551	− 5	M *m*	...
...	5·576	−45·484	− 5	M *m*	...
...	5·567	−22·620	− 5	M *m*	...
*	5·534	−55·937	1·00	...	...
*	5·522	−28·715	1·80	45.7062	9·4
1151					
*	− 5·508	+59·919	2·70	43.6742	8·6
*	5·494	− 7·213	1·15	45.7063	9·8
...	5·486	−45·193	− 5	M *m*	...
...	5·480	+36·951	− 5	M *m*	...
...	5·437	+ 3·202	− 5	M *m*	...
...	− 5·411	+34·226	− 5	M *m*	...
...	5·383	− 8·401	0·70	A *m*	...
...	5·364	+ 0·179	− 5	M *m*	...
...	5·261	+19·881	− 4	M *m*	...
...	5·175	+ 5·685	− 5	M *m*	...
1161					
‡	− 5·077	−49·428	0·90	...	...
...	5·073	+48·517	− 1	M *m*	...
...	5·065	−54·636	0·70	...	...
...	4·995	+34·170	− 5	M *m*	...
...	4·964	+44·939	− 5	M *m*	...
*	− 4·926	+ 7·179	1·00	44.7003	10·2
*	4·922	+20·911	1·00	...	...
...	4·919	−25·513	− 5	M *m*	...
...	4·669	+36·288	− 5	M *m*	...
...	4·663	−30·677	− 5	M *m*	...
1171					
...	− 4·634	−20·939	− 2	M *m*	...
...	4·549	+27·778	− 5	M *m*	...
*	4·523	−39·767	1·20	45.7064	10·2
...	4·471	−54·957	0·90	...	...
*	4·248	−57·849	1·50	45.7065	10·0
...	− 4·221	+ 4·715	− 2	M *m*	...
...	4·219	−32·287	− 2	M *m*	...
...	4·138	−13·277	− 4	M *m*	...
...	4·071	+51·024	0·65	M *m*	...
...	3·937	− 4·293	0·70	A *m*	...
1181					
...	− 3·935	+50·606	− 5	M *m*	...
*	3·813	+ 0·952	1·25	44.7004	10·0
...	3·805	+59·266	0·95	...	...
*	3·695	+28·892	0·95	...	...
...	3·648	−12·279	− 5	M *m*	...
...	− 3·638	−15·269	− 2	M *m*	...
*	3·594	+15·660	1·05	...	...
...	3·591	−38·749	− 5	M *m*	...
...	3·581	−15·771	− 5	M *m*	...
...	3·579	− 9·685	− 5	M *m*	...
1191					
...	− 3·504	+26·500	0·90	...	...
*	3·469	+53·324	1·80	44.7005	9·7
...	3·442	+50·030	0·90	A *m*	...
...	3·349	+30·063	− 3	M *m*	...
...	3·328	−41·871	− 5	M *m*	...
*	− 3·261	−29·913	0·95	...	...
...	3·214	+58·213	− 1	M *m*	...
...	3·191	+25·747	− 5	M *m*	...
...	3·175	− 2·865	0·75	A *m*	...
...	3·154	−19·088	− 5	M *m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1201–1260					
1201					
...	− 3·127	+38·881	− 5	M *m*	...
...	3·044	−40·099	− 3	M *m*	...
...	3·029	+54·049	− 4	M *m*	...
*	2·996	− 2·329	0·95	...	...
...	2·952	−16·948	− 4	M *m*	...
...	− 2·918	−27·110	− 1	M *m*	...
...	2·905	+20·607	− 5	M *m*	...
*	2·868	− 8·832	0·95	...	...
...	2·766	+26·362	− 2	M *m*	...
...	2·759	−15·489	0·70	A *m*	...
1211					
...	− 2·723	−46·637	− 5	M *m*	...
...	2·652	+36·352	− 4	M *m*	...
...	2·632	−44·861	0·70	M	...
...	2·597	+18·557	0·65	M *m*	...
*	2·453	+48·376	1·10	44.7006	10·4
...	− 2·431	−29·901	− 5	M *m*	...
...	2·406	− 2·386	0·80	...	...
...	2·396	+40 093	− 1	M *m*	...
...	2·381	+34·932	− 5	M *m*	...
...	2·007	−55·804	− 5	M *m*	...
1221					
...	− 1·771	+34·640	− 4	M *m*	...
...	1·704	−37·605	− 3	M *m*	...
...	1·695	−23·498	− 5	M *m*	...
*	1·595	−17·194	0·95	...	...
...	1·527	−45·030	− 3	M *m*	...
...	− 1·508	−15·342	− 5	M *m*	...
...	1·472	−45·150	− 5	M *m*	...
*	1·464	−19·937	2·00	45.7067	9·4
...	1·438	−16·555	− 1	M *m*	...
...	1·410	−42·556	− 4	M *m*	...
1231					
...	− 1·401	+56·313	− 5	M *m*	...
...	1·378	+42·628	− 3	M *m*	...
...	1·362	−25·073	− 4	M *m*	...
*	1·359	−45·057	1·05	45.7068	10·4
*	1·266	+21·847	1·60	44.7007	9·8
...	− 1·181	−48·994	− 1	*m*	...
*	1·133	− 5·622	1·80	44.7008	9·7
...	1·052	+ 2·760	− 5	M *m*	...
...	1·040	−47·439	− 5	M *m*	...
...	1·025	+ 6·836	0·70	M *m*	...
1241					
...	− 0·994	−48·277	− 5	M *m*	...
*	0·974	−11·380	1·00	...	...
...	0·969	+57·478	− 5	M *m*	...
...	0·967	+29·902	− 5	M *m*	...
*	0·820	−46·155	1·70	45.7069	9·7
...	− 0·794	−43·360	0·80	...	...
...	0·784	+38·336	0·90	B *m*	...
...	0·705	−54·750	− 5	M *m*	...
...	0·681	−43·433	0·70	...	...
...	0·654	+37·686	− 5	M *m*	...
1251					
*	− 0·539	−41·879	0·90	...	...
*	0·457	−36·110	0·95	...	...
*	0·368	+53·943	1·35	43.6745	10·2
...	0·314	+33·410	0·75	M *m*	...
*	0·176	+27·398	1·60	44.7009	9·8
*	− 0·038	− 1·810	1·00	...	...
...	− 0·027	− 9·345	0·85	...	...
*	+ 0·030	−30·689	0·90	...	...
...	0·077	−17·731	− 4	M *m*	...
...	0·162	+33·747	− 5	M *m*	...

1261–1320

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1261					
†	+0·237	+28·034	0·85	M	
†	0·312	−38·368	−4	M m	...
...	0·389	−46·364	0·90	...	
[	0·425	42·637	0·80		
[	0·487	−42·596	0·80		...
..	+0·462	+35·672	0·70	M m	
..	0·494	−3·927	−5	M m	
	0·531	+7·003	−5	M m	...
...	0·564	+5·901	−5	M m	...
*	0·618	+30·793	1·10	44.7010	9·8
1271					
*	+0·710	−2·718	2·00	44.7011	8·9
*	0·777	−31·403	1·00	...	..
...	0·812	−2·957	−5	M m	...
...	0·838	−7·658	−5	M m	...
*	0·863	−48·702	1·30	45.7071	9·9
...	+0·875	−7·118	−5	M m	...
...	0·887	−21·256	0·70	M	..
...	0·898	−37·754	0·80	...	...
...	0·926	+40·093	−5	M m	...
...	1·059	+42·309	0·65	M m	...
1281					
..	+1·113	−17·287	−5	M m	...
*	1·116	−43·636	1·00	...	...
...	1·119	−37·515	0·65	M	...
...	1·146	−52·556	−5	M m	...
...	1·230	−2·393	−5	M m	...
*	+1·311	+20·894	1·00	44.7012	10·0
...	1·354	+6·077	−3	M m	...
...	1·372	−1·526	−5	M m	...
...	1·417	+22·532	−3	M m	...
...	1·420	+36·834	−5	M m	...
1291					
...	+1·513	−4·002	−5	M m	..
...	1·556	−11·992	−4	M m	
...	1·597	−45·234	0·65	M m	
...	1·611	+54·439	−3	M m	...
...	1·674	−36·771	−5	M m	...
...	+1·832	+16·092	0·70	M m	...
...	1·854	−51·594	1·00		
...	1·867	−31·939	−4	M m	...
*	1·879	+58·466	0·95	M	
...	1·934	+14·567	−5	M m	
1301					
...	+1·936	−50·119	−5	M m	
	1·943	−43·852	0·70	...	..
	1·960	+38·749	0·75	M m	
...	2·161	−7·224	−3	M m	..
...	2·169	−32·519	−5	M m	
...	+2·271	+53·532	−4	M m	
..	2·287	−10·720	−5	M m	
	2·292	+58·933	−3	M m	
	2·352	−52·264	−4	M m	
...	2·366	+33·622	−5	M m	
1311					
	+2·452	−45·364	−1	M m	
	2·459	−38·064	0·80	...	...
	2·462	−45·634	−5	M m	
	2·464	+37·956	−5	M m	
...	2·515	−0·550	−5	M m	...
	+2·552	+53·429	−5	M m	
...	2·635	−3·238	0·70	M h	...
...	2·666	−20·853	0·75		
*	2·690	+43·774	1·00		
...	2·707	−45·552	−4	M m	

1321–1380

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1321					
	+2·748	−52·556	−3	M m	
...	2·762	−54·765	−5	M m	
.	2·767	+24·859	−5	M m	...
	2·786	−43·515	−5	M m	..
	2·866	+9·867	0·90	[illegible]	
...	+2·962	−41·062	−5	M m	
*	3·049	−9·499	1·00	..	
...	3·113	−42·679	−5	M m	
...	3·142	−27·238	0·80	.	
.	3·158	+20·096	−5	M m	
1331					
...	+3·217	+8·522	−5	M m	
..	3·259	−22·986	−5	M m	
.	3·259	−29·877	−5	M m	
...	3·350	+39·874	−5	M m	
...	3·355	−49·125	−5	M m	...
...	+3·446	+32·674	−5	M m	..
..	3·466	+34·593	−4	M m	..
...	3·494	−54·3?5	−5	M m	...
...	3·519	−57·991	−5	M m	...
...	3·528	+1·482	−4	M m	...
1341					
...	+3·617	−22·4?6	−5	M m	...
*	3·659	−51·129	1·75	...	...
...	3·701	+4?·652	−3	M m	
*	3·716	−53·057	1·0	...	
..	3·768	−12·628	−5	M m	...
..	+3·876	−2·671	−4	M m	...
...	3·9?1	+44·832	−1	M m	..
...	3·9?7	+45·366	0·7	M m	...
*	4·061	−3?·3?7	1·?0	45.7072	10·4
...	4·082	−46·081	−5	M m	..
1351					
...	+4·137	−21·535	0·65	M m	
...	4·179	−2?·412	−5	M m	
...	4·268	−40·632	−2	M m	
...	4·274	−3?·?60	−5	M m	
...	4·321	−18·429	−5	M m	
S *	+4·389	−2·57?	2·35	44.7013	?·9
...	4·462	−28·?55	−1	M m	
*	4·477	−3?·273	0·90	...	
...	4·571	+51·720	−5	M m	
...	4·596	−55·087	[illegible]	...	
1361					
...	+4·661	+57·293	−5	M m	...
...	4·744	−18·499	0·90	...	
.	4·838	+49·?87	?·65	M m	
*	4·860	32·248	1·??	...	
	4·977	+1·251	−5	M m	...
*	+5·065	−47·031	1·05	45.7073	1?·4
.	5·074	+44·098	?·65	M m	
...	5·078	−18·793	−3	M m	
...	5·?69	−25·5??	−5	M m	
...	5·11?	−18·638	[illegible]	.	
1371					
	+5·132	−40·847	−5	M m	
†	5·272	−23·?76	−4	M m	
†	5·273	[illegible]	−5	M m	...
...	5·336	−32·?5?	−1	M m	
.	5·38?	−28·34?	−5	M m	
..	+5·38?	41·?5?	0·7	...	
	5·4?3	+10·38?	−4	M m	
	5·4??	−2?·?4?	−2	M m	
...	5·?62	53·4??	−4	M m	
...	5·?72	−5?·?5?	−4	M m	...

1381–1440

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1381					
...	+5·715	−11·316	−4	M m	
*	5·786	+7·165	0·95	B m	...
	5·833	+22·017	−4	M m	.
	5·929	+25·995	−5	M m	.
...	5·937	−44·389	−5	M m	..
*	+6·003	−22·126	1·5	45.7074	9·8
	6·046	−2?·964	−4	M m	.
	6·084	−4?·777	0·85	...	...
	6·237	+11·84?	−3	M m	...
	6·245	+26·448	−5	M m	.
1391					
*	+6·311	+21·947	1·05	.	
.	6·455	+3·833	−5	M m	
*	6·489	+7·15	1·90	44.7014	9·7
.	6·6?3	56·173	−4	M m	..
	6·?5	+47·587	−5	m	...
	+6·789	+49·812	−5	m	.
	6·813	−53·878	−5	M m	
...	6·819	−42·97?	−5	M m	
...	6·847	−12·?3?	0·85	M	
..	6·967	−0·977	0·65	m	
1401					
S *	+7·01?	+2?·2?3	3·80	44.7015	7·6
.	7·01?	+5?·?4?	0·65	m	.
†	7·023	−19·59?	−3	m	...
...	7·072	+46·??1	?·85	b	...
†	7·2?4	+47·386	−5	M m	...
...	+7·27?	+9·738	−3	m	
...	7·3?3	+21·?41	−5	m	...
..	7·315	+51·337	−5	m	...
...	7·356	+30·158	−1	m	...
	7·451	+3?·51	−4	m	...
1411					
*	+7·53	+37·209	1·??	44.7016	10·?
..	7·553	−36·066	−3	m	...
...	7·581	+55·828	?·85	[illegible]	...
	7·624	−55·729	−5	[illegible]	.
	7·678	−53·183	−1	[illegible]	
	+7·778	+23·148	−2	[illegible]	
*	7·837	+41·148	0·90		
	7·851	−?·405	−2	[illegible]	...
...	7·924	−2?·933	−3	[illegible]	...
	7·957	−4?·??4	−5	[illegible]	...
1421					
*	+8·111	+55·133	?·?5		
*	8·1??	−2?·51?	?·9	a	...
*	8·116	−38·?2?	1·15		...
	8·16?	+15·90?	−3	[illegible]	...
...	8·20?	−15·72?	−4	[illegible]	.
	8·29?	+5·?15	−1	[illegible]	.
..	8·3??	+51·81?	−4	n	...
	8·3?9	+37·37?	−4	[illegible]	
	8·44	−51·121	−5	[illegible]	
*	8·45?	+5·?6?	1·2?	a	
1431					
	+8·517	−15·26?	−1	[illegible]	
	8·?14	2·145	0·97		
	8·?31	+34·???	−1	[illegible]	
	8·?5?	+2?·1?4	−2	[illegible]	
	8·?7?	55·854	?·?5		...
	+8·???	[illegible]	−?	[illegible]	...
	8·?63	?·265	−5	[illegible]	
	8·?5?	−4?·321	−4	[illegible]	
	8·??5	+3·?88	−1	[illegible]	
	8·861	−21·?6?	−2	m	...

1441–1500

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1441					
...	+ 8·833	−33·376	− 4	m	...
...	8·850	− 9·049	− 3	m	...
...	8·858	+36·062	− 5	m	...
...	8·863	−31·076	− 5	m	...
*	8·893	−27·292	1·05	...	...
...	+ 8·931	+ 1·163	0·70	m	...
...	9·016	−59·011	− 5	m	...
...	9·071	−22·767	− 5	m	...
...	9·116	+27·421	− 4	m	...
*	9·121	−50·699	0·95	...	...
1451					
...	+ 9·143	+23·975	− 5	m	...
...	9·183	+22·713	− 2	m	...
...	9·211	− 0·216	− 5	m	...
...	9·278	−25·342	− 5	m	...
...	9·291	−24·110	− 3	m	...
...	+ 9·450	−51·030	− 4	m	...
...	9·483	−12·843	− 4	m	...
...	9·511	+ 1·179	− 4	m	...
‡	9·595	+25·310	0·90	...	...
...	9·613	−11·590	− 2	m	...
1461					
...	+ 9·631	−13·240	0·75	...	...
*	9·640	+33·624	1·15	44.7017	10·4
*	9·736	+57·458	1·45	43.6757	9·9
...	9·793	+46·549	− 3	m	...
...	9·793	+ 6·128	− 5	m	...
...	+ 9·846	+35·751	− 4	m	...
†	9·860	+55·262	− 1	m	...
...	9·946	+ 8·583	− 5	m	...
...	9·966	+47·398	− 5	m	...
...	10·069	−19·926	− 5	m	...
1471					
...	+10·090	+46·085	− 4	m	...
...	10·109	+12·786	− 5	m	...
...	10·112	− 9·714	− 4	m	...
...	10·394	+45·374	− 3	m	...
...	10·429	−34·584	− 3	m	...
...	+10·433	+ 4·589	0·70	m	...
...	10·438	−10·768	− 5	m	...
...	10·439	− 3·908	− 5	m	...
...	10·500	+49·487	− 5	m	...
*	10·513	−10·382	0·95	...	...
1481					
...	+10·534	+48·525	− 5	m	...
...	10·598	−35·569	− 4	m	...
...	10·658	+54·819	− 4	m	...
...	10·718	−36·389	0·90	...	...
*	10·751	−56·022	0·95	...	...
...	+10·754	− 5·607	− 5	m	...
...	10·859	−55·757	− 5	m	...
...	10·873	−35·002	− 2	...	...
...	10·931	−58·102	− 5	m	...
...	10·964	+ 9·884	0·70	m	...
1491					
...	+11·095	+49·943	− 3	m	...
...	11·125	− 1·351	− 5	m	...
*	11·185	−15·625	1·10	45.7076	9·8
...	11·206	+ 3·487	− 5	m	...
...	11·347	−57·122	− 5	m	...
S *	+11·353	−10·766	2·30	45.7077	9·2
...	11·430	− 3·081	− 4	m	...
...	11·458	−23·389	− 5	m	...
...	11·542	−41·677	− 4	m	...
...	11·560	+ 5·995	− 3	m	...

1501–1560

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1501					
...	+11·598	+21·666	− 5	m	...
...	11·610	+49·007	0·85	a	...
...	11·645	+55·137	1·00	...	...
...	11·666	−30·531	− 4	m	...
...	11·685	+53·293	− 5	m	...
...	+11·754	−18·379	− 5	m	...
...	11·772	− 1·979	0·70	b	...
...	11·832	+51·519	− 5	m	...
...	11·837	−43·313	0·65	m	...
...	11·914	+ 5·626	− 5	m	...
1511					
...	+11·969	−43·243	− 1	m	...
...	12·038	− 7·214	− 5	m	...
...	12·055	− 0·660	− 4	m	...
...	12·110	−19·623	− 5	m	...
...	12·189	−56·316	− 5	m	...
...	+12·275	+56·385	0·65	m	...
*	12·278	−44·959	1·00	45.7078	10·4
...	12·289	−30·768	− 5	m	...
...	12·299	−30·763	− 5	m	...
†	12·347	+ 0·452	− 4	m	...
1521					
...	+12·449	−14·409	− 5	m	...
...	12·419	−52·686	− 5	m	...
...	12·476	− 2·613	− 1	m	...
...	12·536	−51·402	− 5	m	...
...	12·544	− 1·902	0·80	a	...
...	+12·556	−25·036	0·75	...	...
*	12·695	−49·166	0·95	...	...
...	12·735	+18·840	0·65	m	...
...	12·788	−36·784	− 1	m	...
...	12·802	−29·806	− 5	m	...
1531					
*	+12·824	−55·523	1·10	45.7079	10·4
*	12·850	−58·101	1·05	...	...
...	12·874	+19·307	0·65	m	...
...	12·937	−28·100	− 5	m	...
...	13·108	−57·983	− 2	m	...
...	+13·129	−31·081	− 5	m	...
*	13·181	+44·410	1·80	44.7018	9·6
...	13·204	−51·436	− 5	m	...
...	13·232	+21·633	− 5	m	...
*	13·261	+11·924	1·00	44.7019	10·4
1541					
...	+13·267	+24·604	− 4	m	...
...	13·276	−12·298	0·70	a	...
...	13·318	−46·131	0·90	...	...
...	13·423	+ 0·849	− 5	m	...
...	13·431	−55·927	0·90	...	...
...	+13·500	−41·247	− 5	m	...
...	13·541	−49·068	− 5	m	...
...	13·561	− 8·029	− 5	m	...
...	13·601	+12·708	− 5	m	...
...	13·684	+22·548	0·70	m	...
1551					
...	+13·729	−10·260	− 5	m	...
...	13·891	+22·893	− 5	m	...
...	14·039	− 0·287	0·75	a	...
...	14·051	−36·133	1·00	...	...
...	14·152	−57·688	0·90	...	...
...	+14·168	+47·122	− 5	m	...
...	14·176	+27·195	− 5	m	...
...	14·184	+47·274	− 3	m	...
...	14·204	−45·840	− 3	m	...
...	14·384	+26·275	− 5	m	...

1561–1620

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1561					
...	+14·413	−35·863	− 5	m	...
*	14·442	+24·130	1·00	44.7020	10·4
*	14·491	−38·520	0·95	...	...
...	14·512	−19·948	− 5	m	...
...	14·513	+48·740	− 5	m	...
...	+14·532	+56·503	− 5	m	...
...	14·638	−12·201	− 5	m	...
...	14·701	− 8·889	0·80	...	...
...	14·708	−42·579	− 5	m	...
...	14·741	+11·501	0·70	m	...
1571					
†	+14·748	+45·330	− 1	m	...
...	14·760	−40·855	− 4	m	...
...	14·819	−42·928	− 2	m	...
...	14·938	−30·499	− 5	m	...
...	14·984	+41·530	1·00	...	...
...	+15·097	−40·764	− 5	m	...
*	15·097	−58·856	1·05	...	...
...	15·120	−30·826	− 5	m	...
†	15·256	+18·541	− 5	m	...
...	15·355	+ 5·011	− 3	m	...
1581					
...	+15·366	−52·287	− 4	m	...
...	15·413	+24·750	− 1	m	...
...	15·426	+ 6·109	0·70	m	...
*	15·477	+56·087	1·15	...	...
*	15·482	+50·453	2·00	44.7021	9·2
†	+15·493	− 4·606	− 5	m	...
...	15·534	−54·797	− 5	m	...
...	15·546	+10·132	− 5	m	...
...	15·711	−43·782	0·65	...	...
...	15·752	+27·227	− 5	m	...
1591					
*	+15·771	−55·952	1·15	...	...
...	15·939	+48·603	− 5	m	..
...	15·995	−31·361	− 5	m	...
...	16·014	+27·037	− 4	m	...
...	16·236	−33·614	− 5	m	...
...	+16·256	−24·435	− 3	m	...
...	16·258	+ 4·699	− 5	m	...
...	16·372	+14·931	0·80	m	...
...	16·384	−58·899	− 4	m	...
...	16·396	−58·780	− 1	m	...
1601					
...	+16·483	+ 6·226	− 4	m	...
*	16·509	+34·774	2·00	44.7022	9·4
...	16·544	−11·294	− 5	m	...
...	16·662	+ 7·999	− 5	m	...
...	16·740	+40·360	0·70	m	...
...	+16·742	− 6·162	− 4	m	...
...	16·751	+44·408	0·70	m	...
...	16·926	−18·768	− 5	m	...
...	17·020	−50·578	− 5	m	...
*	17·042	+ 7·864	0·90	...	...
1611					
*	+17·084	+56·802	1·40	43.6763	10·4
...	17·085	+27·662	− 5	m	...
...	17·226	− 3·160	− 5	m	...
*	17·414	+ 0·237	0·95	f	...
...	17·442	−30·517	− 5	m	...
...	+17·469	− 5·496	− 5	m	...
*	17·517	−59·051	2·20	45.7080	9·2
...	17·550	−37·375	− 2	m	...
...	17·571	−44·985	− 5	m	...
...	17·651	+15·652	− 4	m	...

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. o·85.	C.P.D. No.	C.P.D. Mag.
1621–1680					
1621					
*	+17·687	−2·638	1·00	..	..
n *	17·757	−26·958	1·50	45.7082	7·2
...	17·760	−40·072	− 1	m	...
*	17·781	− 3·198	0·90	...	...
...	17·808	+ 7·213	− 3	m	...
...	+17·817	+ 5·946	− 4	m	...
...	17·829	−26·509	− 1	m	...
n *	17·966	−26·754	5·00	45.7082	7·2
*	17·976	−10·838	1·05	45.7081	10·4
*	17·987	+10·703	1·10	44.7023	10·4
1631					
...	+18·022	−32·729	− 4	m	...
...	18·043	+57·986	− 5	m	...
...	18·051	−48·855	− 4	m	...
...	18·056	+ 6·083	− 3	m	...
...	18·057	+33·934	0·65	m	...
...	+18·153	+ 3·086	− 2	m	...
..	18·163	−39·941	− 5	m	...
...	18·214	+32·505	0·90	...	...
...	18·233	−29·788	− 5	m	...
...	18·307	+31·074	0·70	m	...
1641					
...	+18·327	−29·948	− 5	m	...
*	18·390	−48·084	1·00	...	..
...	18·445	−30·680	− 4	m	...
..	18·456	−38·609	− 2	m	...
...	18·546	+16·881	− 3	m	...
. .	+18·551	+15·714	− 3	m	...
...	18·565	+ 1·929	0·85	b	...
...	18·633	−19·138	− 4	m	...
...	18·643	−24·096	− 4	m	...
†	18·672	+40·291	− 5	m	...
1651					
...	+18·721	+44·591	− 4	m	...
...	18·725	+51·941	− 5	m	...
...	18·737	−28·694	− 1	...	..
...	18·763	+57·671	− 5	m	...
...	18·770	+15·911	0·65	m	...
...	+18·808	−45·047	− 5	m	..
...	18·843	− 9·038	− 4	m	..
...	18·901	−30·756	− 4	m	...
...	19·053	−57·191	0·80	...	...
*	19·155	− 1·962	1·05	44.7024	10·4
1661					
..	+19·174	−17·569	−.5	m	...
*	19·203	−46·614	1·00	...	...
...	19·246	+25·577	− 4	m	...
...	19·305	− 2·332	− 5	m	..
...	19·356	+17·961	0·75	m	...
...	+19·4[illegible]6	−14·997	− 5	m	...
*	19·410	−32·862	1·40	45.7083	9·9
...	19·417	−29·592	− 5	m	...
...	19·423	− 8·756	− 4	m	...
..	19·531	+51·091	− 5	m	...
1671					
...	+19·533	+ 7·422	− 5	m	..
..	19·590	+32·462	− 5	m	...
*	19·614	+40·215	1·05	44.7025	10·4
..	19·661	+39·078	− 1	m	...
..	19·687	+43·034	− 4	m	.
...	+19·764	+42·054	− 5	m	..
...	19·770	− 8·718	− 4	m	..
...	19·798	−57·807	− 3	m	..
...	19·812	−15·328	− 5	m	...
..	19·994	+28·045	− 4	m	..

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. o·85.	C.P.D. No.	C.P.D. Mag.
1681–1740					
1681					
...	+19·997	−42·291	− 2	m	..
...	20·007	+ 34·835	− 5	m	...
...	20·007	− 1·454	− 5	m	...
‡	20·136	− 1·952	1·05	44.7026	10·4
...	20·316	+ 3·087	− 5	m	...
...	+20·337	+26·173	0·70	m	...
...	20·353	+19·034	− 5	m	..
...	20·394	+ 1·229	0·80	m	...
...	20·414	− 6·697	− 1	a	..
...	20·498	− 6·544	0·70	a	...
1691					
*	+20·498	−53·593	1·10	45.7084	10·4
*	20·559	+42·494	1·00	...	...
...	20·588	− 7·812	0·70	b	...
...	20·626	+38·450	0·70	m	..
*	20·700	+53·664	0·95	...	...
*	+20·778	+24·350	1·00	44.7027	10·2
...	20·798	− 4·091	− 5	m	...
...	20·866	−48·660	0·90	...	...
...	20·900	−32·947	− 5	m	...
...	20·913	− 5·820	− 5	m	...
1701					
...	+20·969	−13·506	0·65	m	...
...	20·977	−42·062	0·80	...	..
...	20·986	+34·023	− 5	m	...
...	21·015	+43·714	0·65	m	...
...	21·034	−18·211	− 5	m	...
...	+21·079	+19·462	0·80	...	...
...	21·105	+49·788	− 4	m	...
*	21·126	+56·055	1·30	43.6770	10·2
*	21·301	+11·925	1·80	44.7028	9·4
...	21·368	−38·696	− 5	m	...
1711					
...	+21·414	−45·147	− 5	m	...
*	21·414	−55·195	1·00	...	...
.	21·463	−28·749	− 5	m	...
*	21·473	+ 4·698	1·00	...	...
...	21·514	+41·652	− 1	m	...
...	+21·586	− 6·175	− 5	m	...
...	21·925	+33·406	− 5	m	...
...	22·113	−11·899	0·80	m	...
...	22·129	−44·922	− 5	m	...
...	22·145	−20·348	− 5	m	...
1721					
...	+22·152	−50·813	0·70	...	...
...	22·274	−22·037	0·70	a	...
...	22·334	+24·988	4	m	...
..	22·360	+46·705	− 5	m	.
..	22·411	− 3·713	[illegible]	..	...
*	+22·539	−48·377	1·[illegible]	...	...
...	22·598	+26·858	− 5	m	...
..	22·678	− 5·342	0·75	...	..
..	22·75[illegible]	− 5·279	− 5	m	...
..	22·755	−35·199	−.5	m	..
1731					
...	+22·963	− 1·267	− 5	m	..
*	23·[illegible]74	− 1·081	1·00	..	..
...	23·[illegible]79	−35·[illegible]97	0·75	...	..
...	23·174	−35·[illegible]75	0·90	.	..
..	23·183	− [illegible]·418	− 5	m	...
..	23·322	−54·541	− 5	m	..
..	23·326	+ [illegible]·[illegible]16	− 5	m	...
...	23·389	−25·832	− 5	m	..
..	23·47[illegible]	− 13·443	− 5	m	..
S *	23·601	− 5·982	2·[illegible]	45.7085	8·4

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. o·85.	C.P.D. No.	C.P.D. Mag.
1741–1800					
1741					
...	+23·615	−51·299	− 5	m	..
*	23·700	−22·566	0·95	..	..
..	23·719	−37·888	− 4	m	..
...	23·735	− 9·422	− 5	m	..
...	23·736	−27·431	0·70	a	..
S*	23·736	+ 5·838	2·[illegible]	44.7029	8·9
.	23·797	−15·917	− 5	m	..
*	24·042	−24·79[illegible]	1·00	...	...
...	24·046	− 4·195	− 5	m	...
...	24·258	+56·625	− 3	m	...
1751					
...	+24·263	+ 39·949	− 3	m	..
...	24·3[illegible]5	+57·545	− 5	m	..
...	24·372	+23·941	− 5	m	...
...	24·430	−28·637	− 5	m	..
...	24·433	+31·092	− 5	m	...
...	24·452	+12·787	− 5	m	...
...	24·492	+ 17·887	− 5	m	...
...	24·510	− [illegible]·338	− 5	m	...
...	24·523	−28·988	− 4	m	...
...	24·554	−46·219	− 1	m	...
1761					
...	+24·569	− 17·978	− 4	m	...
...	24·575	+21·722	0·70	m	...
...	24·737	− 4·150	− 5	m	..
...	24·774	−26·126	0·7[illegible]	...	...
..	24·854	+ 44·95[illegible]	0·8[illegible]	..	..
...	+24·893	−17·012	− 5	m	..
...	24·900	+14·054	− 1	m	...
...	24·9[illegible]5	+50·273	− 5	m	..
*	24·92[illegible]	+52·14[illegible]	1·00	...	..
...	24·942	− 23·423	− 5	m	...
1771					
*	+24·954	+28·683	3·00	44.703[illegible]	8·4
...	25·046	− 5·638	0·8[illegible]	...	...
‡	25·227	− 44·[illegible]96	1·[illegible]	..	...
*	25·273	+28·23[illegible]	1·00	44.7031	10·2
..	25·278	+38·840	− 5	m	..
*	+25·355	− 31·966	1·[illegible]	...	..
...	25·5[illegible]6	+48·5[illegible]6	[illegible]·[illegible]5	a	..
...	25·52[illegible]	+12·1[illegible]3	− 4	m	...
...	25·638	−49·167	− 5	m	..
...	25·674	+12·4[illegible]5	− 4	m	..
1781					
.	+25·689	− 4·404	0·7[illegible]	a	..
...	25·69[illegible]	− 5·193	− 5	m	...
...	25·[illegible]13	−44·13[illegible]	− 5	m	...
..	25·[illegible]42	−22·6[illegible]7	− 5	m	..
.	25·[illegible]65	−25·413	− 5	m	..
*	+25·[illegible]86	−37·[illegible]45	1·[illegible]	45.7[illegible]80	10·4
..	25·9[illegible]4	−58·9[illegible]3	− 4	m	...
..	25·95[illegible]	−27·[illegible]69	0·[illegible]5	..	...
..	25·[illegible]62	−24·621	− 1	[illegible]	...
..	25·990	−30·855	− 5	[illegible]	...
1791					
..	26·[illegible]14	−46·130	− 5	m	...
*	26·145	−52·[illegible]17	1·[illegible]	..	..
..	26·216	+ 7·[illegible]45	− 5	m	...
*	26·274	−31·[illegible]60	1·[illegible]5	[illegible]	...
*	26·28[illegible]	−[illegible]·[illegible]30	[illegible]·95	..	..
†	+26·3[illegible]	−55·[illegible]82	− 4	[illegible]	..
..	26·[illegible]40	−5·[illegible]85	− 5	[illegible]	...
..	26·540	−48·[illegible]42	− 1	[illegible]	..
..	26·555	− [illegible]·[illegible]75	− 1	m	...
..	26·5[illegible]0	−41·388	0·7[illegible]	...	..

1622, 1628, C.P.D., mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
1801–1860					
1801					
...	+26·595	+36·226	− 5	m	...
...	26·699	− 1·976	− 4	m	...
*	26·773	+ 2·405	1·05	44·7032	10·2
...	26·783	+54·355	− 3	m	...
...	26·804	−59·095	− 5	m	...
...	+26·858	+30·443	− 4	m	...
...	26·918	−15·401	− 5	m	...
...	26·945	+47·576	0·90	b	...
...	27·010	−55·868	− 5	m	...
*	27·022	−15·548	0·95	...	...
1811					
...	+27·066	+23·515	0·65	m	...
*	27·316	+58·340	1·10	...	...
...	27·335	−20·308	− 4	m	...
...	27·344	− 8·447	− 5	m	...
...	27·427	+42·533	− 5	m	...
...	+27·443	− 3·983	0·75	...	...
*	27·474	+46·513	1·25	44·7033	10·4
...	27·515	−14·365	− 4	m	...
...	27·643	+38·294	− 3	m	...
...	27·667	+ 6·484	− 2	m	...
1821					
*	+27·701	−16·989	0·95	...	...
...	27·706	−58·508	− 5	m	...
...	27·743	+ 1·189	− 2	m	...
...	27·775	+50·599	− 1	m	...
...	27·775	+59·996	− 5	m	...
...	+27·797	+52·021	− 5	m	...
...	27·831	− 1·026	− 4	m	...
...	27·839	+36·392	− 4	m	...
...	27·861	+31·515	− 5	m	...
...	27·880	+23·815	0·65	m	...
1831					
*	+27·892	+35·158	0·80	b	...
...	27·916	−45·878	− 5	m	...
...	27·932	+24·037	− 5	m	...
...	27·961	− 2·759	0·75	...	...
...	27·976	+43·615	− 3	m	...
*	+27·991	−20·220	2·40	45·7087	9·0
...	28·008	− 2·283	− 3	m	...
*	28·013	−42·994	1·80	45·7088	9·7
...	28·035	+17·282	− 4	m	...
...	28·037	− 22·365	− 1	m	...
1841					
...	+28·118	−48·601	− 5	m	...
...	28·236	+33·912	− 5	m	...
*	28·264	+40·069	0·90	...	...
...	28·282	+43·812	− 5	m	...
*	28·299	+14·068	0·90	...	...
...	−28·310	− 4·516	0·65	m	...
*	28·357	− 4·586	1·10	44·7034	10·0
...	28·394	−13·489	− 2	m	...
*	28·583	+56·832	1·20	...	...
...	28·635	+15·526	− 4	m	...
1851					
...	+28·638	− 1·857	− 4	m	...
*	28·695	−21·883	0·90	...	...
...	28·729	−45·693	− 5	m	...
...	28·764	−32·070	− 1	m	...
*	28·765	− 5·470	1·25	...	...
...	28·773	+14·153	− 5	m	...
...	28·811	−49·319	− 5	m	...
†	28·815	− 2·382	− 5	m	...
...	28·874	− 55·855	− 5	m	...
...	28·884	−58·794	− 5	m	...
1861–1920					
1861					
*	+29·062	+49·544	1·10	44·7035	10·0
...	29·062	+41·354	− 5	m	...
...	29·136	+ 8·564	− 3	m	...
...	29·238	+16·562	− 5	m	...
...	29·248	−20·086	− 5	m	...
...	+29·265	−58·661	− 5	m	...
...	29·274	−21·623	− 5	m	...
...	29·303	+46·832	− 4	m	...
†	29·325	−14·615	0·90	...	...
*	29·338	+ 7·919	1·70	44·7036	9·7
1871					
...	+29·421	+41·555	− 5	m	...
...	29·447	+44·954	− 5	m	...
*	29·469	+19·757	1·00	...	...
...	29·475	+48·180	− 5	m	...
...	29·550	+44·524	− 5	m	...
...	+29·554	+57·411	− 4	m	...
...	29·572	+54·755	− 2	m	...
...	29·617	−15·426	− 4	m	...
*	29·742	−18·041	0·95	...	...
*	29·802	+29·742	2·00	44·7037	9·2
1881					
...	+29·879	−36·832	0·70	...	...
...	29·898	−26·978	− 5	m	...
*	29·924	− 4·465	1·90	44·7038	9·6
...	29·944	+44·715	− 5	m	...
...	30·096	+18·762	− 5	m	...
†	+30·172	+40·528	− 3	m	...
...	30·314	+40·638	− 5	m	...
...	30·338	+54·509	0·70	m	...
...	30·399	− 2·187	− 3	m	...
...	30·435	+14·163	− 5	m	...
1891					
...	+30·461	+ 4·347	− 5	m	...
*	30·463	+52·933	1·20	44·7039	10·4
...	30·466	−36·785	0·65	m	...
...	30·513	+48·926	− 1	m	...
...	30·568	−25·756	0·65	m	...
...	+30·575	+44·468	0·70	m	...
...	30·677	+ 4·630	− 4	m	...
...	30·684	−35·179	− 3	b	...
...	30·794	−40·016	− 5	m	...
...	30·821	+33·990	0·75	m	...
1901					
*	+30·824	−36·767	1·20	45·7089	9·9
...	30·853	−53·434	− 5	m	...
*	30·860	−45·849	1·00	...	...
...	30·865	−48·648	− 2	m	...
...	30·869	−32·853	0·80	...	...
...	+30·895	−37·928	− 5	m	...
*	30·977	+38·905	0·95	...	...
‡	31·059	−49·410	1·10	...	...
	31·119	+37·681	− 5	m	...
...	31·162	+46·994	− 5	m	...
1911					
...	+31·193	−37·045	0·70	a	...
*	31·222	− 58·307	1·40	45·7090	10·0
*	31·244	− 8·642	1·00	...	...
...	31·253	−45·615	− 1	m	...
*	31·289	− 57·229	0·90	45·7091	10·4
...	−31·298	− 5·615	− 5	m	...
*	31·301	− 15·255	1·00	...	...
...	31·337	+20·162	− 5	m	...
*	31·349	−59·632	1·00	45·7091	10·4
...	31·359	−19·759	0·70	a	...
1921–1980					
1921					
...	+31·434	−13·178	− 5	m	...
...	31·490	+44·370	− 1	m	...
*	31·496	−54·635	1·05	...	...
*	31·517	−25·800	1·00	...	...
...	31·522	+49·790	− 5	m	...
..	+31·526	+37·955	0·80	m	...
...	31·585	+53·445	− 5	m	...
...	31·595	−40·171	− 5	m	...
...	31·618	+36·677	0·80	m	...
...	31·674	+13·878	0·80	...	...
1931					
...	+31·675	−35·429	− 5	m	...
...	31·676	−55·589	− 5	m	...
...	31·686	−49·013	− 1	m	...
...	31·693	−52·044	− 5	m	...
...	31·703	− 7·192	0·75	a	...
...	+31·796	−20·946	− 5	m	...
..	31·895	+ 3·262	− 5	m	...
...	31·939	+55·139	− 5	m	...
*	31·942	+17·169	1·00	...	...
...	31·948	+34·874	− 5	m	...
1941					
...	+31·951	+12·254	− 5	m	...
...	31·961	+45·609	− 5	m	...
*	31·972	−35·511	1·10	45·7092	10·4
...	31·973	−11·761	− 2	m	...
...	32·062	+35·200	0·80	m	...
...	+32·114	−57·895	0·65	m	...
..	32·170	−13·814	− 5	m	...
...	32·213	+49·493	− 5	m	...
...	32·264	−18·297	0·75	a	...
...	32·300	−36·725	− 5	m	...
1951					
...	+32·378	−39·225	− 1	m	...
*	32·386	−47·948	1·00	...	...
...	32·501	+ 37·318	− 5	m	...
...	32·536	+18·567	0·65	m	...
...	32·595	+11·904	0·70	m	...
*	+32·779	−39·597	1·60	45·7093	9·8
...	32·818	+14·837	− 5	m	...
..	32·818	+11·790	− 5	m	...
...	32·876	+48·652	− 5	m	...
...	32·981	− 5·142	− 5	m	...
1961					
...	+32·994	+36·885	0·80	m	...
..	33·052	−15·653	0·70	...	...
...	33·069	−18·548	− 5	m	...
*	33·120	−30·593	1·00	...	...
...	33·185	+49·420	− 5	m	...
...	+33·224	+ 9·829	− 1	m	...
...	33·335	−17·626	0·75	...	...
...	33·341	+59·996	− 5	m	...
*	33·427	+48·930	1·20	44·7040	10·0
...	33·414	−21·963	− 5	m	...
1971					
...	+33·421	−15·263	− 5	m	...
...	33·466	−57·392	− 4	m	...
...	33·476	+38·515	− 5	m	...
...	33·506	+14·837	− 5	m	...
...	33·544	+23·954	− 4	m	...
...	+33·576	−18·252	− 5	m	...
...	33·578	−42·112	− 2	m	...
...	33·615	−43·191	− 4	m	...
...	33·615	−49·018	− 5	m	...
..	33·644	−25·223	− 5	m	...

1915, 1919. C.P.D., mass.

1981 2040

Notes.	Co-ordinates. x.	y.	Diam. 0·85.	C.P.D. No.	Mag.
1981					
	+33·647	+37·557	− 5	*m*	...
*	33·701	− 17·169	0·95	...	...
...	33·728	+16·699	0·65	*m*	
	33·800	− 23·167	− 5	*m*	...
†	33·839	+45·247	− 2	*m*	..
.	+34·036	− 36·472	− 5	*m*	..
..	34·58	+44·168	− 5	*m*	..
*	34·134	− 56·572	1·70	45·7094	9·8
	34·190	− 35·242	− 5	*m*	...
*	34·194	− 53·720	1·05	...	...
1991					
..	+34·318	− 56·751	− 4	*m*	...
	34·384	+15·482	0·65	*m*	...
...	34·442	− 5·732	0·65	*m*	...
...	34·464	− 59·237	− 1	*m*	...
.	34·495	+33·487	0·65	*m*	...
...	+34·512	− 12·165	0·65	*m*	...
...	34·584	− 47·373	− 5	*m*	...
...	34·633	+ 50·057	0·70	*m*	...
...	34·736	− 39·536	0·75	...	...
...	34·775	− 15·286	0·65	*m*	...
2001					
...	+34·797	− 4·845	0·70	...	...
*	34·816	+35·932	1·05	44·7041	10·4
...	34·851	+ 45·716	0·80	*m*	...
	35·023	− 49·125	− 2	*a*	...
*	35·077	− 43·920	1·00	...	...
.	+35·324	+ 50·667	− 5	*m*	...
	35·359	− 57·146	− 5	*m*	.
...	35·444	− 25·988	− 5	*m*	...
*	35·509	− 41·383	1·05	..	...
	35·626	+24·265	− 4	*m*	...
2011					
..	+35·640	+ 2·784	0·75	*m*	.
..	35·715	− 56·040	− 1	*m*	...
	35·728	+48·089	0·90	*b*	.
	35·838	− 19·712	− 5	*m*	.
...	35·954	− 47·913	0·85	...	
*	+36·041	− 8·729	1·00	.	...
	36·045	− 3·317	− 5	*m*	..
	36·125	− 38·122	− 5	*m*	...
*	36·218	+ 9·609	0·95	...	..
*	36·250	− 39·777	1·60	45·7096	9·6
2021					
	+36·292	+41·261	0·75	*m*	...
...	36·318	− 55·115	− 2	*m*	...
	36·377	+ 8·320	− 3	*m*	...
	36·480	− 19·777	− 5	*n*	
	36·491	+58·292	− 5	*m*	..
	+36·579	+49·015	− 5	*n*	.
...	36·622	+16·312	− 5	*m*	
.	36·745	− 3·172	− 5	*m*	...
	36·766	− 57·887	0·90		...
	36·803	+18·476	0·75	*m*	
2031					
	+36·819	+ 9·243	− 5	*m*	
	36·834	− 3·386	− 3	*m*	
	36·912	+19·240	− 5	*m*	
	36·968	+37·492	− 4	*n*	
•	36·969	− 10·578	1·40	45·7097	10·0
	+36·927	− 54·766	0·85	*n*	
	36·932	− 19·633	− 5	*n*	...
	36·966	+ 7·623	− 1	*n*	..
	36·967	− 59·326	0·80	...	
•	36·974	− 22·6[illegible]	1·0[illegible]		

2041 2100

Notes.	Co-ordinates. x.	y.	Diam. 0·85.	C.P.D. No.	Mag.
2041					
...	+37·119	− 29·846	0·65	*m*	...
...	37·037	+57·656	1·0[illegible]	.	...
...	37·013	− 18·587	− 1	*m*	.
...	37·105	− 35·579	0·8[illegible]	*a*	...
..	37·128	+54·411	1·00	...	...
†	+37·212	− 59·348	0·90	*a*	...
*	37·263	− 46·022	1·20	...	.
*	37·314	+ 8·667	1·70	44·7042	9·8
*	37·324	+43·816	1·00	...	...
...	37·380	− 5·111	− 5	*m*	...
2051					
...	+37·557	+11·246	− 4	*m*	...
...	37·601	+ 0·068	− 2	*m*	...
...	37·613	− 54·889	− 5	*m*	...
..	37·681	+33·822	0·65	*m*	..
...	37·794	− 32·[illegible]58	0·80	.	...
*	+37·894	− 27·954	1·15	45·7100	10·1
...	38·392	+24·749	− 5	*m*	...
...	38·487	+42·034	− 4	*m*	.
*	38·492	− 48·419	1·90	45·7101	9·6
...	38·602	+33·138	− 4	*m*	...
2061					
*	+38·618	+11·973	1·00	...	.
	38·804	+49·046	0·95	*a*	...
...	38·951	+20·122	− 1	*m*	...
*	39·[illegible]28	− 7·775	1·00	...	..
...	39·039	+ 34·246	− 3	*m*	..
...	+39·114	− 26·112	− 4	*m*	
..	39·244	− 8·629	− 5	*m*	...
	39·256	− 16·[illegible]16	− 2	*m*	.
	39·288	− 56·561	− 5	*m*	
..	39·405	+59·040	− 5	*m*	...
2071					
...	+39·471	+ 7·720	− 5	*m*	
...	39·504	+36·096	0·65	*m*	...
*	39·536	− 56·517	1·80	45·7102	9·7
..	39·562	− 35·019	0·75	..	.
.	39·589	− 54·839	− 5	*m*	.
	+ 39·607	+ 17·204	− 5	*m*	
	39·662	+47·943	− 3	*m*	
	39·702	+ 7·578	− 5	*m*	...
†	39·775	− 59·321	0·80	*b*	..
.	39·898	− 30·504	− 2	*m*	
2081					
...	+ 39·911	− 37·015	− 5	*m*	
*	39·984	+ 12·494	0·90	...	
*	39·993	+ 18·883	1·90	44·7043	9·2
*	40·012	+ 18·759	1·[illegible]	...	
	40·022	− 16·626	− 3	*m*	
	+ 40·[illegible]69	− 2·[illegible]30	− 4	*m*	
..	40·208	− 52·436	0·85		
	40·293	− 50·[illegible]50	− 4	*m*	
	40·379	− 49·291	− 5	*m*	
	40·417	− 24·[illegible]17	0·65	*m*	...
2091					
...	+ 40·461	− 47·[illegible]41	− 5	[illegible]	...
...	40·[illegible]65	− 43·[illegible]05	− 5	*m*	
	40·[illegible]26	− 21·[illegible]92	− 5	*m*	...
..	40·[illegible]28	− 38·[illegible]50	− 5	[illegible]	..
	40·[illegible]28	− 41·[illegible]07	[illegible]	[illegible]	
	40·[illegible]42	− 58·[illegible]41	− 5	*m*	
	40·[illegible]79	− 2·[illegible]09	− 5	*m*	
•	40·[illegible]39	− 38·[illegible]	1·6[illegible]	45·[illegible]13	9·8
	40·[illegible]41	− 29·[illegible]24	0·95	[illegible]	.
	40·865	− 4·[illegible]19	− 5	[illegible]	

2101 2160

Notes.	Co-ordinates. x.	y.	Diam. 0·85.	C.P.D. No.	Mag.
21[illegible]					
	+ 41·0[illegible]4	5·753	− 5	*m*	...
...	41·029	− 14·442	0·70	*m*	...
...	41·038	− 23·401	− 4	*m*	...
	41·058	10·792	− 5	*m*	...
	41·166	+ 6·638	0·75	*m*	...
...	+ 41·209	+ 27·541	0·70	*m*	...
.	41·249	− 15·660	− 5	*m*	...
	41·254	+ 27·443	− 5	*m*	...
	41·293	− 2·863	− 4	*m*	...
*	41·3[illegible]5	− 33·180	1·20	45·7104	9·9
2111					
*	+ 41·374	− 53·482	2·00	45·7105	9·6
*	41·435	+ 30·235	1·00	...	...
	41·436	− 57·972	− 5	*m*	...
*	41·481	+ 40·142	1·00	...	...
...	41·499	+ 12·852	− 1	*m*	.
..	+ 41·522	+ 43·241	− 5	*m*	...
..	41·528	+ 26·594	− 5	*m*	...
	41·598	− 43·843	− 5	*m*	..
...	41·654	− 34·785	− 4	*m*	...
...	41·672	+ 6·450	− 4	*m*	...
2121					
.	+ 41·711	− 41·216	− 4	*m*	...
	41·773	+ 44·104	− 2	*m*	..
...	41·828	− 12·801	− 5	*m*	...
...	41·887	− 10·218	− 3	*m*	...
...	41·967	− 14·442	− 1	*m*	.
...	+ 41·977	+ 57·888	1·00	...	..
.	41·999	+ 3·290	0·65	*m*	
...	42·032	− 59·213	− 5	*m*	...
*	42·056	+ 4·484	0·95	...	
	42·179	− 3·184	− 5	*m*	
2131					
...	+ 42·207	+ 53·071	0·70	*m*	
...	42·294	− 16·914	0·80	*a*	
*	42·295	+ 4·270	1·00	...	...
	42·472	+ 15·610	− 4	*m*	...
*	42·535	− 47·344	1·00	.	
	+ 42·655	− 10·114	− 1	*m*	
* [	42·777	− 42·[illegible]65	1·00	...	...
...	42·785	+ 38·[illegible]03	− 5	*m*	.
.	42·8[illegible]6	+ 45·45[illegible]	− 5	*m*	
	42·820	− 17·823	0·65	*m*	..
2141					
S *	+ 42·8[illegible]4	− 34·312	3·00	45·7106	8·2
*	42·894	+ 35·852	1·15	44·7044	9·8
	42·9[illegible]7	− 53·939	− 5	*m*	
	43·011	− 2·365	− [illegible]	*m*	
...	43·026	− 17·[illegible]61	0·[illegible]5	*m*	...
	43·23[illegible]	− 23·[illegible]84	− 5	*m*	
*	43·233	− 11·239	1·0[illegible]	45·7107	10·4
	43·29[illegible]	− 5·[illegible]986	0·[illegible]0	...	
	43·3[illegible]0	+ 35·[illegible]15	− 5	*m*	
	43·311	− 15·53[illegible]	0·7[illegible]	*n*	...
2151					
	43·391	− 28·112	− 3	*m*	
...	43·511	− 42·29[illegible]	− 4	*m*	
	43·6[illegible]	− 30·[illegible]10	0·7[illegible]	*a*	...
...	43·754	+ 43·86[illegible]	0·[illegible]0	*m*	...
	43·[illegible]71	− [illegible]597	0·[illegible]5	[illegible]	.
.	+ 43·8[illegible]7	− 28·[illegible]74	0·[illegible]0	...	
	43·903	− 31·196	0·[illegible]5	*n*	
	43·925	− 29·[illegible]98	0·[illegible]5	*a*	
	43·969	− 42·529	− 5	*m*	
•	43·[illegible]77	− 18·731	1·1[illegible]	14·7045	10·4

2161–2220

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
2161					
...	+43′981	−16′796	− 1	m	...
...	44·025	− 1·683	0·70	m	...
...	44·041	−37·433	− 5	m	...
...	44·061	+45·391	0·65	m	...
*	44·071	+44·315	0·90	b	...
...	+44·129	+11·743	− 5	m	...
*	44·134	−30·227	0·95	45.7108	10·4
...	44·183	+ 3·525	− 5	m	...
...	44·233	+30·235	− 5	m	...
...	44·304	+12·091	− 5	m	...
2171					
...	+44·310	−21·189	− 5	m	...
...	44·312	+13·914	− 5	m	...
...	44·367	−35·677	− 5	m	...
...	44·462	+ 4·086	− 5	m	...
...	44·482	+21·604	− 5	m	...
*	+44·486	+42·838	1·60	44.7046	9·7
...	44·497	+ 6·378	0·65	m	...
...	44·854	−43·636	− 5	m	...
*	44·913	−15·740	1·00	...	...
...	44·934	−42·219	− 5	m	...
2181					
*	+44·943	+25·767	1·00	...	...
*	44·968	+42·289	2·80	44.7047	8·7
†	45·117	+13·606	0·65	m	...
...	45·201	+45·487	− 1	m	...
...	45·209	+54·052	− 4	m	...
...	+45·286	−33·394	0·75	...	...
...	45·291	−34·206	− 5	m	...
...	45·297	−18·594	0·70	m	...
*	45·350	−31·088	0·95	...	...
...	45·362	−54·997	− 4	m	...
2191					
...	+45·385	+51·350	− 2	m	...
†	45·470	+25·339	− 3	m	...
...	45·485	+ 7·773	0·90	a	...
...	45·497	+39·129	− 3	m	...
*	45·532	+28·193	1·70	44.7048	9·9
...	+45·547	−46·353	− 5	m	...
...	45·766	−52·236	1·15	..	...
*	45·868	+ 2·916	1·15	44.7049	10·4
...	45·874	−10·231	− 5	m	...
...	45·943	+28·981	− 1	m	...
2201					
...	+45·945	+13·195	− 5	m	...
...	46·029	− 2·327	− 5	m	...
...	46·128	+ 0·677	− 2	m	...
...	46·159	+17·010	0·90	a	...
...	46·403	−11·081	− 5	m	...
...	+46·403	−54·845	− 5	m	...
...	46·485	+27·261	0·70	m	...
*	46·493	−40·163	1·40	45.7109	10·0
*	46·596	+53·000	1·35	44.7050	10·4
...	46·703	− 1·270	0·65	e	...
2211					
*	+46·708	+12·261	1·40	44.7051	9·8
†	46·836	−14·593	− 3	m	...
...	46·865	−58·506	− 4	m	...
...	46·942	+51·445	− 5	m	...
*	46·991	−23·246	1·20	45.7111	10·4
*	+46·995	+15·300	1·00	...	...
...	47·019	−35·312	− 2	m	...
...	47·416	−23·274	0·90	...	...
...	47·451	+14·817	− 5	m	...
...	47·457	+15·143	− 5	m	...

2221–2280

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
2221					
...	+47′460	−20′739	0·75	e	...
*	47·521	+27·975	1·00	...	...
...	47·635	+20·644	− 4	m	...
*	47·662	−40·433	1·00	...	...
...	47·706	+36·711	0·75	e	...
...	+47·741	+43·492	0·85	e	...
...	47·811	+44·998	0·85	e	...
...	47·970	−56·917	− 5	m	...
...	48·019	+39·968	− 4	m	...
...	48·040	−51·419	− 5	m	...
2231					
...	+48·049	+46·480	− 4	m	...
...	48·078	−22·130	− 4	m	...
...	48·109	− 0·731	− 3	e	..
*	48·115	+12·568	1·30	44.7052	10·0
...	48·166	−56·257	− 5	m	...
...	+48·239	+35·392	− 5	m	...
...	48·278	−13·293	− 4	m	...
...	48·375	−20·253	− 5	m	...
...	48·449	+38·221	− 5	m	...
...	48·494	−57·217	− 1	m	...
2241					
...	+48·513	−13·434	− 4	m	...
*	48·534	−50·234	1·30	...	...
*	48·605	+ 6·803	1·25	44.7055	10·2
...	48·606	+58·410	− 1	m	...
*	48·618	+38·915	2·00	44.7053	9·8
*	+48·627	+17·011	2·20	44.7054	9·2
...	48·684	+ 0·852	− 2	e	...
...	48·807	− 0·63[illegible]	− 4	m	...
...	48·945	− 2·985	− 5	m	...
...	48·968	−37·487	0·90	...	...
2251					
...	+48·975	+45·018	− 5	m	...
...	49·006	−26·619	− 4	m	...
...	49·025	−21·427	− 5	m	...
...	49·140	−16·990	− 5	m	...
...	49·302	−23·037	− 2	m	...
...	+49·310	+22·723	0·85	e	...
...	49·367	− 6·664	− 5	m	...
...	49·535	−58·005	− 4	m	...
*	49·638	−16·211	1·40	45.7112	10·2
*	49·654	+11·779	1·15	...	...
2261					
...	+49·831	−26·495	− 5	m	...
...	49·839	+56·131	0·90	e	..
*	49·842	− 4·783	0·90	...	...
...	49·849	−23·528	0·75	...	...
...	49·863	+22·865	− 5	m	...
...	+49·910	+47·397	0·65	e	...
*	49·920	−10·280	1·30	45.7113	10·4
*	49·944	+46·345	1·35	44.7056	10·4
*	49·946	+28·598	1·50	44.7057	10·2
†	50·084	−17·898	− 3	e	...
2271					
...	+50·221	−34·975	− 5	m	...
*	50·292	+12·948	1·35	44.7058	9·8
...	50·311	+35·694	− 4	m	...
...	50·341	+ 5·702	− 4	m	...
...	50·347	+18·012	− 5	m	...
...	+50·367	− 0·540	− 2	m	...
...	50·368	−37·917	0·90	...	...
*	50·389	+14·621	3·00	44.7059	8·8
*	50·395	− 7·048	1·00	...	...
...	50·479	+16·700	− 5	m	...

2281–2340

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
2281					
...	+50′495	+47′209	− 5	m	...
...	50·498	+38·425	− 1	e	...
*	50·633	+29·856	3·00	44.7060	8·3
†	50·643	−24·479	− 5	m	...
...	50·718	−36·236	− 2	m	...
...	+50·745	+34·303	− 4	e	...
...	50·911	+56·964	1·00	...	...
...	50·923	+19·394	− 5	m	...
...	50·939	+ 3·687	− 5	m	...
...	50·954	+12·610	0·75	e	...
2291					
...	+51·098	−45·896	0·90	...	...
...	51·194	+11·447	− 5	m	..
...	51·195	−23·417	− 5	m	...
...	51·268	−57·119	− 5	m	...
...	51·372	−34·225	− 3	e	...
...	+51·381	+40·400	− 5	m	...
S *	51·383	+41·709	4·20	44.7061	7·6
...	51·489	+16·963	0·80	e	...
*	51·500	+46·033	1·05	...	...
...	51·511	+28·084	− 5	m	...
2301					
...	+51·536	−57·750	− 5	m	...
...	51·542	+47·275	− 5	m	...
...	51·605	+ 5·650	0·75	e	...
...	51·607	+37·792	− 5	m	...
...	51·656	−41·146	0·85	...	...
*	+51·669	− 1·373	1·00	...	...
*	51·691	+33·890	1·00	...	...
...	51·697	+31·001	− 3	m	...
...	51·726	+19·484	0·65	m	...
...	51·750	+26·290	− 5	m	..
2311					
...	+51·784	− 3·255	− 5	m	...
...	51·785	+27·737	− 5	m	...
...	51·898	−37·297	0·70	e	...
...	51·934	−11·481	0·75	e	...
...	51·965	+13·101	− 4	m	...
...	+51·975	−25·583	0·80	...	...
...	51·987	+23·038	− 4	m	..
...	51·989	+28·270	0·65	e	...
...	52·040	+12·100	− 5	m	...
...	52·060	−32·042	− 5	m	...
2321					
...	+52·100	+53·499	0·85	...	...
...	52·232	− 3·108	0·70	e	...
...	52·298	+25·793	0·75	e	...
...	52·300	+52·4[illegible]5	− 5	m	...
...	52·412	− 7·472	− 5	m	...
...	+52·499	+ 6·703	− 2	m	..
...	52·507	+19·986	− 5	m	...
...	52·558	+20·167	0·95	...	...
...	52·660	−20·534	− 5	m	...
...	52·670	−15·349	− 2	e	...
2331					
...	+52·752	−46·099	0·95	...	...
...	52·855	+ 4·579	− 4	m	...
...	52·925	+49·559	− 4	m	...
*	53·209	+59·736	1·70	43.6797	9·8
*	53·228	+16·581	2·10	44.7062	9·6
*	+53·255	− 9·203	1·00	...	...
*	53·312	+14·554	1·40	44.7063	9·7
*	53·361	−40·506	1·70	45.7114	9·7
...	53·470	+30·816	− 5	m	...
...	53·549	− 0·360	− 5	m	...

2341–2380

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
2341					
.	+53·039	+48·926	− 4	e	...
	53·656	− 3·792	− 5	m	..
*	53·711	+26·169	1·00	e	...
	53·729	+27·631	− 5	m	...
..	53·774	+34·456	− 5	m	..
...	+53·845	+19·293	0·80	e	...
...	53·852	+ 5·587	− 5	m	...
..	53·893	+11·088	− 5	m	...
...	53·901	+51·738	0·85	...	...
†	54·065	− 4·553	− 5	m	...
2351					
...	+54·069	−41·905	− 1	e	...
*	54·109	−15·897	1·05	45·7115	10·0
...	54·179	+24·097	− 2	e	...
...	54·258	−25·072	0·85	...	...
...	54·298	+14·945	− 5	m	...
*	+54·303	−25·254	1·00	...	...
...	54·353	+42·765	− 4	m	...
...	54·444	+25·885	− 5	m	...
*	54·551	−30·939	1·10	...	...
*	54·661	−56·800	1·40	...	...
2361					
...	+54·783	+13·581	− 4	e	...
..	54·936	−45·294	− 1	m	...
...	54·952	+24·599	0·75	e	...
..	54·955	+47·711	− 3	e	.
..	55·000	+58·589	− 5	m	...
...	+55·003	+44·918	− 4	e	...
...	55·172	+28·980	− 4	m	...
..	55·182	− 9·695	0·70	...	...
..	55·197	−19·720	0·75	...	..
...	55·242	+44·192	− 4	e	...
2371					
..	+55·248	+33·918	− 3	e	...
...	55·338	−22·462	− 5	m	...
†	55·574	+15·326	0·65	e	...
.	55·639	−26·209	− 4	m	...
.	55·655	+ 4·455	− 3	e	...
†	+55·678	+55·253	− 1	m	...
.	55·717	+33·915	− 4	m	...
...	55·733	+21·428	− 5	m	...
...	55·856	−47·155	− 5	m	..
*	55·858	−19·228	1·80	45·7116	9·7

2381–2420

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
2381					
...	+55·873	−23·015	− 4	m	..
...	55·891	10·305	− 4	m	...
*	55·907	+14·940	4·00	44·7064	8·4
...	55·908	+33·184	− 5	m	...
*	55·940	−17·327	1·05	...	..
*	+56·018	− 0·701	0·95	...	..
...	56·029	−44·117	0·65	m	...
...	56·082	−54·802	− 5	m	..
..	56·086	−54·632	− 5	m	...
...	56·092	+34·652	− 1	e	...
2391					
...	+56·146	−14·377	− 4	e	.
...	56·164	− 6·115	− 4	m	...
*	56·203	−21·961	1·35	45·7117	10·2
...	56·282	−27·162	− 5	m	...
...	56·321	−54·699	− 5	m	...
...	+56·375	+21·002	− 4	m	...
...	56·508	−27·105	− 5	m	...
...	56·522	−32·472	− 5	m	...
*	56·558	+ 4·650	2·00	44·7065	9·3
*	56·614	+32·553	1·20	...	...
2401					
...	+56·937	−26·622	− 5	m	...
...	56·942	−12·454	− 3	e	...
...	56·991	+19·950	0·95	e	...
...	57·003	+48·842	0·90	...	...
...	57·127	+37·938	− 5	m	...
...	+57·132	+56·623	− 5	m	...
...	57·152	−12·619	− 4	m	...
...	57·161	+27·296	− 5	e	..
...	57·174	−58·942	− 5	m	...
...	57·283	−21·029	− 5	m	.
2411					
...	+57·309	−23·526	− 5	m	
...	57·351	+35·920	0·80	m	...
...	57·386	−41·524	− 2	e	...
..	57·420	−12·964	− 3	m	...
...	57·451	+57·474	− 5	m	..
...	+57·496	−13·860	− 5	m	...
...	57·561	− 9·730	− 3	m	...
...	57·678	46·328	0·80	...	...
...	57·681	+24·866	− 5	m	...
...	57·754	−44·368	− 1	e	...

2421–2458

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·85.	C.P.D. No.	C.P.D. Mag.
2421					
.	+57·832	−15·275	0·65	e	..
...	58·053	+28·447	− 5	m	...
	58·062	−48·680	0·75	...	.
	58·158	+ 1·174	0·70	e	
...	58·259	−15·161	0·80	e	
..	+58·359	48·579	0·65	m	...
...	58·537	5·835	− 5	m	.
...	58·598	−58·463	− 5	m	
*	58·611	+13·232	1·20	...	...
.	58·639	+34·077	− 4	m	...
2431					
...	+58·724	+22·153	− 5	m	...
...	58·905	+35·524	0·65	e	...
*	58·935	+56·443	2·60	43·6801	9·3
...	59·025	−21·600	− 5	m	...
*	59·062	−24·084	1·20	...	..
...	+59·084	−41·345	− 5	m	...
...	59·334	− 9·468	− 1	e	...
*	59·375	−30·813	2·00	45·7118	9·6
...	59·394	+57·622	− 5	m	..
...	59·401	+56·607	− 5	m	...
2441					
...	+59·418	−32·620	− 5	e	..
..	59·438	−12·810	− 5	m	...
..	59·444	+21·215	− 5	m	...
...	59·461	+ 7·627	1·00	...	...
...	59·476	+22·049	0·95	..	...
...	+59·553	+13·842	− 5	m	...
..	59·554	+32·188	− 5	m	...
†	59·598	+ 5·435	0·65	e	...
...	59·612	−36·983	− 2	e	...
...	59·642	−17·045	0·85	...	...
2451					
...	+59·683	− 6·761	− 2	e	...
...	59·751	+ 4·880	− 5	m	...
...	59·763	+19·600	0·70	e	.
*	59·840	+48·712	1·20	44·7066	10·2
...	59·917	17·687	− 5	e	.
.	+59·974	− 4·242	− 1	e	...
...	60·015	+15·151	− 4	m	..
†	60·050	− 5·492	− 1	e	

−45 No. 90 D. − I. 1903·43 14h 55m

1–10

1					
	−59·783	−31·312	− 3		
	59·782	−33·617	− 5		...
‡	59·779	+12·660	1·15	44·7051	9·8
	59·708	+43·369	− 5	E	
	59·696	+41·845	− 5	E	.
	59·581	+15·101	0·90		...
	59·521	+36·543	− 5	E	
	59·413	+27·797	0·91		
	59·362	+ 1·469	− 5	E	
	58·734	−52·454	− 1	...	..

11–20

11					
*	− 58·689	+ 38·755	1·20	44·7053	9·8
*	58·398	23·435	1·00	45·7111	10·4
...	58·387	12·426	1·10	44·7052	10·0
*	58·374	− 4·353	1·00	45·7109	10·0
...	58·318	23·969	− 5	E	..
	57·995	56·027	− 4	E	
*	57·991	+ 16·867	1·80	44·7054	9·2
...	57·968	23·413	− 4		
	57·964	0·593	− 5	E	
*	57·921	0·665	0·95	44·7055	10·2

21–30

21					
	−57·685	+ 47·280	− 5	E	
	57·665	46·230	0·90	44·7056	10·4
	57·497	22·595	− 3	E	
	57·443	+ 0·713	− 5	E	.
	57·159	44·591	0·75		
*	57·145	25·459	1·00	11·7057	10·2
	56·946	− 5·863	0·65		
.	56·824	11·007	0·95		
	56·726	38·314	− 5	E	
	56·414	+ 34·261	− 5	E	

ES measured from 1, 94, 198, 313, 415, 524, 633, 741, 848, 982, 1122, 1228.
NM „ „ „ 49, 140, 267, 361, 465, 579, 692, 798, 910, 1055, 1172, 1266.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
31-90					
31					
*	−56′365	+29′765	2·20	44.7060	8·3
*	56·198	+12·840	1·15	44.7058	9·8
*	56·152	+14·523	2·20	44.7059	8·8
...	56·114	− 4·877	− 1	...	...
...	56·030	+45·961	0·85	...	...
...	−56·004	−50·360	0·95	...	...
...	55·992	−37·591	− 3	...	...
S *	55·981	+41·625	3·40	44.7061	7·6
*	55·969	−16·319	1·00	45.7112	10·2
*	55·866	−10·373	0·90	45.7113	10·4
41					
...	−55·646	+53·446	− 4	...	...
...	55·553	+12·540	− 3	E	..
...	55·526	−23·613	− 5	...	...
...	55·491	− 7·131	0·75	...	...
...	55·484	−17·978	− 5	E	...
...	−55·462	+33·824	0·80	...	...
...	55·140	+16·892	− 5	E	...
...	54·972	+28·211	− 5	E	...
...	54·751	+59·720	0·75	43.6797	9·8
...	54·729	+49·524	− 5	M	...
51					
...	−54·681	+ 5·599	0·65	E	...
...	54·628	+25·762	− 5	E	...
...	54·582	−37·959	− 5	...	...
...	54·397	− 1·410	0·70	...	...
...	54·181	+20·126	0·70	...	...
...	−53·997	+48·924	− 5	E	...
...	53·829	−11·500	− 5	E	...
...	53·817	+51·741	− 5	...	...
...	53·789	− 3·115	− 5	E	...
...	53·685	−34·250	− 5	E	...
61					
...	−53·608	−45·942	− 5	...	...
*	53·386	+16·582	1·10	44.7062	9·6
...	53·342	−25·599	− 5	...	...
*	53·248	+14·553	1·00	44.7063	9·7
...	53·191	+26·178	0·65	E	...
...	−53·189	−41·176	− 4	...	...
...	53·072	−37·329	− 5	E	...
...	52·961	−15·355	− 5	E	...
...	52·854	+19·294	− 4	E	...
...	52·681	+24·114	− 5	E	...
71					
...	−52·628	+47·749	− 5	E	...
*	52·584	− 9·189	0·85	...	...
...	52·483	+44·940	− 5	E	...
...	52·210	+44·220	− 5	E	...
...	51·941	−46·102	− 1	...	...
...	−51·923	+33·979	− 5	E	...
...	51·919	+24·638	− 4	E	...
...	51·741	+13·644	− 5	E	...
*	51·582	+45·008	2·60	44.7064	8·4
*	51·517	−15·869	1·00	45.7115	10·0
81					
*	−51·496	−40·485	1·10	45.7114	9·7
...	51·083	+34·735	− 5	E	...
...	51·072	−25·027	− 2	...	...
*	51·033	−25·201	0·90	...	...
†	51·014	+15·409	− 5	E	..
...	−50·737	−41·855	− 5	E	...
...	50·626	− 9·621	− 4	...	...
*	50·611	−30·869	0·95	...	...
...	50·610	+48·927	− 4	...	...
...	50·598	+ 4·524	− 5	E	...
91-150					
91					
...	−50′496	+32′650	0·80	° ...	...
...	50·310	−19·653	− 1	...	...
...	50·074	− 0·619	0·65	..	...
...	49·787	+27·413	− 5	E	...
...	49·733	+20·057	0·70	E	..
...	−49·705	−56·723	0·75	...	...
*	49·694	+ 4·748	1·40	44.7065	9·3
*	49·654	−19·137	1·20	45.7116	9·7
...	49·641	−17·225	0·90	...	...
...	49·520	−14·275	− 5	E	...
101					
*	−49·237	−21·857	0·90	45.7117	10·2
*	48·907	+56·602	1·60	43.6801	9·3
...	48·792	−12·339	− 5	E	...
...	48·296	+35·678	− 4	E	...
...	48·000	+ 1·332	− 3	E	...
*	−47·910	+13·394	0·90	...	...
...	47·804	−15·128	− 4	E	...
...	47·767	+48·902	0·95	44.7066	10·2
...	47·453	−41·365	− 5	E	...
...	47·380	−14·999	− 4	E	...
111					
...	−47·316	+22·247	0·70	...	...
...	47·005	−46·164	− 4	...	...
...	46·992	−44·209	− 5	E	...
...	46·945	+19·794	− 4	E	...
...	46·886	+ 7·820	0·80	...	...
...	−46·695	+ 5·636	− 4	E	...
...	46·562	−48·512	− 5	...	...
...	46·490	− 9·270	− 3	E	...
...	46·312	−23·888	0·85	...	...
...	46·217	− 6·559	− 5	E	...
121					
...	−46·178	+23·176	− 4	M	...
...	45·999	− 4·026	− 4	E	...
*	45·985	− 0·253	1·10	44.7067	9·8
...	45·952	−16·834	− 2	...	...
...	45·894	− 5·279	− 3	E	...
*	−45·781	−30·615	1·60	45.7118	9·6
...	45·779	+39·934	− 2	M	...
...	45·770	+23·497	− 3	M	...
...	45·739	+13·092	− 5	M	...
...	45·696	−32·407	− 5	E	...
131					
...	−45·641	−17·465	− 5	E	...
...	45·593	+ 2·623	0·85	...	...
†	45·433	+15·407	− 4	M	...
...	45·349	−36·766	− 5	E	...
*	45·304	− 6·424	0·80	...	...
...	−45·275	− 3·814	− 4	...	...
...	45·172	+59·343	− 5	M	...
...	45·087	+24·737	− 1	A	...
...	45·053	+43·775	− 5	M	...
...	44·816	−30·222	0·70	...	...
141					
...	−44·666	−35·373	0·80	...	...
...	44·640	+14·035	− 5	M	...
...	44·637	+60·106	− 5	M	...
...	44·581	+ 8·666	− 4	M	...
...	44·532	+ 8·612	− 5	M	...
...	−44·394	+43·082	0·70	...	...
...	44·283	+27·363	− 5	M	...
...	44·207	+39·169	− 4	M	...
...	44·161	+14·015	− 4	M	...
*	44·142	−50·587	2·20	45.7119	8·7
151-210					
151					
...	−44′087	+34′864	− 2	° M	...
...	44·074	+58·417	− 5	M	...
*	44·018	+17·988	1·00	44.7068	9·7
...	43·937	+23·444	− 5	M	...
...	43·849	+40·482	− 5	M	...
...	−43·845	−47·086	− 4	...	...
...	43·809	+39·568	− 5	M	...
...	43·786	+46·864	0·70	...	...
...	43·758	−46·795	− 5	...	..
...	43·681	+ 8·389	− 5	M	...
161					
...	−43·556	−41·076	− 5	M	...
...	43·419	−37·270	− 5	...	...
...	43·359	−47·615	0·65	...	..
...	43·065	+15·050	− 2	M	...
†	43·054	−24·558	− 4	...	...
*	−42·891	− 5·445	1·00	44.7069	9·8
...	42·744	+53·303	− 5	M	...
...	42·742	+51·961	− 5	M	...
*	42·562	−48·330	1·00	45.7120	10·2
*	42·365	−33·615	1·00	45.7121	10·4
171					
...	−42·217	−36·544	0·65	...	...
...	42·184	−23·803	− 2	...	...
...	42·023	−29·242	− 5	M	...
...	41·990	−33·096	− 5	M	...
...	41·669	−44·851	− 5	M	...
...	−41·646	+13·710	− 5	M	...
...	41·277	−32·282	− 3	...	..
...	41·049	+39·431	− 5	M	...
*	40·979	+57·028	2·00	43.6808	9·0
...	40·872	−13·748	− 5	...	...
181					
...	−40·722	+ 2·928	− 5	M	...
*	40·720	−29·420	1·00	45.7122	10·0
*	40·697	+ 8·842	1·00	44.7070	10·2
...	40·623	−40·867	− 5	M	...
*	40·615	+ 7·509	1·05	44.7071	9·8
...	−40·563	− 9·768	− 5	M	...
..	40·551	+44·380	− 5	M	...
...	40·545	+33·399	− 1	B	...
...	40·418	−28·206	− 5	M	...
...	40·382	+34·968	− 4	M	...
191					
..	−40·347	+51·616	− 5	M	...
...	40·307	+ 3·022	− 5	M	...
...	40·160	−24·898	0·75	...	...
...	40·134	+ 1·288	− 5	M	...
...	40·123	+10·735	− 4	M	...
...	−40·100	−15·209	− 4	...	...
...	39·983	+10·311	− 3	M	...
†	39·862	+16·531	− 4	M	...
...	39·444	+ 9·585	− 5	M	...
...	39·355	+30·022	− 4	M	...
201					
...	−39·331	+20·131	− 4	M	...
*	39·318	−16·267	1·30	45.7124	9·7
...	39·233	+53·913	− 3	M	...
...	39·227	+14·784	− 1	...	...
...	39·186	− 1·432	− 5	M	...
...	−39·080	+58·658	− 1	...	...
...	39·068	−22·375	0·75	...	...
*	39·037	−41·742	1·10	45.7123	9·9
...	39·034	− 0·163	− 4	M	...
...	39·028	−55·620	− 5	M	...

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.

211-270

211					
...	−39·001	+13·421	−4	M	...
...	38·987	−1·015	−4	M	...
...	38·950	−22·417	0·80	...	...
...	38·749	−43·128	0·90	45.7125	10·4
...	38·715	+32·149	−5	M	...
...	−38·685	−55·577	0·80	...	...
*	38·598	−7·818	1·10	45.7126	10·0
*	38·583	+11·638	0·90	44.7072	10·4
...	38·582	+34·171	−4	M	...
..	38·566	−6·953	−5	M	...
221					
...	−38·471	+33·085	−5	M	...
...	38·348	−27·293	−2	...	...
...	38·299	+0·537	0·70	...	...
...	38·227	−14·003	−4	M	...
...	38·175	−11·122	0·80	...	...
...	−38·103	−50·660	−5	...	...
†	37·984	+20·337	−4	M	...
*	37·973	−12·453	0·85	...	...
...	37·876	+28·330	0·65	A	...
...	37·753	−10·907	0·70	...	...
231					
‡	−37·591	−19·531	1·10	45.7127	9·6
...	37·489	−16·122	−3	...	...
...	37·360	−58·295	0·65	...	...
...	37·357	−18·384	−5	...	...
...	37·225	+46·188	0·70	...	...
...	−37·092	−22·588	−5	...	...
...	37·013	−18·820	−5	...	...
...	36·936	+23·979	−3	M	...
...	36·666	+47·042	−5	M	...
...	36·574	−20·163	−4	...	...
241					
*	−36·563	−32·760	0·95	45.7130	10·4
*	36·540	+38·030	1·00	44.7073	10·0
...	36·522	−31·768	0·90	45.7129	10·4
...	36·421	−44·855	0·90	45.7128	10·4
...	36·410	42·312	−5	M	...
...	−36·327	−9·358	0·75	...	...
...	36·305	−2·200	−5	M	...
...	36·302	+33·271	−3	M	...
...	36·250	+11·362	0·80	...	...
..	36·101	−44·179	0·90	...	...
251					
...	−36·098	+57·036	−5	M	...
...	36·013	−34·973	−2	...	...
...	35·980	0·288	−4	M	...
*	35·837	−27·386	1·00	44.7074	10·2
	35·639	−56·565	−4	M	...
	−35·632	2·404	−4	M	...
...	35·575	−18·723	−4	..	...
...	35·572	−58·376	−4	...	...
*	35·333	−51·661	1·00	43.6810	10·4
	35·292	−30·212	−5	M	...
261					
...	−35·265	+41·726	−5	M	...
...	35·227	23·509	−3	...	...
	35·218	+45·026	−4	M	
*	35·113	−45·121	1·05	44.7076	9·8
..	35·091	+41·167	−4	M	
S *	−35·048	+17·091	2·20	44.7075	8·2
...	34·818	−50·478	−5	M	...
...	34·815	2·681	−4	M	
...	34·796	−57·919	−5	M	...
.	34·739	−50·510	−5	M	.

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.

271-330

271					
*	−34·728	+15·186	1·05	44.7077	9·7
...	34·688	−19·363	−5	M	...
...	34·614	54·594	−5	...	...
...	34·607	+41·706	−5	M	...
*	34·278	+11·521	0·90	44.7078	10·4
*	−33·804	33·072	0·90	45.7132	10·4
...	33·790	−25·206	4	...	...
...	33·660	7·289	0·65	...	...
...	33·651	−14·926	0·65	...	...
...	33·509	+45·480	4	M	...
281					
*	−33·423	−15·278	1·00	45.7133	10·0
‡	33·060	+25·304	0·90	44.7079	10·4
*	32·769	−37·668	0·90	44.7080	10·2
...	32·640	−51·144	−5	...	...
*	32·545	+46·978	1·00	44.7081	10·2
...	−32·462	31·855	−4	M	...
...	32·376	+37·338	−4	M	...
...	32·309	14·798	−5	M	...
...	32·294	−3·849	0·75	...	...
*	32·224	−7·596	1·00	45.7135	9·8
291					
*	−32·198	−27·614	0·90	45.7134	10·4
*	32·069	+31·177	1·00	44.7083	9·8
*	32·050	4·323	0·90	44.7082	10·4
...	32·046	−9·651	−5	M	...
...	31·989	+36·897	−2	...	...
...	−31·960	−57·714	−4	...	...
...	31·926	+6·857	−5	M	...
*	31·877	+36·326	1·30	44.7084	9·3
...	31·848	+57·544	−1	...	...
...	31·833	−40·514	5	M	...
301					
...	−31·610	+32·423	−5	M	...
*	31·468	+39·211	1·00	44.7085	9·8
..	31·419	+0·630	0·65	...	...
...	31·240	+39·434	−5	M	...
...	31·078	21·766	−5	M	...
...	−30·927	−14·028	−4	M	...
...	30·908	+3·557	0·70	A	...
*	30·870	+42·190	1·05	44.7086	9·6
...	30·853	−33·051	0·65	...	...
...	30·651	−29·862	0·65	...	...
311					
...	−30·318	−2·870	−5	M	...
...	30·232	−20·506	−5	M	...
...	29·835	−18·514	5	M	...
...	29·553	17·084	−4	..	...
†	29·504	+30·329	−3	M	...
...	29·453	35·267	0·80		...
...	29·282	48·613	5	M	...
...	29·144	14·252	−5	M	...
	29·097	15·113	0·70	...	...
S *	29·026	38·651	2·20	45.7136	8·3
321					
..	−28·913	−13·426	5	M	...
	28·842	+36·096	5	M	.
	28·815	+10·032	−4	M	...
	28·810	−23·174	5		
*	28·705	−5·259	0·90	44.7087	10·4
	28·645	+13·486	−1		...
	28·575	38·612	5	M	
...	28·510	23·341	3		...
†	28·227	−55·329	−1	...	...
*	28·152	−57·558	1·00	45.7137	10·4

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.

331-390

331					
...	−28·120	+48·600	−2	M	...
N	27·573	−4·055	0·75	44.7088	10·4
N	27·536	−4·002	0·70		
*	27·399	21·831	0·90	45.7138	10·2
...	27·287	+12·682	0·80	...	...
*	27·093	−33·509	1·05	44.7089	9·8
...	26·811	−20·420	0·75	...	..
...	26·779	−33·756	−4	M	..
...	26·757	−29·839	1	...	...
...	26·749	−15·153	−5	M	.
341					
...	−26·729	−7·120	0·80	...	..
...	26·719	+19·101	−3	M	..
...	26·583	8·493	−4	..	...
...	26·525	−18·947	−5	M	..
...	26·333	−40·908	0·70	...	...
...	−26·328	25·232	−5	M	...
...	26·256	−31·903	0·65	...	...
...	26·255	−11·348	0·75	...	...
...	26·091	2·603	−4	...	...
...	25·998	−58·708	−4	...	...
351					
...	25·975	−54·681	−5	M	...
...	25·940	−35·462	−5	M	...
...	25·935	16·557	−5	M	...
...	25·902	−24·820	−5	M	...
...	25·742	−33·460	0·65	...	...
...	−25·710	+29·290	−5	M	...
...	25·166	+28·957	−4	M	...
S *	25·157	−2·631	1·15	44.7090	9·3
...	25·057	+45·776	0·75	...	..
...	25·052	+27·967	3	M	
361					
‡	−24·934	39·042	1·00	45.7139	10·2
...	24·867	−45·393	−5	M	..
...	24·699	−55·132	−5	M	...
...	24·665	26·614	0·70	...	...
...	24·594	−34·429	−5	M	...
...	−24·485	0·031	0·70	...	.
...	24·450	0·007	−5	M	.
...	24·077	−6·086	0·70	.	...
...	24·030	−55·930	−5	M	...
..	23·775	−34·117	−5	M	.
371					
...	−23·731	−36·010	−5	M	...
..	23·709	−23·106	−5	M	...
*	23·395	−53·594	1·00	44.7091	9·9
...	23·387	−12·666	0·75	...	...
...	23·329	−53·516	−4	M	...
...	23·194	−57·058	−5		.
...	23·138	−37·900	−3	M	
...	23·041	−8·619	0·85		
*	22·928	−10·591	0·90	44.7092	10·
...	22·765	−15·586	−5	M	...
381					
..	−22·758	−41·738	−4	M	
..	22·578	−3·759	−4	M	
..	22·[illegible]	−9·343	[illegible]	A	.
.	22·453	−[illegible]·858	[illegible]		
‡	22·348	−50·341	1·15	44·[illegible]94	9·2
*	−22·33[illegible]	−[illegible]·938	1·15	44·[illegible]93	9·7
...	22·25[illegible]	−41·262	−2	...	
	22·[illegible]03	−[illegible]·8[illegible]2	−2		
	21·[illegible]	−3·[illegible]63	−4	M	
...	21·9[illegible]	−11·83[illegible]	−5	M	.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
391-450					
391					
...	−21·925	+26·796	0·85	44·7095	10·2
...	21·872	+36·114	0·70	...	...
...	21·744	−14·019	−1	...	...
*	21·621	31·963	0·90	...	...
...	21·610	−35·218	0·70	...	...
...	−21·604	+ 4·438	0·70	...	...
...	21·552	+13·256	0·65	A	...
...	21·475	− 9·392	0·70	...	...
...	21·388	+54·841	−1	...	...
...	21·353	51·030	−5	M	...
401					
...	−21·134	−29·861	−5	M	...
...	21·118	−51·830	0·65	...	...
...	21·008	+56·163	−5	M	...
...	21·000	50·685	5	M	...
*	20·930	−26·258	0·90	45·7140	10·4
...	−20·846	+19·130	−5	M	...
...	20·788	−16·112	−5	M	...
‡	20·777	+25·362	0·95	44·7096	9·8
...	20·688	−54·249	−5	...	...
...	20·555	+23·042	−5	M	...
411					
...	−20·516	+21·468	−5	M	...
...	20·511	+30·511	−4	M	...
...	20·502	− 5·925	−5	M	...
...	20·211	−12·272	−5	M	...
...	19·841	−23·870	−5	M	...
*	−19·832	−45·634	2·40	45·7141	7·7
...	19·506	+47·048	−5	M	...
...	19·353	−28·529	−1	...	...
...	19·244	+15·438	−5	M	...
...	19·172	−57·178	−3	..	...
421					
*	−19·132	+22·638	0·90	44·7097	10·2
...	19·095	−48·239	0·70	...	...
S *	18·992	−50·911	2·90	45·7142	7·8
...	18·921	− 7·506	−4	M	...
...	18·816	−21·717	−3	...	...
...	−18·740	+55·431	−4	M	...
...	18·628	+29·233	−2	M	...
...	18·460	−35·779	−5	M	...
...	18·334	+47·483	0·70	...	...
...	18·238	+46·935	−5	M	...
431					
...	−18·141	−16·361	−5	M	...
...	18·111	+34·905	0·75	...	...
...	17·970	−43·919	−5	M	...
..	17·947	+48·842	0·65	...	...
*	17·892	−52·379	0·95	45·7143	10·2
...	17·846	+47·133	−5	M	...
...	17·841	+33·294	0·70	...	...
...	17·797	+15·447	−1	...	...
...	17·740	+27·378	0·75	44·7098	10·4
*	17·588	57·472	1·20	43·6823	9·9
441					
...	17·501	− 6·152	−1	...	...
...	17·450	56·626	−5	M	...
...	17·323	−42·893	−4	M	...
...	17·268	− 6·405	−5	M	...
...	17·248	+36·758	−5	M	...
...	−16·999	− 5·789	−5	M	...
*	16·970	24·205	1·20	45·7144	9·7
...	16·761	+43·799	−4	M	...
...	16·760	− 8·387	−5	M	...
...	16·740	20·092	−5	M	...
451-510					
451					
...	−16·675	+32·149	0·75	...	...
...	16·649	+39·255	−5	M	...
...	16·584	+24·366	−5	M	...
...	16·369	−50·744	−5	M	...
...	16·258	+40·378	−5	M	...
...	−15·924	−39·155	−5	M	...
...	15·818	−58·947	−5	M	...
...	15·341	−18·149	−5	...	...
*	15·301	−50·075	2·00	45·7145	8·9
*	15·297	+58·811	1·25	43·6826	9·8
461					
...	−15·164	+52·711	0·85	...	...
...	15·125	+ 8·983	−5	M	...
...	15·117	−30·199	−5	M	...
...	15·053	+32·454	−4	M	...
†	14·934	+56·796	−5	...	...
*	−14·874	−22·831	1·90	45·7146	9·0
...	14·845	−56·872	−5	...	...
...	14·721	− 2·912	−5	...	...
...	14·708	+28·928	−5	M	...
...	14·686	+56·613	0·65	...	...
471					
...	−14·565	−41·720	−5	...	...
*	14·479	+41·717	1·00	44·7099	9·8
*	14·333	− 6·094	1·00	45·7147	10·0
...	14·206	+27·156	0·70	...	...
*	14·073	+36·281	1·00	44·7100	9·8
...	−14·047	− 2·001	−4	...	...
*	13·981	−29·947	0·90	...	...
...	13·965	− 7·815	−5	...	...
...	13·874	+36·822	0·70	...	...
...	13·866	+ 7·167	−5	M	...
481					
...	−13·736	+16·592	−5	M	...
...	13·697	+37·740	−5	M	...
...	13·652	+ 18·560	−5	M	...
...	13·610	+44·618	0·65	B	...
...	13·573	−13·401	0·75	...	...
...	−13·565	+ 4·230	0·65	A	...
...	13·509	+43·318	−3	M	...
...	13·400	+ 0·710	−3	M	...
...	13·317	+30·897	−1	A	...
*	13·211	−32·360	1·00	45·7148	10·0
491					
...	−13·086	+35·641	−5	M	...
*	12·776	−50·402	1·00	45·7149	10·4
...	12·585	+ 6·549	−5	M	...
...	12·561	+16·950	0·80	...	...
...	12·529	+21·806	−5	M	...
*	12·503	+33·013	0·80	...	...
...	12·492	+35·128	−5	M	...
...	12·231	+30·678	−5	M	...
...	12·199	+55·326	0·70	A	...
...	12·147	+ 6·486	−4	A	...
501					
†	−12·144	+45·229	−5	M	...
...	11·954	+25·080	−4	M	...
...	11·924	−18·363	0·70	...	...
...	11·895	−43·293	0·75	...	...
...	11·767	+36·478	−3	M	...
...	−11·737	+46·577	−3	M	...
...	11·598	+14·744	−5	M	...
*	11·407	+43·358	1·00	44·7101	9·8
...	11·366	+40·878	−5	M	...
...	11·324	−35·254	−5	M	...
511-570					
511					
...	−11·249	+18·581	−5	M	...
...	11·211	−35·441	−5	M	...
...	11·167	−36·688	−5	M	...
...	11·159	+50·688	−5	M	...
*	10·774	+39·640	1·00	44·7102	9·8
...	−10·629	+40·831	−4	M	...
...	10·508	+28·247	−5	M	...
...	10·482	+ 2·839	−5	M	...
...	10·409	+59·919	0·70	...	...
...	10·409	+41·946	−5	M	...
521					
...	−10·394	+12·474	−5	M	...
...	10·237	− 1·988	0·70	...	...
...	10·126	−20·887	0·70	...	...
...	9·886	+26·126	−5	M	...
*	9·851	+26·925	1·30	44·7104	9·3
...	− 9·840	+ 2·903	−4	M	...
*	9·700	+12·209	1·80	44·7103	9·0
*	9·626	−57·986	2·00	45·7150	9·0
...	9·608	−20·907	−5	M	...
...	9·540	−41·723	−4	...	...
531					
...	− 9·492	−37·909	−5	M	...
...	9·394	−18·026	0·65	...	...
...	9·006	+14·670	−1	...	...
...	8·989	− 2·355	−3	...	...
...	8·942	+ 8·997	−5	M	...
*	− 8·928	+36·036	1·05	44·7105	10·0
*	8·802	− 7·986	1·00	45·7152	9·8
*	8·756	−38·282	2·30	45·7154	8·4
...	8·699	−55·266	−3	...	...
...	8·653	−29·992	−4	...	...
541					
...	− 8·461	−27·120	−5	...	...
...	8·439	−56·016	−3	...	...
...	8·334	+17·717	−1	A	...
...	8·071	−53·510	−3	...	...
...	8·067	− 3·734	−4	M	...
...	− 7·995	+22·314	−3	...	...
...	7·968	+11·702	−4	M	...
...	7·875	+ 1·224	0·65	A	...
...	7·848	−23·378	−3	...	...
...	7·821	+45·590	−4	M	...
551					
...	− 7·787	+16·872	−1	...	...
...	7·779	+26·294	−4	M	...
...	7·714	− 6·205	0·90	...	...
...	7·662	+15·208	−4	M	...
...	7·611	+22·934	−5	M	...
...	− 7·183	− 8·454	−5	M	...
*	7·047	+31·153	0·90	44·7106	10·4
...	7·042	−42·043	0·70	...	...
...	6·940	+45·159	0·65	A	...
...	6·884	+51·339	−5	M	...
561					
*	− 6·871	+34·033	1·00	44·7107	10·0
...	6·844	+52·033	0·65	...	...
...	6·822	+ 6·953	−5	M *m*	...
...	6·623	−13·877	−5	M *m*	...
...	6·508	−32·389	−5	M *m*	...
...	− 6·503	+46·809	−5	M	...
*	6·387	+51·469	1·15	44·7108	9·8
...	6·025	+41·167	0·70	...	...
...	5·855	−16·740	−4	*m*	...
...	5·724	−41·437	5	M *m*	...

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
571 630					
571					
...	− 5'663	+23'321	− 5	M m	...
...	5'661	+48'133	− 5	M m	...
...	5'457	+31'957	− 4	M m	...
...	5'373	+42'140	0"75	...	...
...	5'360	+31'034	− 5	M m	...
...	− 5'331	+40'026	− 5	M m	...
...	5'213	−24'136	0"70	m	...
*	5'197	−16'582	0"95	45.7155	10·4
*	4'820	− 7'149	1"00	45.7156	10·0
...	4'782	−52'681	0"70	...	...
581					
...	− 4'754	+20'881	0"70	M	...
...	4'654	+55'947	− 5	M m	...
...	4'588	−26'127	− 5	M m	...
...	4'493	47'672	0"75	...	...
*	4'285	−56'896	1"05	45.7157	10·4
...	− 4'221	28'894	− 5	M m	...
*	4'157	− 1'903	1"00	44.7109	10·0
...	4'149	+43'202	− 5	M m	...
...	4'130	− 6'710	− 5	M m	...
*	4'126	+25'981	0"90	44.7110	10·0
591					
...	− 4'091	+ 54'863	− 2	M m	...
...	3'980	+32'913	− 4	M m	...
*	3'970	− 18'077	0"95	...	..
...	3'969	−15'519	− 5	M m	...
...	3'799	− 0'889	− 5	M m	...
...	− 3'517	+41'106	− 5	M m	...
...	3'472	−23'754	− 5	M	...
...	3'349	−29'152	− 5	M m	...
...	3'326	+24'995	0"80	..	...
...	3'318	− 5'923	0"70	m	...
601					
...	− 3'167	−42'513	− 4	M m	...
...	2'999	−50'963	− 5	M m	...
...	2'901	−54'062	− 5	m	...
...	2'831	−49'197	− 4	m	...
...	2'699	−33'885	− 5	M m	...
...	− 2'670	−16'747	0"70	m	...
...	2'429	−17'797	− 5	M m	...
...	2'112	+52'485	− 4	M m	...
*	1'999	− 8'177	1"00	44.7111	10·2
...	1'947	49'627	− 5	M m	
611					
...	− 1'858	+40'874	− 5	M m	..
..	1'746	−34'384	− 5	M m	
...	1'708	−37'334	− 5	M m	...
...	1'687	−17'098	− 5	M	..
..	1'617	−44'969	− 5	M m	...
...	− 1'586	−50'035	− 4	M	...
.	1'548	+15'253	0"75	...	...
..	1'488	+42'99	0"65	M m	...
...	1'280	+ 36'415	− 5	M m	.
	1'210	32'837	0"70	m	...
621					
...	− 1'204	+ 14'361	− 5	M m	
	1'176	28'864	− 5	M m	
	1'149	−57'753	− 5	m	
.	1'033	−17'708	− 4	M	
	0'934	12'159	− 5	M m	...
	0'724	4'22	− 3	M m	
	0'697	−47'410	− 5	M m	
...	0'537	+41'373	− 4	M m	
...	0'464	− 6'820	− 3	M	
*	0'401	−52'296	0"90	45.7159	10·4

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
631-690					
631					
...	− 0'456	+ 12'924	0"70	...	
...	0'180	−23'625	− 5	M m	...
†	0'003	−11'844	− 1	...	...
‡	− 0'002	25'724	1"30	45.7160	9·3
...	+ 0'081	37'484	− 5	M m	...
...	+ 0'160	+ 48'508	− 3	M	...
...	0'298	−55'945	− 3	M	...
...	0'500	−44'291	− 5	M m	...
...	0'576	−57'310	− 4	M?m	...
...	0'777	−16'277	− 5	M m	...
641					
...	+ 0'862	15'706	− 5	M m	...
...	0'890	+43'364	0"80	...	...
*	1'149	54'980	1"15	43.6838	9·8
*	1'432	+ 38'057	0"85	44.7112	10·4
...	1'504	−46'994	− 2	m	...
...	1'607	49'877	− 5	M m	...
...	1'653	+37'633	− 4	M m	...
...	1'731	−11'899	− 5	M m	...
...	1'819	−51'162	− 5	M m	...
*	1'947	−48'385	0"95	45.7161	10·4
651					
...	+ 2'044	17'751	− 1	...	...
*	2'150	+ 7'101	0"90	44.7113	10·4
...	2'228	− 6'946	− 1	m	...
...	2'239	+37'414	0"65	...	...
...	2'338	− 5'054	5	M m	...
...	+ 2'345	−36'364	− 5	M m	...
...	2'397	+24'428	− 3	M	...
[	2'420	+11'166	0"65	...	...
*	2'679	−27'103	2"50	45.7162	8·4
...	2'711	−41'349	− 3	m	...
661					
...	+ 2'896	−54'607	− 5	M m	...
...	3'069	− 14'044	− 4	M m	...
...	3'133	+34'370	− 4	M m	...
...	3'188	+ 31'804	− 5	M m	...
...	3'219	+46'664	− 3	M	...
...	+ 3'304	+ 19'634	0"80	..	...
*	3'361	+ 37'764	0"90	44.7114	10·4
...	3'454	− 19'187	− 5	M m	...
...	3'557	51'025	− 5	M m	...
...	3'726	−31'179	− 5	M m	...
671					
*	3'733	18'033	0"90	...	...
*	3'812	− 4'736	0"90	44.7115	10·4
S	3'859	+ 36'272	1"10	44.7116	9·6
...	3'938	+ 4'366	− 3	M	...
...	4'012	17'935	− 5	M m	...
*	4'055	+ 3'364	1"80	44.7117	9·2
...	4'070	+ 42'428	5	M m	...
..	4'141	22'941	5	M m	...
.	4'167	+ 53'461	− 5	M m	..
...	4'174	+ 53'172	− 4	M	...
681					
...	4'469	13'638	− 5	M m	...
	4'519	19'854	− 2	m	
	4'545	+ 5'275	5	M m	
	4'568	46'253	− 5	m	...
	4'600	43'859	− 1	M	
...	4'629	44 119	− 1	M	
..	4'637	33'745	− 4	M m	
	4'713	9'253	1	45.7163	10·4
.	4'790	+ 2 592	− 5	M m	.
†	4'895	− 4'358	0"70		

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
691-750					
691					
†	+ 4'917	−54'512	0"75	...	...
†	5'040	+33'215	− 5	M m	...
...	5'217	+56'593	0"90	...	...
..	5'419	−23'348	0"70	...	...
..	5'530	−16'340	− 3	m	...
...	+ 5'561	2'386	− 5	M m	...
...	5'670	+ 34'286	− 5	M	...
...	5'778	− 0'421	0"75	m	...
...	5'826	+ 45'873	− 5	M m	...
...	5'911	−18'254	− 5	m	...
701					
..	+ 6'109	+ 59'660	− 1	a	...
...	6'176	−36'427	− 5	m	...
...	6'564	10'368	− 1	m	..
...	6'580	30'032	− 4	M m	..
...	6'611	+ 49'205	− 5	m	...
...	+ 6'634	+ 49'121	− 5	m	...
...	6'756	36'841	0"70	m	...
...	6'764	−45'946	− 5	M m	..
...	6'808	−12'090	− 4	m	...
...	7'079	+ 36'271	− 5	m	...
711					
...	+ 7'223	+ 21'974	− 5	m	...
...	7'316	− 8'236	− 3	m	...
*	7'375	+ 54'578	1"00	43.6844	9·9
..	7'594	27'379	− 4	...	...
*	7'667	− 8'801	1"00	45.7164	9·8
...	+ 7'925	23'658	0"80	...	...
*	7'992	− 3'849	1"00	44.7118	10·4
...	8'017	+ 15'938	− 5	m	..
...	8'115	+ 43'467	− 5	m	...
...	8'232	+ 39'161	− 5	m	...
721					
...	+ 8'307	−44'287	0"70	a	...
..	8'319	−52'730	− 5	m	...
...	8'351	+44'345	− 4	m	...
...	8'353	−40'901	− 5	m	...
*	8'454	+48'325	0"90	...	...
*	+ 8'456	−23'311	0"90	...	..
.	8'610	−59'153	0"80	...	...
*	8'645	+17'492	1"00	44.7119	9·7
.	8'767	− 0'035	− 5	m	...
	8'815	−46'24	− 5	m	.
731					
...	+ 8'819	−33'922	− 4	m	..
.	9'026	−46 624	0"80	..	
.	9'028	−17'904	− 5	m	
...	9'146	+48'92	− 5		
S *	9'297	−47'39	1"20	45.7165	9·4
*	+ 9'473	−38'413	0"90	45.7166	10·4
.	9'613	−33'429	0"75	.	...
	9'890	− 6'26	0"70	..	
*	9'930	+ 21'419	1"00	44.7121	10·2
†	9'926	+ 1'82	− 4	m	.
741					
*	+ 1'023	− 4'28	1"15	44.7120	9·8
*	1'259	− 2 183	0"95	45.7167	10·4
...	1'374	49'311	− 5	...	...
	1'538	+ 3 44	− 2	...	
	1 355	− 3 41	− 1	m	
	+ 1'57	+ 52 69	− 5	m	
...	1'582	−20 94	− 2		
	1'594	+ 14'44	− 4		
	1'79	−55'10	− 5		
	1'804	+ 3 144	0"65		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
751-810					
751					
*	+10·927	+24·134	0·80	...	...
...	11·233	+41·199	− 5	*m*	...
...	11·345	+53·864	0·65	...	...
*	11·425	+45·566	0·95	44.7122	10·2
...	11·553	− 4·019	− 4	*m*	...
...	+11·593	+37·484	− 5	*m*	...
...	11·832	+41·913	− 5	*m*	...
*	11·868	−55·294	0·85	...	...
...	12·088	−32·472	− 5	*m*	...
...	12·096	− 0·899	− 4	*m*	...
761					
...	+12·184	+57·528	− 5	...	...
...	12·191	− 8·423	− 5	*m*	...
...	12·205	−55·870	− 5	*m*	...
*	12·208	−22·764	1·90	45.7168	9·1
...	12·276	+26·105	− 5	*m*	...
...	+12·301	−34·562	− 4	*m*	...
...	12·347	+44·660	− 5	*m*	...
...	12·410	−58·301	− 5	*m*	...
...	12·521	−45·626	0·65	*a*	...
*	12·594	−43·629	0·90	45.7169	10·4
771					
*	+12·667	−45·566	1·15	45.7170	9·8
...	12·707	+46·825	0·90	...	...
*	12·709	− 7·628	0·90	...	...
*	12·724	−52·670	1·10	45.7171	10·0
...	12·769	+31·666	− 5	*m*	...
...	+12·894	+56·266	− 5	*m*	...
*	12·931	− 7·560	1·80	45.7172	9·2
...	12·947	+23·674	0·85	...	...
...	12·994	−44·722	− 4	*m*	...
...	13·014	−41·147	0·85	...	...
781					
*	+13·140	+ 6·000	0·95	44.7123	10·4
...	13·223	−14·226	− 4	*m*	...
...	13·483	+ 5·221	− 5	*m*	...
*	13·647	−44·793	0·90	...	...
...	13·703	+47·047	0·90	...	...
...	+13·723	−58·029	− 5	*m*	...
*	14·082	−53·991	1·20	45.7173	9·8
...	14·201	−28·141	− 5	*m*	...
...	14·226	−11·787	− 4	*m*	...
...	14·293	−44·993	0·65	...	...
791					
...	+14·314	+34·530	− 5	*m*	...
...	14·344	−37·302	− 4	*m*	...
...	14·406	+ 3·715	− 4	*m*	...
...	14·468	+11·014	− 5	*m*	...
...	14·529	−37·932	− 5	*m*	...
..	+14·784	+24·902	− 5	*m*	...
...	14·792	−47·967	− 4	*m*	...
*	15·174	− 1·294	1·05	44.7124	9·8
...	15·200	−28·035	− 5	*m*	...
*	15·547	+27·206	1·00	44.7125	10·2
801					
...	+15·732	+17·772	0·85	...	...
...	15·771	+32·022	− 5	*m*	...
...	15·916	+31·856	− 5	*m*	...
...	15·988	−18·651	− 5	*m*	...
*	16·10⁻	+ 1·361	0·90	...	...
...	+16·687	+29·940	− 5	*m*	...
...	16·740	−31·532	− 4	*m*	...
*	16·742	+40·677	1·00	44.7126	10·2
...	16·948	−14·680	0·70	*a*	...
...	16·991	−45·019	− 5	*m*	...
811-870					
811					
...	+17·004	+ 4·659	0·70	*a*	...
*	17·152	− 6·942	1·00	45.7174	10·0
...	17·169	+30·534	− 5	*m*	...
...	17·310	+27·198	− 5	*m*	...
...	17·497	−26·320	− 5	*m*	...
...	+17·505	+54·223	− 5	*m*	...
...	17·537	−22·054	− 1	*b*	...
...	17·729	+27·026	− 5	...	...
...	18·054	+20·456	− 4	*m*	...
...	18·063	+32·041	− 5	*m*	...
821					
...	+18·066	−32·316	− 5	*m*	...
...	18·086	+26·540	− 5	*m*	...
...	18·107	+23·353	− 5	*m*	...
...	18·261	+41·326	0·65	...	...
...	18·321	+41·614	− 5	*m*	...
...	+18·419	+48·272	− 5	*m*	...
...	18·428	+22·515	− 5	*m*	...
*	19·002	− 2·746	0·95	44.7127	10·0
..	19·271	−28·794	− 4	*m*	...
...	19·358	−20·731	− 5	*m*	...
831					
*	+19·365	+58·784	1·25	43.6850	9·7
...	19·403	+57·106	0·65	...	...
*	19·418	+38·105	0·95	44.7129	10·2
*	19·433	+41·757	1·40	44.7128	9·4
*	19·464	−31·453	0·95	45.7177	10·4
...	+19·509	+ 9·967	− 1	...	...
...	19·623	− 3·944	− 5	*m*	...
...	19·633	−47·850	− 1	*b*	...
*	19·661	+ 8·208	1·10	44.7130	9·7
*	19·668	−38·544	0·90	45.7178	10·4
841					
...	+19·680	−18·139	− 5	*m*	...
...	19·741	−43·769	− 5	*m*	...
...	19·761	−33·032	− 5	*m*	...
...	19·787	−34·013	− 5	*m*	...
...	19·834	+18·068	− 1	...	...
*	+19·841	−43·322	1·00	45.7179	9·8
*	19·846	+27·750	1·00	44.7131	9·8
...	20·080	+59·520	− 5	...	...
*	20·094	+35·799	1·80	44.7132	9·2
*	20·230	+48·290	0·95	...	...
851					
...	+20·291	−57·549	− 4	*m*	...
*	20·349	+56·377	1·20	43.6851	9·9
...	20·446	+29·395	− 5	*m*	...
...	20·528	+37·037	− 3	*m*	...
...	20·614	+44·980	− 5	*m*	...
...	+20·614	+ 8·245	− 5	*m*	...
...	20·644	−55·578	− 5	*m*	...
...	20·766	+16·995	− 5	*m*	...
...	20·797	+42·668	− 5	*m*	...
...	20·966	+45·568	− 5	*m*	...
861					
...	+21·118	+57·873	0·85	...	...
...	21·171	−44·323	− 5	*m*	...
...	21·262	−36·811	− 4	*m*	...
...	21·318	−42·264	− 5	*m*	...
...	21·378	−49·381	− 3	*m*	...
...	+21·426	+19·325	0·80	...	...
...	21·538	+48·604	− 5	*m*	...
...	21·555	+22·685	− 5	*m*	...
...	21·622	−47·701	− 5	*m*	...
...	21·649	−47·266	− 5	*m*	...
871-930					
871					
...	+21·682	−26·817	− 5	*m*	...
...	21·735	+18·523	− 5	*m*	...
*	21·795	−24·175	2·00	45.7180	8·7
...	21·811	− 4·281	0·75	...	...
...	21·909	+58·252	− 5	*m*	...
...	+21·913	+33·866	− 3	...	...
...	21·923	+42·432	0·90	...	...
...	22·020	−42·858	− 4	*m*	...
...	22·091	−38·169	− 2	*m*	...
...	22·095	−26·528	− 5	*m*	...
881					
...	+22·180	−19·990	− 4	*m*	...
...	22·194	−25·969	− 5	*m*	...
...	22·246	− 2·153	− 3	*m*	...
...	22·268	−26·394	− 5	*m*	...
...	22·288	− 8·218	− 5	*m*	...
...	+22·361	−42·979	0·65	*a*	...
...	22·647	+29·242	− 5	*m*	...
*	22·715	−51·290	0·90	...	...
...	22·845	−36·123	− 5	*m*	...
*	22·966	+27·748	1·80	44.7133	9·2
891					
*	+23·048	−39·176	0·90	45.7181	10·4
...	23·168	−16·830	0·65	..	...
*	23·188	+14·198	0·90	...	...
...	23·210	−38·886	0·65	...	...
...	23·420	−35·972	− 5	*m*	...
...	+23·659	−25·596	− 5	*m*	...
...	23·676	+50·314	− 4	*m*	...
...	23·685	−52·728	− 2	*m*	...
...	23·722	+25·206	− 5	...	..
..	23·963	+30·418	0·90	...	...
901					
*	+24·062	−50·522	0·90	...	...
...	24·156	+55·474	− 5	*m*	...
...	24·180	− 14·832	− 5	*m*	...
*	24·187	5·948	1·15	44.7134	9·9
...	24·251	+58·842	− 4	...	...
...	+24·445	+32·286	− 5	*m*	...
...	24·455	+37·845	0·85	44.7135	10·4
*	24·673	−42·660	1·00	45.7182	10·2
...	24·749	−51·480	− 1	*a*	...
...	25·040	+41·327	0·70	...	...
911					
...	+25·077	− 1·621	0·80	...	...
...	25·122	+28·636	0·65	*a*	...
...	25·193	+ 9·968	0·70	...	...
...	25·217	+35·798	− 5	*m*	...
...	25·240	−36·492	− 5	*m*	...
..	+25·412	−43·500	0·75	...	...
...	25·463	− 0·870	0·65	*b*	...
*	25·475	−22·722	1·00	45.7183	10·2
...	25·517	−54·878	− 4	*m*	...
...	25·771	−20·217	0·90	...	...
921					
...	+25·776	−20·555	− 3	*a*	...
...	25·781	+50·931	− 5	*m*	...
...	25·812	+13·513	− 5	*m*	...
...	25·822	−40·860	− 5	*m*	...
...	25·893	+47·294	− 3	...	...
...	+26·072	+21·132	0·70	...	...
...	26·084	−34·604	0·70	...	...
...	26·097	− 5·372	0·70	*a*	...
...	26·257	−53·620	− 5	*m*	...
...	26·340	−41·499	0·65	*a*	...

931–990

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
931					
...	+26·414	+46·309	3	...	...
...	26·460	− 0·002	− 4	*m*	...
...	26·461	48·005	0·85	...	...
...	26·554	− 38·676	− 5	*m*	..
...	26·560	− 9·332	− 5	*m*	...
*	+26·583	− 19·213	1·00	44·7136	9·8
*	26·618	−11·154	1·00	44·7138	10·0
...	26·775	−28·562	− 5	*m*	...
*	26·776	+49·174	1·05	44·7137	9·9
...	27·062	+ 9·058	− 5	*m*	...
941					
*	+27·195	+32·085	0·95	44·7139	10·2
...	27·289	+21·613	0·80	...	...
...	27·316	−45·400	− 5	*m*	...
...	27·383	+33·179	0·70	...	...
...	27·518	+39·859	0·70	...	...
†	27·661	− 29·485	− 4	*m*	...
..	27·687	+12·719	0·65	...	...
...	27·732	− 29·285	− 4	*m*	...
...	27·763	− 5·823	− 5	*m*	...
...	28·026	+27·399	− 5	*m*	...
951					
...	+28·031	− 5·868	0·70	*a*	...
...	28·070	−52·219	0·80	*a*	...
...	28·079	−43·362	3	*m*	...
...	28·113	−35·408	− 5	*m*	...
...	28·160	−42·412	− 4	*m*	...
...	+28·231	−31·392	− 5	*m*	...
...	28·434	+ 5·507	0·65	...	...
...	28·448	+45·091	− 5	*m*	...
...	28·448	−41·540	− 5	*m*	...
...	28·550	+48·686	− 5	...	...
961					
...	−28·590	+33·788	− 3	...	...
...	28·682	−28·063	0·70	...	...
...	28·719	− 49·253	− 5	...	...
...	28·727	+ 8·877	0·90	...	...
...	28·758	−47·458	− 5	*m*	...
..	+28·806	−33·129	− 5	*m*	...
...	28·825	+ 4·940	0·75	...	...
...	28·896	−40·192	− 5	*m*	...
...	28·934	−49·584	− 5	*m*	...
...	29·059	+ 2·501	0·65	...	...
971					
...	+29·110	−47·807	− 4	...	...
...	29·128	−31·319	0·70	*a*	...
†	29·236	− 9·608	0·70	*a*	...
...	29·447	+50·759	0·65	...	...
...	29·532	− 50·153	− 5	*m*	...
...	+29·603	− 5·444	− 5	*m*	...
‡	29·606	+40·257	0·95	44·7140	10·4
...	29·613	+11·744	− 4	...	...
..	29·716	−36·478	0·70	...	...
...	29·782	−46·279	− 5	*m*	...
981					
...	+29·841	− 24·128	− 5	*m*	...
...	30·037	−35·457	0·75	...	...
..	30·200	−48·765	0·90	...	...
...	30·214	− 23·698	− 2	*m*	...
...	30·221	−41·422	− 5	*m*	..
...	+30·236	−42·519	− 5	*m*	..
...	30·250	− 3·069	− 5	*m*	..
..	30·276	−14·954	− 5	...	.
...	30·294	− 6·999	− 2	*m*	...
...	30·332	− 54·222	− 5	*m*	...

991–1050

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
991					
*	+30·378	+ 5·143	1·00	44·7141	10·0
...	30·440	+42·067	− 1	...	...
...	30·517	−47·687	− 5	*m*	...
...	30·635	−47·317	0·75	...	..
...	30·795	−15·856	− 4	*m*	...
...	30·808	− 9·091	0·90	...	..
...	30·818	− 1·168	− 1	*a*	...
*	30·891	26·340	1·40	45·7184	9·6
...	30·913	− 7·599	− 5	*m*	...
...	30·998	+48·868	− 5	*m*	...
1001					
*	+31·051	−38·989	1·15	45·7185	9·8
...	31·091	+43·094	− 5	...	...
...	31·131	−48·788	− 5	*m*	...
...	31·239	39·821	− 2	*m*	...
...	31·405	−19·957	− 5	*m*	...
*	+31·410	+ 9·421	1·10	44·7142	9·8
...	31·435	+ 6·652	0·70	...	...
...	31·606	+51·022	− 5	*m*	...
...	31·628	21·586	− 4	*m*	...
...	31·662	+ 38·632	0·85	...	...
1011					
...	+31·702	+40·855	0·65	...	...
...	31·890	+20·707	0·70	...	...
...	32·098	+27·280	0·70	...	...
...	32·230	− 3·344	− 5	*m*	...
...	32·299	−47·856	− 5	*m*	...
...	+32·366	+27·185	0·75	...	...
...	32·417	−41·762	− 5	*m*	...
...	32·554	−35·031	− 4	*m*	...
...	32·585	−54·705	− 5	*m*	...
...	32·639	+33·987	− 5	*m*	...
1021					
...	+32·648	52·629	2	*m*	...
...	32·658	−19·859	− 5	*m*	...
...	32·685	+ 1·809	0·70	...	...
..	32·802	−42·071	− 2	*m*	...
...	33·002	+43·731	− 4	...	...
...	+33·059	+28·382	− 4	*m*	...
S *	33·129	+51·657	1·70	44·7143	9·2
...	33·163	+33·421	− 3	*m*	...
...	33·282	36·954	− 4	*m*	...
...	33·386	−23·761	0·70	...	..
1031					
...	+33·389	+ 30·054	− 4	...	..
*	33·495	−50·341	1·10	45·7186	10·0
...	33·554	+ 19·057	5	*m*	...
...	33·608	−36·972	− 5	*m*	.
*	33·648	− 5·716	1·35	44·7145	9·6
...	+33·861	+ 36·427	− 1	...	...
...	33·899	− 30·916	− 5	*m*	...
*	33·901	+46·363	1·10	44·7144	10·0
*	34·085	+ 46·053	0·90	...	...
...	34·110	+ 44·269	− 4	*m*	
1041					
...	34·152	− 23·040	− 5	*m*	..
...	34·256	25·200	− 5	*m*	
.	34·260	− 21·976	3	*m*	...
*	34·307	52·256	0·90	.	...
	34·325	8·519	5	*m*	.
*	34·406	32·151	1·90	44·7146	9·1
...	34·407	− 14·949	5	*m*	
...	34·559	+ 12·756	5	*m*	
..	34·627	17·198	5	*m*	...
*	34·634	51·767	1·10	45·7187	10·0

1051–1110

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
1051					
...	+ 34·643	−42·160	− 2	*m*	...
*	34·662	+ 7·767	1·10	44·7147	9·7
*	34·709	13·910	1·90	44·7148	9·2
.	34·738	−23·491	0·65	...	...
*	35·039	+ 47·725	1·00	44·7149	10·2
S *	+35·073	11·913	2·00	45·7188	8·6
.	35·086	45·952	− 5	*m*	...
.	35·094	− 5·548	− 4	*m*	...
.	35·181	38·607	− 4	*m*	...
...	35·366	−22·100	− 5	*m*	...
1061					
...	+ 35·392	− 20·888	− 5	*m*	...
..	35·455	+ 7·516	− 5	*m*	...
	35·464	−19·968	0·65	...	...
...	35·475	+ 11·499	0·70	...	...
...	35·568	+27·782	− 1	...	...
...	+35·614	+ 44·644	− 5	...	...
...	35·687	+ 44·187	− 4	*m*	...
...	35·740	+ 52·705	− 1	...	...
.	35·791	− 7·505	− 5	*m*	...
...	35·815	− 0·364	− 5	*m*	...
1071					
...	+ 35·917	− 46·434	− 5	*m*	.
...	35·923	+ 11·677	− 5	*m*	...
...	36·040	+20·856	− 3	...	...
.	36·191	−31·193	0·70	*a*	...
...	36·286	− 6·635	0·65	*a*	...
...	+36·429	−36·483	− 5	*m*	...
...	36·465	−33·873	− 5	*m*	...
...	36·590	− 0·732	− 5	*m*	...
...	36·593	20·240	− 4	*m*	...
*	36·666	− 40·800	1·00	45·7189	9·9
1081					
*	36·714	+ 52·071	1·00	44·7150	10·2
...	36·834	+ 16·844	0·70	...	...
...	36·986	+ 39·879	− 4	...	...
...	37·011	− 14·154	0·80	...	...
.	37·087	+ 54·947	− 5	*m*	..
.	37·158	− 23·380	0·75	*b*	...
...	37·248	+ 53·128	− 1	...	...
*	37·408	− 4·335	0·95	.	..
*	37·524	−12·590	1·90	45·7190	8·8
*	37·545	+ 12·199	1·00	44·7151	10·0
1091					
...	37·582	− 14·928	− 5	*m*	...
...	37·655	− 49·713	0·65	*b*	...
S *	37·832	−27·997	2·20	44·7152	8·5
*	37·862	− 20·813	1·00	44·7153	9·8
	37·902	− 36·181	− 5	*m*	...
	37·910	+ 32·803	− 4	*m*	...
*	38·046	− 11·952	0·90	44·7154	10·4
...	38·083	− 17·631	0·65	...	...
...	38·307	− 31·661	− 4	*m*	...
..	38·474	− 57·719	− 5	*m*	...
1101					
..	38·608	− 8·550	− 5	*m*	...
...	38·624	− 4·137	− 5	*m*	..
*	38·935	− 46·037	1·10	45·7191	9·6
...	38·687	+ 11·042	− 5	*m*	
	38·723	− 13·537	0·70	..	
†	+38·741	− 3·264	− 4	...	
*	38·787	− 19·901	0·95		...
...	38·912	+ 24·833	− 4	*m*	.
*	39·057	− 35·975	0·95	.	..
...	39·067	− 28·133	0·75	*a*	

1111–1170

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
1111					
...	+39·073	−11·687	− 5	m	...
...	39·191	+20·906	− 1	...	...
...	39·314	−20·403	− 5	m	...
...	39·341	+59·634	− 5	m	...
...	39·365	+40·059	− 5	m	...
...	+39·374	+39·302	− 5	m	...
...	39·478	+13·961	− 3	m	...
*	39·580	−23·226	1·00	45·7192	10·2
...	39·630	+29·897	− 5	m	...
*	39·671	+42·549	1·10	44·7155	9·8
1121					
...	+39·778	+57·909	− 5	m	...
...	39·957	+17·173	− 5	m	...
...	39·959	−33·451	0·65	a	...
‡	39·974	+ 0·231	1·90	44·7156	8·7
...	40·096	−21·672	− 4	m	...
...	+40·341	−45·177	− 5	m	...
*	40·420	−22·941	1·70	45·7193	9·2
...	40·820	−31·628	− 5	m	...
...	40·840	+51·918	− 5	m	...
...	40·871	+49·466	− 5	m	...
1131					
...	+40·881	−14·158	− 5	m	...
*	40·919	+40·594	0·90	44·7157	10·2
...	40·966	+12·152	0·70	...	...
n*	40·986	−34·661	1·80	45·7194	8·9
...	41·038	−29·201	− 5	m	...
...	+41·079	− 2·599	− 5	m	...
n*	41·138	−34·606	1·00	45·7194	8·9
...	41·145	−31·213	− 1	a	...
...	41·150	+27·642	− 5	...	...
*	41·169	−46·429	1·70	45·7195	9·3
1141					
...	+41·363	−23·748	− 5	m	...
...	41·373	−11·626	− 5	m	...
...	41·490	+ 0·478	− 4	m	...
...	41·705	+ 4·739	− 1	...	...
...	41·802	−19·346	0·75	...	...
...	+41·908	+33·230	− 5	m	...
...	42·131	−52·078	− 5	m	...
...	42·170	+43·741	− 4	...	...
...	42·220	+22·147	− 5	m	...
...	42·249	−52·162	0·65	a	...
1151					
...	+42·282	+ 1·977	− 2	m	...
...	42·357	+24·037	− 5	m	...
...	42·535	−12·901	0·70	...	...
...	42·811	+37·257	− 5	m	...
...	42·872	+25·152	0·65	...	...
...	+42·912	+38·485	− 5	m	...
...	42·979	+51·270	0·85	...	...
...	42·991	−45·850	− 3	m	...
...	43·067	−28·549	− 5	m	...
...	43·179	+ 7·224	− 5	m	...
1161					
...	+43·383	+23·788	0·65	...	...
...	43·509	−59·316	0·85	...	...
*	43·894	+31·196	0·90	...	...
*	43·943	+23·586	1·30	44·7158	9·7
*	44·094	+ 7·146	1·30	44·7159	9·8
...	+44·200	−33·203	− 5	m	...
...	44·359	+17·082	− 5	m	...
*	44·579	−26·655	1·20	45·7197	9·7
...	44·757	+15·607	− 5	m	...
...	44·778	+33·527	− 5	m	...

1171–1230

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
1171					
...	+44·811	+42·739	− 5	...	...
...	45·013	−50·843	− 4	e	...
...	45·096	− 4·147	0·75	...	...
...	45·240	+32·071	− 5	m	...
...	45·391	−26·877	− 5	e	...
...	+45·610	−22·150	− 4	e	...
...	45·694	+ 3·294	− 5	m	...
*	45·747	+22·871	2·00	44·7160	9·0
*	45·867	−33·752	1·20	45·7198	9·6
...	45·944	−26·083	0·90	...	...
1181					
...	+46·130	−23·786	0·75	...	...
*	46·376	−38·677	1·10	45·7199	9·4
...	46·414	+34·425	0·90	...	...
...	46·509	− 0·495	0·70	e	...
...	46·864	− 2·297	− 5	e	...
...	+46·872	−11·199	0·65	e	...
*	47·070	+54·475	1·10	43·6867	10·4
...	47·093	+58·105	− 5	m	...
*	47·132	−32·978	1·20	45·7200	9·6
*	47·147	− 9·966	0·85	e	...
1191					
...	+47·226	+18·317	− 3	...	...
...	47·238	+ 8·723	− 5	e	...
...	47·241	+22·810	− 5	...	...
...	47·285	+36·254	− 5	e	...
...	47·338	−16·759	− 5	e	...
...	+47·531	− 2·361	− 5	e	...
*	47·669	+22·334	1·00	44·7161	10·0
*	47·672	−38·541	0·95	...	...
‡	47·679	−10·342	1·10	44·7162	9·3
*	47·802	−47·399	0·90	45·7201	10·4
1201					
*	+47·849	+16·108	0·90	...	...
*	47·931	− 4·515	0·95	44·7163	10·4
...	47·933	− 5·930	0·75	e	...
...	48·068	−38·172	0·65	e	...
...	48·139	−16·561	− 4	e	...
...	+48·142	−20·472	− 3	e	...
...	48·191	+43·763	0·65	...	...
...	48·228	−47·461	− 1	e	...
...	48·312	−13·714	− 5	e	...
...	48·362	− 3·401	− 5	e	...
1211					
...	+48·600	−27·523	0·80	...	...
...	48·607	+33·532	0·65	...	...
...	48·717	+ 6·699	0·75	...	...
†	48·756	−24·583	0·70	e	...
...	48·794	+33·336	− 5	e	...
...	+48·805	−37·136	0·80	...	...
...	48·955	−17·580	− 4	e	...
...	49·116	−55·553	− 5	m	...
...	49·351	+48·357	− 5	...	...
...	49·354	+36·783	− 5	...	...
1221					
...	+49·405	−28·885	0·80	...	...
...	49·409	−29·682	− 5	e	...
...	49·437	−10·000	− 5	e	...
...	49·663	+21·688	0·70	...	...
...	49·680	−11·465	− 5	e	...
...	+49·754	−31·707	− 5	e	...
†	49·801	−32·380	− 5	e	...
‡	49·898	− 5·712	1·50	44·7164	9·3
...	50·041	+21·752	− 5	e	...
...	50·054	+38·917	− 5	e	...

1231–1290

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
1231					
...	+50·054	+36·976	− 5	e	...
...	50·106	+33·265	− 4	...	...
...	50·391	+32·160	− 5	e	...
...	50·858	+19·692	− 5	m	...
...	51·063	+31·849	0·70	...	...
...	+51·199	−21·143	− 4	e	...
...	51·434	−44·776	− 5	e	...
...	51·892	−23·926	− 5	e	...
...	52·112	−35·569	− 4	e	...
...	52·310	−33·819	− 5	e	...
1241					
...	+52·393	+26·094	− 2	...	...
...	52·429	+33·760	− 5	e	...
...	52·524	+35·115	0·70	...	...
...	52·687	+53·588	− 4	...	...
...	52·857	−41·203	0·70	e	...
...	+52·868	+53·474	− 5	e	...
...	53·055	−23·891	− 3	e	...
...	53·281	+14·544	− 5	e	...
...	53·520	−39·662	− 5	e	...
...	53·602	+ 8·240	0·65	...	...
1251					
...	+53·623	+ 2·580	− 5	e	...
...	53·862	−34·764	0·75	...	...
...	53·890	−21·013	− 5	e	...
...	54·033	−20·044	− 5	e	...
...	54·043	+49·677	− 5	e	...
...	+54·067	− 5·600	0·65	e	...
...	54·107	−48·378	− 5	e	...
...	54·259	+31·602	0·80	...	...
*	54·261	−17·852	0·95	45·7203	10·4
...	54·392	+23·463	− 5	e	...
1261					
...	+54·464	+44·334	− 5	e	...
...	54·570	+25·734	0·65	...	...
...	54·667	−12·980	− 5	e	...
...	54·766	−31·392	− 5	e	...
...	54·793	+37·930	− 4	...	...
‡	+54·839	− 2·110	1·80	44·7165	9·0
†	54·877	+ 5·052	0·70	...	...
...	54·943	− 6·063	− 5	m	...
...	54·967	+23·325	− 2	...	...
...	55·048	− 2·638	− 5	e	...
1271					
...	+55·247	+31·794	0·70	...	...
...	55·254	−34·787	− 2	e	...
...	55·275	−41·246	− 5	e	...
...	55·371	−18·248	− 5	e	...
...	55·455	+59·240	1·10	...	...
...	+55·748	+52·231	− 5	...	...
S*	55·793	−27·307	2·00	45·7205	8·9
...	55·830	− 6·996	− 1	e	...
...	55·898	+19·016	− 2	...	...
...	56·047	−13·663	0·70	e	...
1281					
...	+56·297	−35·103	0·65	e	...
...	56·711	−19·922	− 5	e	...
...	56·758	−19·486	0·75	...	...
*	56·759	−27·428	1·80	45·7206	9·3
...	56·796	+16·886	− 5	e	...
...	+56·828	+39·247	0·70	...	...
...	56·889	−36·843	− 5	e	...
...	56·941	+42·842	− 5	m	...
...	57·087	+49·839	− 5	...	...
...	57·200	+ 9·482	0·70	...	...

1134, 1137. C.P.D., mass.

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
1291–1310					
1291					
...	+57′218	−36′626	0·90	...	...
...	57′231	−21′025	0·70	e	...
n	57′254	+24′776	0·70	44.7166	10·0
n	57′284	+24′847	0·80		
...	57′269	+49′793	0·70	...	...
...	+57′359	+18′783	− 2	...	...
...	57′473	−17′052	− 5	e	...
...	57′544	−55′924	− 4	e	...
...	57′684	+57′870	1·15	43.6869	10·4
...	57′695	+32′206	− 1	...	...
1301					
...	+57′825	− 8′889	0·65	e	...
...	57′914	+39′142	− 4	...	...
...	58′075	+10′661	0·80	...	...
...	58′283	+39′707	− 5	e	...
...	58′350	− 6′762	0·75	...	...
...	+58′380	−54′939	− 4	e	...
...	58′409	− 6′005	0·70	...	...
...	58′413	−43′329	− 5	e	...
...	58′513	+26′850	0·65	...	...
...	58′571	+27′891	− 1	...	...
1311–1330					
1311					
...	+58′782	−25′323	0·65	e	...
...	58′803	−14′440	− 5	e	...
...	58′994	+37′125	− 5	e	...
...	59′010	+18′384	− 5	e	...
*	59′081	+ 6′846	1·00	44.7167	9·9
...	+59′093	− 8′209	0·65	e	...
...	59′100	−10′591	− 5	e	...
...	59′231	+13′916	− 1	...	...
...	59′233	−23′635	− 5	e	...
*	59′341	+ 1′492	1·05	44.7168	10·0
1321					
...	+59′381	−35′691	− 4	e	..
...	59′478	+29′590	− 5	...	...
...	59′478	+18′932	− 5	e	...
...	59′488	− 0′743	− 5	m	...
...	59′495	+ 2′476	− 5	e	...
...	59′532	−17′767	− 5	e	..
...	59′587	+37′404	− 5	e	...
...	+59′671	+24′210	0·65	...	...
*	59′698	−38′428	1·00	...	...
*	59′744	+29′067	1·10	44.7169	9·7
1331					
1331					
†	+59′847	+57′743	− 1	..	...

1293, 1294. C.P.D., possibly mass.

1–30					
1					
...	−59′914	+36′063	− 5	E	...
...	59′886	−27′088	− 5	E	...
...	59′783	−22′362	− 5	E	...
...	59′662	+34′441	− 5	M	...
...	59′585	− 0′688	− 1	E	...
...	−59′557	+22′627	− 3	...	...
...	59′498	−51′067	− 5	E	...
...	59′424	+18′142	− 4	...	...
*	59′347	−26′295	1·00	...	...
...	59′249	+43′616	0·75	...	...
11					
..	−59′230	−23′987	0·80	...	...
*	59′190	−33′952	1·40	45.7198	9·6
..	59′169	− 2′471	− 4	E	...
..	59′127	+ 8′552	− 5	E	...
*	59′113	−22′166	1·05	44.7161	10·0
...	58′881	−11′374	0·65	E	...
...	58′749	+15′953	0·90	...	...
*	58′730	+10′175	1·20	44.7162	9·3
...	58′678	−44′085	− 5	M	...
...	58′634	−10′147	0·85	E	...
21					
*	58′523	38′885	1·70	45.7199	9·4
...	58′519	+33′387	0·80	...	...
...	58′473	2′506	− 5	E	...
...	58′317	+33′183	− 5	E	..
...	58′235	−16′923	− 5	E	...
...	−58′210	+48′227	− 4	...	...
*	58′043	4′667	1·05	44.7163	10·4
...	58′000	+27′928	− 5	M	...
...	57′977	6′068	0·70	E	...
*	57′944	−33′127	1·70	45.7200	9·6
31–60					
31					
...	−57′870	+36′66[illegible]	− 3	...	...
...	57′613	3′530	− 5	E	...
...	57′589	+ 6′565	0·90	...	...
...	57′447	−16′691	− 5	E	...
...	57′379	54′137	− 4	M	...
...	−57′353	−13′849	− 5	E	...
...	57′346	+19′466	− 5	M	...
...	57′309	−20′613	− 1	E	...
...	57′235	+ 38′809	− 5	E	...
*	57′222	38′689	1·00	...	...
41					
...	57′169	+36′866	− 5	E	..
...	57′096	+21′584	0·75	...	..
...	57′015	+33′141	− 4	...	...
...	56′952	10′872	− 5	M	...
...	56′853	− 38′306	0·70	E	...
*	−56′831	− 47′540	1·10	45.7201	10·4
...	56′725	+ 21′657	− 5	E	...
...	56′684	+32′055	− 5	E	...
...	56′649	27′643	0·80	...	...
...	56′605	17′686	− 4	E	...
51					
...	−56′604	24′700	0·85	E	..
...	56′403	47′588	0·65	E	...
...	56′357	−10′097	− 5	E	...
...	56′345	28′155	− 5	M	...
...	56′247	5′160	− 5	M	...
...	−56′159	− 37′242	0·9[illegible]	.	...
.	56′117	4′616	− 5	M	.
...	56′080	1′056	− 5	M	.
..	56′062	− 11′565	− 4	E	...
*	56′027	− 5′793	1·80	44.7164	9·3
61–90					
61					
...	−56′012	31′768	0·70	°	...
...	55′814	−28′980	0·80		...
...	55′793	−29′763	− 5	E	..
...	55′416	− 7′989	− 5	M	..
...	55′355	−31′788	− 5	E	...
...	55′304	32′452	− 5	E	..
...	55′055	+ 53′562	− 3	..	...
...	54′854	+53′449	− 5	E	...
...	54′788	57′943	− 5	M	..
...	54′708	33′734	− 5	E	.
71					
...	−54′668	+ 35′089	0·80	...	...
...	54′5[illegible]	7′917	− 5	M	..
...	54′490	−26′070	0·70	...	...
...	54′392	−39′672	− 5	M	..
...	54′238	21′186	− 3	E	..
	54′207	−12′496	− 5	M	...
...	53′581	49′688	− 3	E	...
...	53′514	58′64[illegible]	− 5	M	.
..	53′478	−23′943	− 4	E	.
.	53′344	58′032	− 5	M	..
81					
†	53′294	−44′802	− 5	E	..
...	53′269	14′547	− 5	E	..
...	53′180	4′187	− 5	M	..
.	53′000	−44′309	− 3	E	.
.	52′874	35′581	− 4	E	..
.	52′845	31′026	0·90		..
...	52′751	33′831	− 4	E	...
..	52′747	8′259	0·8[illegible]		.
..	52′617	32′453	− 5	M	...
...	52′549	− 2′061	− 3	E	...

NM measured from 1, 128, 293, 441, 577, 73[illegible], 8[illegible]8, 1032, 1181, 1342, 1463, 1619
ES ,, ,, 67, 212, 394, 518, 6[illegible], 814, 959, 1114, 250[illegible] 143[illegible], 1554, 1788

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
91-150					
91					
...	−52·460	+37·983	− 2	...	...
...	52·455	+59·285	1·05	...	...
...	52·422	+23·491	− 5	E	...
...	52·313	−23·778	− 2	E	...
...	52·307	+25·779	0·85	...	...
...	−52·236	−43·259	− 5	M	...
...	52·229	−11·883	− 5	M	...
...	52·002	−42·441	− 5	M	...
...	51·972	−41·192	0·80	E	...
...	51·947	+52·305	− 1	...	...
101					
...	−51·852	− 5·557	0·90	E	...
...	51·838	+23·373	0·70	...	...
...	51·818	+31·842	0·90	...	...
...	51·567	−20·971	− 4	E	...
...	51·461	−19·996	− 5	E	...
...	−51·414	−17·403	− 5	M	...
*	51·388	+ 5·102	1·00	...	...
...	51·366	−39·626	− 3	E	...
*	51·295	−17·797	1·00	45.7203	10·4
*	51·181	− 2·054	1·80	44.7165	9·0
111					
*	−51·181	−34·718	0·90	...	...
...	51·048	−27·942	− 1	M	...
...	51·031	−12·917	− 3	E	...
...	50·954	− 2·576	− 5	E	...
...	50·858	+19·546	− 5	M	...
...	−50·788	−37·004	− 5	M	...
...	50·785	+19·089	0·70	...	...
...	50·673	−19·559	− 5	M	...
...	50·558	+49·942	− 5	...	...
...	50·536	+22·522	− 5	M	...
121					
...	−50·522	+ 6·767	− 5	M	...
...	50·501	−48·317	− 3	E	...
...	50·485	−39·184	− 4	M	...
...	50·465	+39·351	0·95	...	...
...	50·427	− 3·734	− 5	M	...
†	−50·376	+49·912	0·75	...	...
...	50·372	−31·327	− 3	E	...
*	50·187	+57·997	1·10	43.6869	10·4
...	50·153	−18·155	− 4	E	...
...	50·042	− 6·897	0·70	E	...
131					
...	−49·841	+14·783	− 5	M	...
...	49·825	+17·006	− 4	E	...
...	49·780	−34·689	− 1	E	...
...	49·626	−13·566	0·70	E	...
n	49·599	+24·882	0·80	44.7166	10·0
n †	−49·587	+24·971	0·90		
...	49·557	−41·146	− 5	E	...
S *	49·459	−27·208	2·30	45.7205	8·9
..	49·440	+31·108	− 5	M	...
...	49·393	+39·287	0·65	...	...
141					
...	−49·388	+32·345	0·75	...	...
...	49·341	−43·503	− 5	M	...
...	49·324	+18·917	0·75	...	...
...	49·255	+30·438	0·65	A	...
...	49·203	+ 9·618	0·80	...	...
†	−49·039	+39·850	− 4	E	...
...	48·981	−27·624	− 5	M	...
...	48·790	−19·795	− 5	E	...
*	48·728	−19·358	1·00	...	...
...	48·694	34·993	0·85	E	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
151-210					
151					
*	−48·485	−27·303	1·70	45.7206	9·3
...	48·429	+53·617	− 5	M	...
...	48·389	+27·011	0·80	...	...
...	48·373	+28·067	0·70	...	...
...	48·358	+10·821	0·90	...	...
...	−48·260	+37·318	5	E	...
...	48·209	−20·880	0·80	E	...
...	48·093	−16·893	− 4	E	...
...	48·083	−36·716	− 5	E	...
*	48·023	+57·932	1·00	...	...
161					
...	−48·008	− 8·734	0·70	E	...
...	47·940	+ 0·065	− 5	M	...
...	47·903	+32·053	− 5	M	...
...	47·810	+17·870	− 5	M	...
...	47·797	− 8·138	− 5	M	...
...	−47·753	−36·477	0·80	...	...
...	47·659	+18·559	− 5	E	...
...	47·644	+37·598	− 4	E	...
...	47·563	+46·972	− 1	...	...
*	47·541	− 6·586	0·90	...	...
171					
...	−47·540	+49·308	− 4	...	...
...	47·524	+29·787	0·65	...	...
*	47·509	− 5·832	0·85	...	...
...	47·455	+57·666	− 4	...	...
...	47·290	+14·113	0·70	...	...
*	−47·229	+ 7·037	1·10	44.7167	9·9
...	47·225	+42·205	− 4	M	...
*	47·213	+29·265	1·20	44.7169	9·7
...	47·208	+19·135	− 4	E	...
...	47·164	+24·408	0·80	...	...
181					
...	−47·048	+58·833	− 2	...	...
...	46·857	−14·244	− 5	E	...
...	46·832	−55·755	0·65	E	...
*	46·807	+ 1·696	1·05	44.7168	10·0
...	46·766	−17·993	− 5	M	...
...	−46·751	+23·108	− 4	...	...
...	46·751	− 8·010	0·70	E	...
...	46·706	+15·373	− 5	M	...
...	46·694	−10·389	0·65	E	...
...	46·677	+ 2·678	− 3	E	...
191					
...	−46·614	+35·569	0·65	...	...
...	46·606	−24·775	− 5	M	...
...	46·591	− 0·537	− 5	M	...
...	46·544	−25·124	0·75	E	...
...	46·429	+15·107	− 5	M	...
...	−46·357	−43·157	− 3	E	...
...	46·355	+38·118	0·80	...	...
*	46·212	+ 0·434	1·05	44.7170	9·9
...	46·204	− 6·468	− 4	M	...
...	46·139	−23·418	0·65	E	...
201					
...	−46·053	+44·203	− 5	M	...
...	46·039	−54·728	0·80	E	...
...	46·032	−17·553	− 5	E	...
...	45·894	+19·199	− 5	M	...
...	45·775	+ 1·224	− 5	M	...
...	−45·764	−28·583	− 4	M	...
...	45·619	−35·472	− 5	E	...
...	45·513	−22·142	− 5	M	...
...	45·486	−41·631	− 5	M	...
...	45·465	−25·592	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
211-270					
211					
*	−45·340	− 7·854	1·00	...	...
†	45·216	−38·182	0·95	...	...
*	45·141	− 3·902	1·60	44.7171	9·7
...	44·724	−42·610	− 5	M	...
*	44·708	−16·510	0·95	...	...
...	−44·689	+ 9·667	− 2	...	...
...	44·636	−21·858	− 5	M	...
...	44·625	+49·091	− 3	...	...
...	44·597	−45·284	− 5	M	...
*	44·584	−12·765	0·90	...	...
221					
...	−44·492	−31·670	− 5	M	...
...	44·453	−36·916	− 2	M	...
*	44·451	− 6·594	0·90	...	...
*	44·365	− 7·208	0·90	...	...
...	44·178	−21·497	− 3	M	...
...	−44·131	−35·552	− 5	M	...
...	44·020	−11·217	0·70	B	...
...	43·885	−51·404	− 3	M	...
...	43·780	−27·080	0·70	B	...
...	43·614	+ 6·725	− 5	M	...
231					
...	−43·586	−51·252	− 3	M	...
...	43·448	−40·325	0·90	...	...
...	43·421	+41·059	− 2	...	...
...	43·330	−31·096	− 3	M	...
*	43·248	+15·216	1·10	44.7172	10·0
...	−43·239	+ 0·204	− 2	M	...
...	43·082	+22·954	0·90	...	...
...	43·078	+28·072	− 5	M	...
...	43·077	− 7·985	− 1	M	...
*	43·072	+29·535	0·90	...	...
241					
...	−43·060	−16·921	− 5	M	...
...	43·035	−32·654	− 4	M	...
...	42·970	−14·587	− 5	M	...
...	42·965	−24·314	− 5	M	...
...	42·831	+ 2·356	− 5	M	...
...	−42·752	+27·679	− 5	M	...
...	42·687	+36·937	− 3	M	...
...	42·673	−14·176	− 3	M	...
*	42·610	−39·025	1·20	45.7208	9·6
...	42·586	+41·351	− 5	M	...
251					
...	−42·556	+ 1·698	− 2	M	...
...	42·552	−39·690	− 5	M	...
*	42·457	+ 6·112	0·90	...	...
...	42·323	−22·997	− 1	M	...
...	42·246	+43·868	0·70	...	...
...	−42·154	+21·304	− 4	M	...
...	41·996	−56·576	− 4	M	...
...	41·986	−52·347	− 1	M	...
...	41·935	−21·975	0·85	...	...
...	41·817	−55·190	0·85	...	...
261					
...	−41·738	+20·556	− 5	M	...
...	41·722	+ 3·998	− 5	M	...
...	41·689	−35·812	− 4	M	...
...	41·679	+32·665	− 1	...	...
...	41·564	+52·780	0·65	...	...
...	−41·540	+58·704	− 3	M	...
...	41·535	− 7·765	0·75	...	...
‡	41·372	−34·929	1·90	45.7209	8·8
...	41·283	+35·495	− 5	M	...
...	41·193	+ 3·772	− 4	M	...

135, 136. C.P.D., possibly mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
271 330					
271					
...	−41·161	−42·106	0·90	A	...
*	41·110	+43·868	2·00	44·7174	9·2
...	41·084	−26·241	0·80	...	...
...	41·054	−18·184	− 5	M	...
...	41·011	−47·312	0·80	B	...
...	−41·005	+53·554	0·65	...	...
...	40·976	−40·219	− 3	M	...
...	40·948	+ 5·587	− 5	M	...
*	40·897	−18·360	2·00	45·7210	8·5
...	40·831	+42·381	− 4	M	...
281					
*	−40·692	+ 7·568	1·10	44·7173	9·9
...	40·557	+ 7·895	0·85	...	...
*	40·539	+18·266	1·40	44·7175	9·8
...	40·484	−33·824	0·70	B	...
...	40·483	−34·050	− 4	M	...
...	−40·480	−37·280	− 2	M	...
...	40·473	+ 1·328	− 2	M	...
*	40·470	+33·540	2·00	44·7176	8·9
...	40·401	+58·913	− 5	M	...
...	40·398	−42·068	− 5	M	...
291					
...	−40·362	+42·694	− 3	...	...
*	40·357	+14·562	0·90	...	...
...	40·149	−49·624	− 5	M	...
...	40·144	−58·433	− 3	M	...
...	40·030	−44·968	− 4	M	...
S *	−39·856	−11·659	2·70	45·7211	7·6
... [	39·701	−45·694	0·95	...	...
...	39·664	+57·813	− 5	..	...
...	39·636	−47·893	− 3	M	...
...	39·540	+49·503	− 5	M	...
301					
...	−39·527	+ 2·139	− 5	M	...
*	39·384	+27·606	0·90	44·7177	10·4
...	39·307	+ 4·125	− 5	M	...
*	39·158	−22·766	1·00	45·7212	10·2
...	39·110	+45·865	0·75	...	...
*	−39·074	−17·800	1·00	45·7213	10·2
...	39·068	−47·742	− 5	M	...
*	38·803	+45·777	1·00	44·7178	10·4
...	38·741	−44·979	− 4	M	...
..	38·673	− 2·410	− 5	M	...
311					
...	−38·633	−49·789	− 5	M	...
...	38·540	+40·495	0·75	...	...
...	38·438	+34·990	− 4	M	...
...	38·406	−35·898	− 5	M	...
...	38·378	+12·405	− 4	M	...
...	−38·315	−26·375	− 5	M	...
..	38·290	−17·795	− 5	M	...
.	38·262	−57·554	− 2	M	...
	38·094	+27·290	0·70	...	...
...	38·087	+55·913	− 5	M	...
321					
...	−38·017	−24·436	− 5	M	...
..	37·790	+41·184	− 5	M	...
.	37·768	− 1·179	0·65	M	..
...	37·694	−13·312	− 4	M	.
.	37·586	−50·527	0·65	M	.
.	−37·396	−21·929	0·70	A	...
...	37·388	−55·482	− 4	M	...
..	37·361	−37·313	− 5	M	
*	37·330	+35·758	0·90	44·7179	10·1
..	37·324	+53·020	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
331 390					
331					
...	−37·255	−13·965	− 5	M	...
...	37·199	−52·326	− 3	M	...
...	37·148	+23·472	− 5	M	...
*	37·143	−57·324	1·00	...	...
...	37·080	+43·072	0·85	...	...
*	−37·033	+38·469	1·00	44·7180	9·8
...	36·921	+41·842	− 3	...	...
...	36·789	−48·494	0·75	B	...
...	36·778	−27·942	− 4	M	...
*	36·726	+15·749	0·90	..	...
341					
...	−36·682	−40·187	− 5	M	...
..	36·603	−33·501	− 4	M	...
...	36·546	−14·415	0·65	M	...
*	36·485	−46·277	1·05	45·7214	10·2
...	36·479	−37·602	− 5	M	...
...	−36·342	−25·210	− 5	M	...
...	36·313	− 0·272	− 5	M	...
...	36·233	+55·557	0·90	43·6880	10·2
...	36·225	− 4·409	− 5	M	...
...	35·972	−33·263	− 5	M	...
351					
...	−35·822	−26·559	− 3	M	...
...	35·767	+ 0·912	0·85	...	...
...	35·737	−56·591	− 5	M	...
...	35·671	+ 8·436	0·65	...	...
*	35·626	−21·758	1·00	45·7215	10·2
...	−35·602	−18·313	0·75	...	...
...	35·510	− 6·011	− 4	M	...
...	35·499	+30·350	− 4	M	...
...	35·483	−53·309	− 5	M	...
...	35·426	−56·813	− 5	M	...
361					
†	−35·319	− 3·364	0·65	M	...
†	35·316	+ 9·510	0·75	..	...
†	35·265	−15·793	− 5	M	...
†	35·228	−21·004	0·80	A	..
..	35·173	−48·978	− 1	M	...
...	−34·829	−14·870	− 3	M	...
*	34·811	−32·483	0·95	...	...
...	34·784	−14·622	− 5	M	.
...	34·659	+42·114	− 5	M	.
*	34·609	−28·208	1·00	45·7217	10·2
371					
...	−34·564	+49·793	− 3	M	...
...	34·481	−59·221	− 5	M	..
...	34·391	−15·967	0·65	A	
...	34·366	−11·484	− 1	M	...
..	34·325	−19·250	− 4	M	..
	−34·116	−13·668	− 5	M	
	34·102	−37·104	− 4	M	
...	34·093	+31·247	− 5	M	...
...	34·087	−47·347	− 4	M	...
...	33·995	−14·612	− 5	M	..
381					
...	−33·983	−55·559	− 4	M	
...	33·945	+24·780	− 1	M	
...	33·937	+33·858	− 5	M	
...	33·911	+52·895	0·65		
	33·813	− 7·523	− 3	M	
	−33·777	+45·378	− 4	M	...
	33·628	[illegible]	− 4	M	
	33·47[illegible]	+20·5[illegible]	− 2	.	
	33·44[illegible]	−45·171	− 5	M	
	33·341	−35·822	− 4	M	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
391 450					
391					
..	−33·326	−27·940	− 5	M	...
...	33·284	−44·333	0·95	A	...
*	33·276	+26·440	0·95		..
..	33·272	−30·440	− 5	M	...
...	33·253	−21·187	− 5	M	..
...	−33·249	−24·011	− 4	M	...
†	33·099	−19·903	1·05	45·7219	9·8
*	33·058	−57·965	1·60	45·7218	9·7
*	33·015	− 1·83[illegible]	1·15	44·7181	9·8
*	32·982	+59·691	1·40	43·6884	9·7
401					
...	−32·898	−35·251	− 5	M	...
...	32·682	−31·649	0·70	B	...
...	32·656	−30·466	− 3	M	...
...	32·625	−15·878	− 5	M	...
...	32·590	−18·298	− 5	M	...
..	−32·341	+31·123	− 3	...	...
...	32·177	−37·463	− 5	M	..
S *	32·133	+53·895	2·60	44·7182	7·8
...	32·071	+ 1·543	0·90	..	...
N	32·022	+53·337	− 1	...	...
411					
*	−31·721	+47·934	1·00	44·7183	10·2
...	31·687	−26·779	− 4	M	...
...	31·647	− 3·922	− 4	M	..
...	31·578	+ 0·578	− 4	M	...
...	31·512	−27·422	0·65	M	...
...	−31·493	−49·248	− 4	M	
*	31·476	+46·838	1·20	44·7184	9·8
...	31·468	+23·376	− 2	..	...
..	31·423	+26·587	0·65	.	...
*	31·390	−23·020	1·05	45·7222	10·1
421					
...	−31·374	−24·752	− 2	M	
...	31·326	−18·857	− 5	M	
*	31·325	−44·547	1·20	45·7221	9·7
..	31·304	−49·248	− 3	M	.
.	31·292	+24·767	0·90	...	
...	−31·287	−23·217	− 2	M	
*	31·149	+46·437	1·05	44·7187	10·0
..	31·144	−27·497	0·80	A	...
*	31·119	+32·298	1·40	44·7185	9·6
*	31·074	−28·525	0·95	...	
431					
...	−30·989	− 1·4[illegible]	− 4	M	...
...	30·919	−18·192	− 2	M	
...	30·883	+11·810	0·75	...	
*	30·817	+28·832	1·10	44·7188	9·8
S *	30·750	+ 6·172	0·80	44·7186	5·1
*	−30·723	−56·433	1·10	45·7223	10·2
...	30·691	−13·567	− 1	M	...
*	30·637	+46·126	1·05	44·7189	10·2
*	30·[illegible]	−28·[illegible]	0·90	...	
	30·[illegible]	+30·[illegible]	0·70	...	
441					
...	−30·441	+45·425	− 1		
..	30·[illegible]	−39·[illegible]	0·65	B	...
†	30·371	+ 6·551	1·[illegible]	44·7[illegible]	9·8
...	30·259	−55·936	− 5	M	
	30·[illegible]	−25·[illegible]	− 5	M	
	30·[illegible]	−21·[illegible]		B	
	29·954	−5·[illegible]	− 5	M	
...	29·924	+47·733	0·65		
*	29·824	+52·457	1·[illegible]	44·7192	10·2
	29·[illegible]	+31·291	0·70		

410. Obscured by 2nd image of 408, 2nd image measured and corrected.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
451-510					
451					
...	−29·738	−53·127	− 5	M	...
...	29·694	+29·125	0·70	...	...
...	29·647	−48·505	− 5	M	...
...	29·641	+56·509	− 4	...	...
...	29·628	−20·236	− 5	M	...
*	−29·578	+53·275	1·10	44·7193	9·8
...	29·568	+44·227	− 5	M	...
...	29·462	−14·116	− 5	M	...
*	29·386	+ 7·953	1·90	44·7191	9·0
...	29·335	−45·788	− 4	M	...
461					
...	−29·291	−25·715	0·70	A	...
...	29·285	−35·692	− 5	M	...
...	29·148	+ 6·109	− 5	M	...
...	29·120	− 5·065	0·70	B	...
...	28·958	−18·240	− 5	M	...
*	−28·905	−39·347	0·95	...	...
...	28·823	−25·265	− 5	M	...
...	28·749	+53·678	− 4	M	...
...	28·731	− 9·299	− 5	M	...
*	28·698	+32·821	1·00	44·7194	10·1
471					
...	−28·554	+36·589	− 5	M	...
...	28·502	−10·197	− 4	M	...
..	28·450	+20·648	− 5	M	...
...	28·440	+38·081	− 5	M	...
†	28·400	−19·893	0·70	B	...
...	−28·330	−47·238	0·75	A	...
...	28·244	−18·062	0·80	A	...
...	28·133	−18·850	0·90	...	...
*	28·033	+44·149	1·05	44·7196	9·8
*	27·890	+ 5·701	0·95	44·7195	10·2
481					
*	−27·870	−46·606	1·00	...	...
*	27·852	+34·137	1·20	44·7197	9·4
...	27·832	+15·271	0·80	...	...
...	27·760	−33·491	− 5	M	...
...	27·756	+42·784	− 5	M	...
...	−27·666	−34·349	− 5	M	...
...	27·647	−30·780	− 5	M	
...	27·605	+33·152	− 4	M	...
...	27·548	+55·448	− 5	M	...
...	27·534	+48·123	− 5	M	...
491					
...	−27·483	− 8·277	− 5	M	...
...	27·443	+19·423	− 4	M	...
...	27·442	− 4·611	− 5	M	...
...	27·327	+13·967	0·70	A	...
...	27·198	+15·889	0·75	A	...
...	−27·138	+32·060	− 5	M	..
...	27·055	+16·491	0·70	A	...
...	26·744	−17·957	0·65	M	...
...	26·575	−18·488	− 5	M	...
...	26·520	+52·780	− 5	M	...
501					
...	−26·505	− 2·067	− 5	M	...
*	26·448	+ 4·205	0·95	44·7198	10·1
...	26·252	−35·640	0·70	A	...
...	26·026	+54·191	0·65	...	...
*	26·008	+51·054	1·20	44·7199	9·6
...	−25·864	−33·600	1·00	...	...
...	25·839	−26·496	0·90	...	...
*	25·839	−59·685	0·90	...	...
...	25·692	+33·883	− 5	M	...
...	25·685	+36·501	0·70	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
511-570					
511					
...	−25·660	−15·824	0·70	B	...
...	25·641	+18·186	0·90	...	...
*	25·617	−53·750	1·05	45·7225	10·0
...	25·536	− 3·153	− 3	M	...
...	25·533	−32·314	− 5	M	...
...	−25·447	− 1·298	− 5	M	...
†	25·313	−34·491	− 3	M	...
...	25·238	+ 7·382	− 2	M	...
*	25·177	+ 2·614	1·30	44·7200	9·6
...	24·708	+31·780	− 1	...	...
521					
...	−24·606	+44·708	− 1	...	...
...	24·606	−13·160	− 5	M	...
...	24·590	+25·148	− 4	M	...
...	24·479	−26·423	− 5	M	...
...	24·474	+41·735	− 1	...	...
...	−24·389	− 1·410	− 5	M	...
...	24·244	+55·262	− 4	M	...
...	24·191	−37·858	− 5	M	...
*	24·181	−48·471	0·90	...	...
...	24·044	+31·204	− 5	M	...
531					
...	−24·027	−41·629	0·70	A	...
...	23·842	+55·035	− 1	...	...
...	23·738	+50·102	− 4	M	...
...	23·689	− 1·891	0·80	B	...
...	23·677	+27·786	− 3	M	...
...	−23·568	−46·746	− 5	M	...
...	23·390	−48·836	− 2	M	...
*	23·332	−13·732	0·90	...	...
...	23·297	+10·434	− 4	M	...
†	23·258	−24·873	− 5	M	...
541					
...	−23·196	+10·284	− 4	M	...
*	23·150	−15·677	1·80	45·7226	9·2
*	23·037	−29·177	0·95	...	...
...	23·023	−26·821	− 5	M	...
...	23·000	+52·454	− 5	M	...
*	−22·990	−13·612	1·50	45·7227	9·4
...	22·910	−46·261	− 3	M	...
...	22·863	−57·259	− 5	M	...
...	22·826	−39·089	− 3	M	...
...	22·766	−42·707	− 5	M	...
551					
...	−22·737	−12·680	− 4	M	...
...	22·329	−35·488	0·75	A	...
...	22·322	+29·502	− 5	M	...
...	22·222	+22·925	− 4	M	...
...	22·083	−10·455	− 2	M	...
...	−22·050	− 8·744	− 5	M	...
...	22·004	−20·743	− 2	M	...
...	21·995	+49·769	0·65	...	...
‡	21·951	−54·884	1·10	45·7228	10·0
*	21·667	+12·855	0·90	...	...
561					
...	−21·647	−25·905	− 5	M	...
*	21·610	+49·230	2·40	44·7201	8·2
...	21·532	+43·132	− 5	M	...
...	21·263	+42·298	− 2	...	...
...	21·172	+32·192	− 5	M	...
...	−21·079	+48·311	0·65	...	...
...	21·035	−56·503	− 1	M	...
...	20·773	+17·202	0·65	...	...
...	20·722	+ 1·201	− 1	M	...
*	20·685	−56·943	1·05	45·7229	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag
571-630					
571					
...	−20·663	+56·345	− 1	...	...
†	20·639	+39·960	− 3	M	...
...	20·557	−21·939	− 4	M	...
*	20·521	+56·049	0·95	...	...
*	20·490	− 8·078	0·90	...	...
‡	−20·335	−25·829	0·90	...	...
†	20·290	+15·956	− 4	M	...
*	20·228	− 3·420	1·00	44·7202	10·1
...	20·182	−31·482	− 3	M	...
...	20·159	−41·021	− 5	M	...
581					
...	−20·139	+51·862	1·00	...	...
...	20·123	−39·559	− 5	M	...
...	20·100	+41·399	− 5	M	...
...	20·079	−37·245	0·90	...	...
*	20·079	−46·208	1·00	...	...
...	−20·030	+52·230	− 5	M	...
...	20·029	− 7·483	0·70	B	...
...	19·969	+ 6·902	0·70	...	...
...	19·907	−45·796	− 1	M	...
...	19·826	+51·125	− 5	M	...
591					
*	−19·759	+43·731	2·40	44·7203	8·6
...	19·732	−17·771	0·70	A	...
...	19·676	+35·881	− 2	...	...
...	19·662	+50·183	− 5	M	...
...	19·392	−44·233	− 3	M	...
...	−19·303	−52·919	− 5	M	...
...	19·299	+21·141	− 5	M	...
...	19·242	−16·115	− 5	M	...
...	19·223	− 4·452	− 5	M	...
...	19·171	+57·894	0·75	...	...
601					
...	−19·162	+33·389	− 3	...	...
...	19·005	−20·448	0·70	M	...
...	18·889	+41·114	0·65	...	...
*	18·762	−36·942	2·10	45·7230	8·5
...	18·674	+ 2·251	− 4	M	...
...	−18·532	−41·249	− 2	M	...
...	18·510	−52·190	− 5	M	...
...	18·489	− 8·683	0·70	M	...
...	18·386	−41·507	− 5	M	...
...	18·310	−48·225	− 5	M	...
611					
...	−18·248	−47·699	− 5	M	...
...	18·246	+ 2·134	− 5	M	...
...	18·156	+38·898	− 5	M	...
...	18·151	+10·788	0·70	...	...
...	18·122	+15·318	− 3	M	...
...	−18·096	−36·946	0·70	M	...
...	18·069	+33·992	− 5	M	...
...	18·028	− 3·000	0·75	...	...
...	17·947	−28·032	0·80	A	...
...	17·914	−22·632	0·80	A	...
621					
...	−17·897	+49·187	− 4	...	...
...	17·861	− 7·551	0·80	A	...
...	17·827	+41·602	− 4	...	...
...	17·801	−46·434	0·70	M	...
...	17·782	+ 3·043	0·75	...	...
...	−17·573	−48·987	− 5	M	...
*	17·537	+48·753	1·10	44·7204	9·8
..	17·420	− 5·517	0·70	M	...
*	17·216	+52·411	1·20	44·7206	9·6
*	17·202	+39·639	1·50	44·7205	9·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0″·5.	C.P.D. No.	C.P.D. Mag.
	631 690				
631					
*	−17·123	+54·589	0·90	…	…
…	16·863	+26·687	0·65	A	…
…	16·840	−34·641	− 5	M	…
‡	16·728	−39·812	1·00	45·7231	10·0
*	16·657	−32·344	1·00	45·7232	10·2
.	−16·598	+53·636	− 5	M	…
..	16·484	−37·272	0·70	…	…
.	16·469	− 7·266	− 5	M	..
…	16·265	−20·167	0·80	…	…
…	16·246	−45·123	− 5	M	…
641					
*	−16·239	−29·790	0·90	45·7233	10·2
…	16·231	+50·873	0·70	…	…
*	16·216	+51·744	1·05	44·7207	10·1
…	16·125	+ 1·896	− 5	M	…
*	15·888	+39·408	1·00	44·7208	10·0
n	−15·844	+51·624	0·95	44·7210	9·7
*	15·843	+44·736	1·00	…	…
…	15·835	+11·513	− 5	M	…
…	15·805	− 4·880	− 5	M	…
n *	15·735	+51·611	1·05	44·7210	9·7
651					
*	−15·710	+14·269	0·95	44·7209	10·2
…	15·623	−27·914	− 5	M	…
…	15·546	+15·103	− 5	M	…
…	15·539	−12·771	− 5	M	…
…	15·523	−15·542	− 4	M	…
*	−15·503	−38·258	1·00	45·7234	10·1
…	15·502	−30·923	− 4	M	…
…	15·495	+44·059	− 4	…	…
..	15·458	−15·600	− 4	M	…
†	15·271	−44·112	− 5	M	…
661					
*	−15·096	−16·474	0·90	45·7235	10·1
…	15·055	+ 5·273	0·70	…	…
…	15·021	+44·563	− 2	…	…
…	14·895	−18·715	− 5	M	…
…	14·862	+48·218	− 4	…	..
†	−14·852	−29·900	− 4	M	…
…	14·782	−17·107	− 5	M	…
*	14·740	−45·906	0·85	..	…
	14·733	+39·563	0·65	…	…
…	14·697	+52·196	− 3	…	…
671					
*	−14·647	−56·494	1·40	45·7236	9·7
	14·629	+40·673	− 5	M	…
*	14·530	−44·259	1·60	45·7237	9·2
	14·392	+32·159	− 2	…	…
	14·391	−39·521	− 5	M	…
	−14·053	− 3·446	− 5	M	…
	14·049	−18·320	− 5	M	..
.	14·040	+44·747	− 5	M	
*	13·958	−44·776	0·90	45·7238	10·2
..	13·671	+33·850	− 5	M	…
681					
…	−13·648	+43·604	− 5	M	.
.	13·375	−59·472	− 5	M	
*	13·289	−57·443	1·05	45·7239	9·8
	13·265	− 7·717	− 5	M	
..	13·075	+ 0·204	− 2	β	
*	−13·074	−39·118	1·00		…
	13·007	+47·837	− 4	M	
..	12·963	+17·475	0·70	…	…
†	12·901	−14·973	− 3	M	
	12·830	+41·131	− 5	M	
	691 750				
691					
*	−12·823	−25·356	1·00	45·7241	10·2
	12·820	+25·278	− 5	M	…
*	12·717	+14·257	1·05	44·7211	9·9
*	12·669	−39·100	0·90	…	…
…	12·649	−28·004	− 3	M	…
*	−12·602	−37·344	1·60	45·7242	9·4
…	12·382	−24·075	− 4	M	…
…	12·370	+27·933	0·75	…	…
…	12·342	+14·391	− 5	M	…
…	12·290	−30·456	− 1	M	…
701					
…	−12·285	−53·954	0·80	…	…
*	12·250	−30·731	1·10	45·7243	9·6
…	12·195	− 5·996	− 1	M	…
…	12·183	−21·717	− 5	M	…
…	11·805	−28·934	− 4	M	…
..	−11·797	+14·765	− 5	M	…
…	11·752	−28·632	− 5	M	…
..	11·672	+30·814	0·70	…	…
…	11·665	−33·231	− 5	M	…
…	11·579	−10·669	− 2	M	…
711					
*	−11·544	+41·370	1·00	44·7212	10·2
…	11·537	−58·973	− 5	M	…
…	11·515	−24·270	− 5	M	…
…	11·479	+42·087	− 5	M	…
…	11·440	−24·023	− 5	M	…
…	−11·358	−43·218	− 3	M	…
…	11·312	−19·078	− 5	M	…
…	11·285	+32·576	0·70	A	..
…	11·281	+16·272	− 5	M	…
…	11·250	−40·473	− 5	M	.
721					
…	−11·216	−32·375	0·90	…	
…	10·951	−19·340	− 3	M	..
…	10·827	− 7·549	− 4	M	..
S *	10·684	−41·183	1·80	45·7245	8·7
…	10·672	−19·042	− 1	M	…
…	−10·596	−13·551	− 3	M	.
…	10·500	−19·764	0·70	A	.
…	10·481	−59·444	− 2	M	…
…	10·447	+28·952	− 3	M	…
…	10·256	−48·025	− 2	M	…
731					
…	−10·115	+27·346	0·70	A	…
…	9·942	−17·455	0·65	M	…
*	9·915	−39·466	1·00	45·7246	10·2
.	9·880	−31·139	− 5	M	…
.	9·872	−44·017	− 5	M	…
…	− 9·850	+27·132	0·80	A	.
*	9·819	+26·746	1·10	44·7213	9·6
n	9·812	−18·124	0·90	45·7247	10·2
.	9·801	−23·754	− 3	M	.
.	9·729	−47·157	0·80	.	…
741					
…	− 9·705	−17·553	0·65	M	
n	9·618	−17·978	0·90	45·7247	10·2
.	9·615	+49·131	− 4	M	.
	9·58	+52·241	0·70	…	
*	9·555	+23·940	1·00	44·7214	10·1
	− 9·525	+44·55	− 5	M	
…	9·476	−59·1	− 5	M	
	9·400	+28·551	− 5	M	…
	9·362	−48·3	− 1	M	
	9·332	+52·58	− 5	M	…
	751 810				
751					
…	− 9·227	−50·225	− 4	M	…
…	9·184	−35·565	0·70	A	…
…	9·168	−34·423	− 5	M	…
…	9·142	−31·192	0·70	B	…
…	9·125	+40·120	− 2	M	…
…	− 9·112	+48·387	− 5	M	…
…	9·093	−43·608	0·70	…	…
..	9·035	+25·156	0·75	…	…
…	9·018	+ 6·902	− 5	M	…
…	8·969	+19·573	− 4	M	…
761					
…	− 8·959	− 6·621	0·80	…	.
*	8·894	−58·647	1·50	45·7248	9·8
…	8·877	+50·917	− 4	M	…
…	8·821	−36·892	0·70	M	…
…	8·799	− 6·255	0·70	M	…
*	− 8·715	−31·410	0·90	…	…
…	8·591	+35·084	− 4	M	…
…	8·528	−39·001	− 5	M	…
…	8·413	−57·044	0·70	M	…
*	8·319	+41·306	1·00	44·7215	9·8
771					
…	− 8·302	−24·456	0·65	M	…
…	8·291	−26·671	− 4	M	…
…	8·278	+ 0·280	0·80	β	…
…	8·232	+17·070	− 4	M	…
…	8·172	−36·593	0·80	A	.
…	− 8·102	−39·523	0·70	M	…
…	7·984	−46·660	0·75	A	…
…	7·944	+19·308	− 5	M	…
…	7·859	+18·590	− 5	M	…
…	7·858	−25·992	− 5	M	…
781					
…	− 7·840	+50·225	− 5	M	…
…	7·837	−18·780	− 5	M	…
…	7·809	−23·220	− 5	M	…
..	7·744	−43·820	0·70	M	…
…	7·645	+14·165	− 5	M	
.	− 7·550	−53·371	0·80	A m	…
…	7·469	−40·666	− 4	M m	…
…	7·434	−20·318	− 4	M	…
…	7·402	+15·927	− 5	M	…
…	7·351	−34·198	− 5	M m	…
791					
…	− 7·313	−35·187	− 5	M m	.
…	7·222	−37·565	0·80	…	.
…	7·143	−15·434	− 5	M m	…
…	6·934	−40·326	0·65	M	
*	6·865	−59·147	1·10	45·7250	10·1
…	− 6·788	−14·507	− 5	M m	…
*	6·501	−42·895	1·60	45·7251	9·4
	6·342	−18·528	− 5	M	
	6·456	+38·887	− 5	M m	.
	6·450	+ 3·727	− 3	M m	…
801					
…	− 6·291	−21·813	− 5	M m	…
†	6·261	+34·932	− 4	M m	…
…	6·222	− 7·866	− 5	M m	…
†	6·159	+59·845	− 4	M	…
	6·132	−12·716	− 5	M m	…
	− 6·109	+ 8·877	− 5	M m	
…	6·019	+15·445	− 4	M m	.
	5·881	−27·857	− 4	M m	…
	5·679	+55·633	− 5	M m	…
	5·629	−58·576	0·65	M m	.

646, 650. C.P.D., ma…

738, 742. C.P.D., mass.

Notes.	Co ordinates. x.	Co ordinates. y.	Diam. 0·75	C.P.D. No.	C.P.D. Mag
811-870					
811					
*	− 5′607	−31′375	1·00	45.7252	9·9
...	5·503	+20·143	0·70	A *m*	...
...	5·488	+51·500	0·80	...	...
...	5·189	+17·974	− 5	M *m*	...
...	5·105	− 6·896	− 2	M *m*	...
...	− 4·967	+34·421	− 3	M *m*	...
...	4·935	+50·179	− 5	M *m*	...
...	4·922	−48·935	− 4	M *m*	...
...	4·907	−59·194	− 2	M *m*	...
...	4·868	+30·060	0·70	...	...
821					
...	− 4·842	+ 5·147	− 5	M *m*	...
*	4·770	+ 1·733	1·05	44.7216	9·8
...	4·766	+20·844	− 3	M *m*	...
...	4·760	+41·325	− 2	M *m*	...
...	4·711	−36·411	− 5	M *m*	...
...	− 4·683	−20·601	0·85	*m*	...
...	4·681	+18·941	− 5	M *m*	...
...	4·589	+34·296	− 1	A *m*	...
...	4·155	−53·871	0·90	...	...
...	4·086	− 8·622	− 5	M *m*	...
831					
...	− 3·905	− 5·911	0·65	B *m*	...
...	3·888	− 5·193	0·75	A *m*	...
...	3·844	−55·207	− 5	M *m*	...
‡	3·773	+20·017	1·80	44.7217	8·8
...	3·605	− 6·541	− 1	M *m*	...
...	− 3·427	+ 8·538	− 1	...	...
...	3·240	−22·379	− 2	M *m*	...
...	3·175	+57·934	− 5	M *m*	...
...	3·163	+ 6·946	− 5	M *m*	...
...	3·153	−35·413	− 4	M *m*	...
841					
...	− 3·129	+10·821	− 5	M *m*	...
...	3·107	+56·329	− 5	M *m*	...
...	2·920	−52·495	− 5	M *m*	...
...	2·816	+38·748	− 3	M *m*	...
...	2·693	+35·968	− 4	M *m*	...
...	− 2·665	−38·441	− 3	M *m*	...
...	2·642	−50·263	0·70	A *m*	...
...	2·583	+17·482	− 4	M *m*	...
...	2·557	−13·188	− 3	M *m*	...
...	2·528	+29·269	− 5	M *m*	...
851					
...	− 2·520	+37·791	− 4	M *m*	...
...	2·481	+17·975	0·85	..	..
*	2·460	+ 6·102	2·60	44.7218	8·1
...	2·448	−46·489	0·85	M	...
*	2·431	+ 7·421	0·90	44.7219	10·2
*	− 2·424	−48·066	1·35	45.7253	9·6
N	2·337	+ 5·513	− 3	M *m*	...
...	2·316	+48·687	− 2	...	...
...	2·238	− 4·137	− 5	M *m*	...
...	2·070	−55·921	− 5	M *m*	...
861					
...	− 1·982	+34·114	0·75	...	...
...	1·947	−29·152	− 4	M *m*	...
*	1·874	+ 6·101	3·60	14.7220	7·8
...	1·765	−12·905	− 5	M *m*	...
...	1·758	+43·222	− 1	*m*	...
...	− 1·508	+10·325	− 3	...	...
...	1·412	− 5·390	− 5	M *m*	..
*	1·386	+ 2·248	0·90	..	...
...	1·382	+10·412	− 5	M *m*	...
...	1·089	+32·426	0·95	...	...

Notes.	Co ordinates. x.	Co ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
871 930					
871					
...	− 0′980	+33′983	− 5	M *m*	..
...	0·965	+14·714	0·65	...	...
...	0·955	−56·003	− 5	M *m*	...
*	0·670	+28·826	0·90	...	...
..	0·655	−45·021	0·65	M	...
...	− 0·495	+41·219	− 4	M *m*	...
†	0·437	− 2·174	− 1	M *m*	...
†	0·339	+27·561	0·75	...	...
†	0·279	+29·903	− 5	M *m*	...
...	0·275	−24·403	0·75	...	...
881					
...	− 0·236	−37·055	0·65	M *m*	...
...	0·060	+27·130	− 4	M *m*	...
...	0·048	+31·091	− 5	M *m*	...
...	0·006	−14·645	− 5	M *m*	...
...	− 0·006	−27·148	− 5	M *m*	...
...	+ 0·044	+28·906	0·80	...	...
...	0·084	−38·498	− 5	M *m*	...
...	0·137	−17·739	− 5	M *m*	...
...	0·141	+26·140	− 4	M	...
...	0·313	−34·240	− 5	M *m*	...
891					
...	+ 0·332	−56·078	− 1	M *m*	...
...	0·338	+47·199	0·70	...	..
...	0·438	+ 2·353	0·90	...	...
...	0·534	−27·013	− 5	M *m*	...
...	0·620	−13·322	0·70	M *m*	...
...	+ 0·634	− 1·191	0·65	M *m*	...
...	0·940	−52·823	− 5	M *m*	...
†	1·018	+ 0·098	0·70	M *m*	...
...	1·061	+33·294	− 5	M *m*	...
...	1·187	+36·689	− 5	M *m*	...
901					
...	+ 1·305	+48·444	− 5	M *m*	...
*	1·607	+43·108	1·20	44.7221	9·6
...	1·624	+42·968	− 4	M *m*	...
...	1·692	+51·804	− 4	M *m*	...
...	1·798	+20·970	0·70	M	...
...	+ 1·909	+20·779	0·65	A *m*	...
...	2·100	−41·263	0·70	M *b*	...
*	2·122	−14·527	1·00	M	...
...	2·126	+46·867	− 5	M *m*	...
*	2·174	+ 9·896	1·00	...	...
911					
...	+ 2·256	+56·359	− 5	M *m*	...
*	2·285	+20·289	1·00	44.7222	10·2
..	2·332	−42·933	0·70	M *a*	...
...	2·441	+46·518	0·65	M	...
...	2·526	−11·826	− 5	M *m*	...
...	+ 2·567	+32·956	− 2	M	...
...	2·602	+23·107	− 5	M *m*	...
...	2·658	−21·308	− 4	M *m*	...
...	2·704	− 4·394	− 5	M *m*	...
*	2·727	+47·830	0·95	...	...
921					
...	+ 2·772	+58·221	− 5	M *m*	...
*	2·780	−48·599	1·10	45.7254	9·8
...	2·794	+15·252	− 5	M *m*	...
*	2·805	+49·655	1·00	...	...
...	2·808	+28·463	− 4	M *m*	..
...	+ 2·938	−41·833	− 5	M *m*	...
..	2·980	− 6·234	− 5	M *m*	...
...	2·982	+15·320	− 5	M *m*	...
...	3·021	−15·670	− 5	M *m*	...
...	3·100	+22·386	− 5	M *m*	...

Notes.	Co ordinates. x.	Co ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
931 990					
931					
...	+ 3′159	−26′719	− 5	M *m*	...
*	3·162	+53·638	1·00	...	...
...	3·234	+59·233	− 5	M *m*	...
...	3·272	−32·400	− 5	M *m*	...
...	3·274	−13·909	− 5	M *m*	...
...	+ 3·280	+26·803	− 4	M *m*	...
..	3·346	−27·480	− 5	M *m*	...
...	3·362	+27·900	− 5	M *m*	...
...	3·377	+ 3·847	− 4	M *m*	...
...	3·452	+42·695	− 5	M *m*	...
941					
S *	+ 3·480	+21·963	2·90	44.7223	7·8
...	3·495	−34·393	− 4	M *m*	...
...	3·617	−11·156	− 5	M *m*	...
...	3·633	−46·319	− 5	M *m*	...
...	3·739	−17·776	− 5	M *m*	...
...	+ 3·914	−36·925	− 5	M *m*	...
...	3·951	+41·205	− 5	M *m*	...
...	3·952	−17·883	0·80	M *b*	...
...	4·133	−32·725	0·65	M *m*	...
*	4·140	−57·942	1·15	45.7255	9·7
951					
...	+ 4·148	−34·940	− 3	M *m*	...
..	4·284	− 3·050	0·95	44.7224	10·2
...	4·336	−32·659	− 5	M *m*	...
...	4·461	+20·972	− 5	M *m*	...
...	4·470	+ 2·274	− 5	M *m*	...
‡	+ 4·674	−25·303	0·90	45.7256	10·1
...	4·884	+27·519	0·75	...	...
...	4·949	−21·827	− 5	M *m*	...
...	5·020	− 5·016	− 1	M *m*	...
...	5·075	−53·985	1·05	...	...
961					
...	+ 5·210	+30·516	− 5	M *m*	...
...	5·227	−25·822	− 5	M *m*	...
..	5·230	+13·438	− 5	M *m*	...
...	5·330	−30·555	0·70	M *b*	...
...	5·464	+11·059	− 2	M *m*	...
*	+ 5·658	−45·707	0·90	...	...
...	5·697	+33·221	− 5	M *m*	...
...	5·720	+57·174	0·90	..	...
...	5·854	+56·670	− 5	*m*	...
...	5·957	− 1·045	0·85	M *b*	...
971					
...	+ 6·013	−43·565	0·65	M *m*	...
...	6·092	+21·032	− 1	M	...
...	6·101	−15·031	− 5	M *m*	...
...	6·184	−30·291	− 3	M *m*	...
...	6·193	− 1·045	− 1	M *m*	...
...	+ 6·204	+14·134	− 5	M *m*	...
...	6·244	−40·874	− 4	M *m*	...
...	6·300	−40·373	− 4	M *m*	...
...	6·471	−11·612	− 3	M *m*	...
...	6·478	+12·820	0·70	...	...
981					
...	+ 6·514	− 6·931	− 5	M *m*	...
*	6·530	−21·844	1·25	45.7257	9·6
...	6·590	−21·633	− 4	M *m*	...
...	6·792	−27·834	− 5	M *m*	...
...	6·832	+29·698	− 5	*m*	...
...	+ 6·839	+26·460	− 2	*m*	...
...	6·843	−43·140	− 5	M *m*	...
...	6·937	+45·025	− 5	*m*	...
...	6·999	+23·107	− 5	*m*	...
*	7·005	+59·254	1·00	...	...

857. Partly obscured by 2nd image of 853.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0″·75.	C.P.D. No.	C.P.D. Mag.
991 1050					
991					
...	+ 7′·059	−33′·902	− 3	M *m*	..
...	7′·124	−15′·177	0·65	*m*	..
...	7′·148	−31′·631	− 5	M *m*	...
...	7′·270	+59′·689	− 1	...	...
...	7′·278	−55′·238	− 5	M *m*	...
..	+ 7′·360	+38′·408	0″·75	...	...
...	7′·460	+ 25′·374	− 5	*m*	..
*	7′·557	+59′·381	1″·00	...	...
..	7′·614	− 3′·328	− 5	*m*	...
*	7′·643	+29′·024	0″·90	...	...
1001					
..	+ 7′·695	−33′·523	− 5	*m*	...
..	7′·769	−46′·234	− 5	*m*	...
.	7′·811	−24′·516	− 5	*m*	...
	7′·836	−50′·771	− 5	*m*	...
*	7′·842	− 2′·122	1″·40	44·7225	9·4
...	+ 7′·928	+27′·316	− 5	*m*	...
...	8′·125	−53′·830	− 4	*m*	..
..	8′·171	+14′·858	− 5	*m*	...
...	8′·195	+ 7′·309	− 3	*m*	...
...	8′·205	− 8′·363	− 5	*m*	...
1011					
*	+ 8′·251	−32′·824	1″·20	45·7258	9·8
..	8′·276	−58′·562	− 4	*m*	...
..	8′·355	−21′·485	− 2	*m*	...
*	8′·382	+12′·809	0″·90	44·7226	10·2
...	8′·385	−11′·768	− 5	*m*	...
..	+ 8′·406	+37′·717	0″·65	...	...
..	8′·420	− 9′·403	0″·80	*b*	...
..	8′·536	− 0′·644	0″·70	*d*	...
†	8′·678	−14′·943	− 4	*m*	...
...	8′·762	−18′·606	− 4	*m*	...
1021					
...	+ 8′·849	+ 0′·634	0″·75	∞	...
...	8′·995	− 8′·945	0″·65	*b*	...
...	9′·029	+50′·655	− 5	*m*	...
...	9′·044	+ 1′·881	− 3	*m*	...
	9′·073	+18′·815	− 5	*m*	...
*	+ 9′·172	−43′·481	1″·00	45·7259	9·8
	9′·322	−24′·809	− 2	*m*	...
	9′·424	−43′·332	− 5	*m*	..
	9′·470	+44′·328	− 1	...	...
	9′·502	− 6′·053	0″·65	*m*	...
1031					
*	+ 9′·581	−54′·897	1″·00	45·7260	10·2
	9′·811	+ 1′·433	− 4	*m*	..
..	9′·814	− 9′·104	− 3	*m*	...
...	9′·941	− 8′·333	− 5	*m*	...
	10′·144	−33′·108	0″·70	*a*	.
..	+ 10′·145	+45′·443	− 5	*m*	
	10′·314	− 1′·017	− 3	*m*	...
..	10′·390	+28′·444	− 1	...	...
	10′·429	+58′·614	0″·70	...	..
	10′·649	+ 29′·324	− 2	...	.
1041					
	+ 10′·782	−51′·570	0″·70	*a*	...
	10′·799	−46′·787	− 5	*m*	
	10′·816	+33′·777	0″·75	..	...
	10′·839	−29′·555	− 5	*m*	.
	11′·127	−29′·512	− 5	*m*	
	+ 11′·147	+ 1′·459	0″·80	*b*	
...	11′·235	+20′·979	− 3		
*	11′·244	−40′·881	1″·00	...	
*	11′·323	−27′·442	1″·00	45·7261	9·8
	11′·363	+51′·761	− 2	..	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0″·75.	C.P.D. No.	C.P.D. Mag.
1051 1110					
1051					
..	+ 11′·397	+30′·896	0″·70	° ...	...
*	11′·524	+14′·582	1″·10	44·7227	9·8
..	11′·533	+46′·369	0″·75	...	...
...	11′·559	−12′·858	− 5	*m*	...
...	11′·570	− 3′·648	− 5	*m*	...
...	+ 11′·590	−33′·950	0″·65	*b*	.
...	11′·682	+28′·064	0″·80	...	...
...	11′·805	+53′·700	− 5	*m*	...
S *	11′·922	+52′·641	6″·3	44·7228	5·3
..	11′·935	+50′·693	− 5	*m*	...
1061					
...	+ 11′·952	−36′·417	− 5	*m*	...
...	11′·992	−35′·129	− 1	*m*	.
...	12′·093	+33′·892	− 5	*m*	...
...	12′·167	+14′·427	− 5	*m*	...
...	12′·188	−33′·800	− 1	*m*	...
...	+ 12′·198	−51′·405	− 5	*m*	...
...	12′·211	+ 2′·309	− 3	*m*	..
...	12′·213	−21′·968	0″·65	*m*	...
...	12′·352	+46′·957	− 5	*m*	...
S *	12′·425	+25′·096	2″·30	44·7229	8·2
1071					
*	+ 12′·460	−37′·098	1″·15	45·7262	9·7
...	12′·466	−19′·513	− 2	*m*	...
...	12′·487	−29′·139	− 3	*m*	...
...	12′·492	−11′·155	− 5	*m*	...
...	12′·741	+46′·519	0″·65	*a*	...
...	+ 12′·741	− 6′·565	− 5	*m*	...
...	12′·966	− 5′·079	0″·70	*b*	...
...	13′·001	+55′·249	0″·80	...	...
...	13′·005	+47′·037	0″·75	...	...
...	13′·043	−25′·248	− 5	*m*	..
1081					
*	+ 13′·044	+20′·910	0″·95	44·7230	9·8
...	13′·089	−28′·986	− 5	*m*	...
...	13′·199	+22′·437	− 5	*m*	...
. .	13′·204	−50′·089	0″·80	...	...
...	13′·254	− 4′·659	− 5	*m*	
...	+ 13′·298	+45′·877	− 5	*m*	...
...	13′·464	−38′·193	− 4	*m*	...
..	13′·492	−43′·356	− 5	*m*	...
...	13′·545	− 7′·854	0″·90	...	...
...	13′·546	+20′·022	− 5	*m*	..
1091					
...	+ 13′·588	−50′·642	0″·80	...	...
...	13′·600	−43′·622	− 5	*m*	...
*	13′·640	+50′·362	1″·20	44·7231	9·6
...	13′·677	−41′·945	0″·85	...	...
. .	13′·761	+57′·809	− 5	*m*	...
...	+ 13′·823	+14′·866	0″·70	...	...
. .	13′·827	−37′·114	− 5	*m*	...
.	13′·911	− 9′·862	− 5	*m*	...
. .	13′·963	−31′·755	− 5	*m*	...
	14′·048	+11′·355	0″·70	...	...
1101					
...	+ 14′·055	−15′·128	− 4	*m*	...
.	14′·133	− 1′·948	0″·70		...
	14′·161	− 3′·979	− 5	*m*	...
	14′·181	+38′·63	− 5	*m*	
...	14′·190	−44′·42	0″·65		...
	+ 14′·37	+27′·25	0″·80		...
.	14′·39	−43′·425	0″·70	*b*	.
	14′·400	+49′·117	− 4	...	...
	14′·450	−39′·27	− 4		
...	14′·459	−2···47	− 5	*m*	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0″·75.	C.P.D. No.	C.P.D. Mag.
1111 1170					
1111					
...	+ 14′·475	−29′·162	0″·70	° *m*	...
	14′·480	+17′·186	0″·70	...	
...	14′·533	−43′·232	0″·80	...	...
...	14′·713	+31′·547	− 5	*m*	...
*	14′·765	−36′·529	1″·05	45·7263	9·8
..	+ 15′·010	+47′·167	− 5	*m*	..
*	15′·027	+32′·334	1″·00	44·7232	10·2
*	15′·072	+26′·306	1″·15	44·7233	9·7
	15′·207	−40′·562	− 5	*m*	...
.	15′·213	+24′·733	0″·70	..	...
1121					
..	+ 15′·232	+52′·888	− 5	*m*	...
...	15′·506	−18′·191	− 1	*m*	...
*	15′·523	− 4′·804	1″·00	44·7234	9·8
*	15′·538	+34′·044	0″·90	...	...
...	15′·556	+ 3′·443	− 4	*m*	...
.	+ 15′·816	−26′·921	− 5	*m*	...
*	15′·838	−36′·768	1″·00	45·7265	9·9
..	15′·897	−37′·154	− 3	*m*	...
	16′·000	−45′·370	− 3	*m*	...
...	16′·036	+37′·718	0″·70	...	...
1131					
...	+ 16′·059	+ 7′·203	− 4	*m*	...
...	16′·124	− 5′·467	− 2	*m*	...
...	16′·248	+ 5′·484	0″·85	...	...
*	16′·282	−48′·437	0″·90	..	..
*	16′·287	+30′·597	0″·90	...	...
*	+ 16′·338	+47′·645	1″·25	44·7235	9·9
..	16′·404	−56′·270	0″·80	...	...
...	16′·534	+23′·661	− 3	*m*	...
*	16′·634	−38′·997	0″·90	..	...
...	16′·684	+36′·985	− 5	*m*	...
1141					
*	+ 16′·795	−46′·271	0″·90	...	...
..	16′·883	−14′·336	− 5	*m*	...
...	16′·922	+52′·234	0″·65	...	...
*	16′·932	−27′·345	0″·95	...	...
...	17′·152	+56′·425	− 5	*m*	...
...	+ 17′·241	+52′·324	− 5	*m*	...
...	17′·357	−30′·856	− 5	*m*	...
...	17′·386	−44′·701	− 5	*m*	...
...	17′·429	− 6′·623	− 5	*m*	...
*	17′·442	−51′·669	1″·00	45·7267	10·2
1151					
...	+ 17′·473	−29′·702	0″·65	*m*	...
*	17′·505	+53′·935	1″·25	44·7236	9·8
*	17′·552	+19′·431	0″·90	...	...
	17′·632	−19′·532	− 5	*m*	.
	17′·644	−45′·637	− 1	*m*	.
*	18′·007	−13′·063	0″·90	...	
*	18′·043	+ 1′·190	1″·05	44·7237	10·0
*	18′·047	+59′·291	1″·00	45·6921	10·2
*	18′·161	+42′·288	0″·95	..	...
..	18′·249	−58′·514	− 5	*m*	...
1161					
...	+ 18′·400	−27′·325	0″·65	*m*	...
*	18′·425	−33′·916	0″·90	...	.
	18′·521	−52′·764	0″·65	*m*	...
	18′·607	− 6′·131	0″·65	*m*	...
*	18′·629	−16′·586	0″·95	45·7268	10·2
	+ 18′·704	−58′·177	0″·90	...	...
	18′·742	+ 21′·191	− 4	*m*	..
...	18′·894	− 2′·84	0″·70	*m*	
.	18′·929	−33′·076	− 4	*m*	
...	18′·938	− 9′·863	0″·85	..	..

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1171–1230					
1171					
...	+18·981	+ 2·993	− 2	a	...
...	19·057	+ 0·434	− 2	∝	...
...	19·126	−50·955	− 5	m	...
...	19·144	+ 1·789	0·75	...	...
*	19·208	+19·865	0·90	44.7238	10·2
...	+19·295	−26·249	− 2	m	...
...	19·465	+27·093	0·90	...	...
...	19·526	−58·609	− 5	m	...
†	19·533	−15·390	0·75	...	...
†	19·534	+18·340	0·75	...	...
1181					
†	+19·570	+21·102	− 4	m	...
...	19·855	− 9·718	0·70	m	...
*	20·091	+54·032	1·05	44.7239	10·0
...	20·114	−49·003	− 5	m	...
...	20·119	− 9·752	− 5	m	...
...	+20·121	−18·976	− 5	m	...
...	20·285	+40·406	− 5	m	...
...	20·329	−27·373	− 5	h	...
*	20·346	−16·151	1·20	45.7269	9·4
...	20·361	+32·700	0·70	...	...
1191					
...	+20·454	+18·864	0·70	...	...
..	20·666	−53·585	0·80	...	...
...	20·725	−15·347	− 5	m	...
*	20·748	−56·805	1·50	45.7270	9·6
...	20·752	+45·276	− 5	m	...
...	+20·870	− 8·324	− 3	m	...
...	20·879	+13·645	− 5	m	...
...	20·915	+ 4·506	− 4	m	...
...	20·933	+17·898	− 4	m	...
*	20·958	−26·175	1·00	45.7271	10·0
1201					
...	+20·991	−54·922	− 4	m	...
...	21·128	− 4·305	− 5	m	...
...	21·421	−43·159	0·65	m	...
...	21·445	+ 1·340	0·65	m	...
...	21·537	+13·232	0·80	...	...
*	+21·561	+48·105	1·60	44.7240	9·0
...	21·573	+10·664	− 5	m	...
...	21·657	−13·711	0·70	m	...
...	21·667	+ 2·789	0·70	a	...
...	21·676	−56·523	− 5	m	...
1211					
...	+21·712	−43·061	− 5	m	..
...	21·772	+44·570	− 4	m	..
...	21·816	+35·114	− 5	m	...
...	21·870	+ 1·296	− 5	m	...
...	22·020	− 9·375	− 4	m	...
...	+22·036	+47·176	− 5	m	...
...	22·072	+11·363	− 5	m	...
*	22·215	+24·002	1·00	44.7241	9·8
...	22·275	+ 3·386	0·85	...	...
...	22·283	−29·177	0·75	b	...
1221					
...	+22·381	−20·197	− 5	m	...
*	22·405	−35·313	1·00	45.7272	9·8
...	22·418	−30·612	− 5	m	...
*	22·431	−50·508	0·90	...	...
...	22·515	+45·000	0·65	...	...
...	+22·597	+40·295	− 5	m	..
...	22·668	−12·435	− 5	m	...
...	22·670	−39·657	− 3	m	...
...	22·704	−20·848	0·70	b	...
...	22·767	+58·257	− 5	m	...
1231–1290					
1231					
...	+22·910	+ 0·382	0·70	∝	...
*	22·935	+10·573	0·95	44.7242	10·2
...	23·151	+ 5·992	− 5	m	...
...	23·169	+57·973	0·90	...	...
...	23·263	−32·567	0·65	...	...
...	+23·278	+ 3·330	0·65	a	...
...	23·408	−47·218	0·80	...	...
...	23·446	−31·027	0·65	...	...
...	23·453	−55·666	− 3	m	...
...	23·512	+12·551	− 5	m	...
1241					
*	+23·655	+ 0·911	1·00	44.7243	9·8
...	23·765	−51·978	0·80	...	...
...	23·803	−46·261	0·70	...	...
...	23·824	−38·070	− 4	m	...
...	23·864	−53·698	− 5	m	...
...	+23·870	+26·101	− 4	m	...
...	24·049	+ 9·928	0·70	...	...
*	24·122	+21·753	1·00	44.7244	9·6
...	24·160	+48·302	− 4	...	...
...	24·237	− 7·380	0·65	m	...
1251					
...	+24·241	+25·819	− 5	m	...
...	24·320	+35·240	− 5	m	...
...	24·333	+45·692	− 5	m	...
...	24·401	+59·754	0·65	...	...
...	24·495	+10·687	− 5	m	...
*	+24·671	−38·881	0·90	...	...
*	24·819	−22·486	1·35	45.7273	9·2
...	24·862	+27·829	0·70	...	...
...	24·874	−27·386	0·80	...	...
...	24·951	+43·923	0·80	...	...
1261					
...	+24·991	−23·501	− 1	m	...
...	25·085	−34·479	− 5	m	...
*	25·202	− 6·438	1·70	45.7274	9·2
*	25·240	+49·703	0·90	...	...
S *	25·472	−13·400	2·00	45.7275	8·7
...	+25·494	−27·740	− 5	m	...
S *	25·716	−50·869	1·90	45.7276	8·9
...	25·737	− 3·302	− 5	m	...
*	25·748	+48·070	0·95	...	...
...	25·790	+50·236	− 1	...	...
1271					
...	+25·792	−22·007	0·80	...	...
...	25·873	+25·787	− 4	m	...
...	25·882	+56·872	− 1	...	...
...	25·911	−27·458	− 5	m	...
...	25·937	−57·945	− 5	m	...
*	+25·941	−10·806	1·30	45.7277	9·7
...	25·959	+47·153	0·70	...	...
*	26·041	+52·446	1·30	44.7245	9·8
...	26·101	+18·735	− 4	m	...
...	26·108	−31·930	− 5	m	...
1281					
...	+26·141	+50·354	0·80	...	...
...	26·169	+15·332	− 5	m	...
...	26·196	+ 4·499	− 1	...	...
...	26·275	−59·291	0·85	...	...
...	26·322	−20·993	− 1	m	...
...	+26·348	+49·442	− 5	m	...
...	26·445	− 7·874	− 5	m	...
...	26·574	+50·069	− 5	m	...
...	26·727	+ 39·149	0 65	...	...
...	26·742	−52·605	− 5	m	...
1291–1350					
1291					
...	+26·813	+ 5·240	− 5	m	...
...	26·838	−36·268	− 5	m	...
...	26·979	+27·665	0·63	...	...
...	27·126	−32·652	− 5	m	...
...	27·140	−53·861	− 4	m	...
...	+27·214	− 5·424	− 3	m	...
...	27·214	−51·180	0·75	...	...
*	27·220	+ 9·380	1·00	44.7246	10·1
...	27·307	− 8·141	− 2	m	...
...	27·310	−15·958	− 5	m	...
1301					
...	+27·335	+50·948	− 5	m	...
*	27·406	+27·297	1·10	44.7247	10·0
...	27·520	+54·230	− 4	m	...
...	27·533	+51·099	− 4	m	...
*	27·556	+58·391	1·30	43.6931	9·8
...	+27·611	+ 8·493	− 2	...	...
...	27·650	− 1·352	− 5	m	...
...	27·748	−25·221	− 3	m	...
...	27·792	+ 9·734	− 3	m	...
...	27·834	−20·259	− 2	m	...
1311					
...	+27·937	−12·821	− 5	m	...
...	27·994	−50·924	− 5	m	...
*	28·024	−23·134	1·30	45.7278	9·4
*	28·216	− 7·666	1·15	45.7279	9·7
...	28·254	−18·873	− 4	m	...
...	+28·255	− 1·136	− 5	m	...
...	28·291	−12·626	− 4	m	...
...	28·301	+16·747	0·70	...	...
...	28·348	−28·224	− 4	m	...
...	28·411	− 6·129	− 4	m	...
1321					
...	+28·420	+14·401	− 5	m	...
...	28·475	+31·514	0·65	...	...
...	28·499	−29·798	0·75	...	...
...	28·578	−46·232	− 4	m	...
...	28·612	−41·554	− 5	m	...
...	+28·658	+16·522	− 4	m	...
...	28·707	+19·855	− 2	m	...
...	28·748	−39·290	− 5	m	...
...	28·840	−13·640	− 5	m	...
...	28·847	− 8·177	− 5	m	...
1331					
...	+28·919	+48·872	− 5	m	...
...	28·956	−42·056	− 5	m	...
...	29·047	+53·356	− 2	...	...
*	29·052	−31·227	2·40	45.7280	8·0
...	29·083	+56·955	− 2	...	...
...	+29·301	+28·014	− 5	m	...
...	29·325	−45·683	0·85	...	...
...	29·329	+30·513	0·70	...	...
*	29·366	+30·491	0·90	44.7248	10·2
...	29·331	+22·437	− 5	m	...
1341					
...	+29·369	+ 3·538	− 3	m	...
†	29·546	+54·515	0·70	...	...
...	29·659	+ 0·272	0·85	∝	...
...	29·692	+16·700	− 5	m	...
..	29·824	+ 8·327	− 5	m	...
*	+29·911	−46·272	1·80	45.7281	9·2
...	29·930	−23·102	− 1	m	...
...	29·938	−40·572	− 5	m	...
...	29·955	−41·489	− 4	m	...
...	30·007	+28·513	0·80	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1351–1410					
1351					
..	+30·102	+49·698	− 4	*m*	...
*	30·133	−57·896	1·20	45.7282	10·1
...	30·188	+ 8·916	0·80	...	...
.	30·219	+ 5·765	− 3	*m*	...
..	30·242	+47·866	− 5	*m*	...
...	+30·306	−21·598	− 1	*m*	...
...	30·534	+ 9·717	0·70	...	...
...	30·536	−21·459	0·65	*m*	...
...	30·548	+43·279	− 5	*m*	...
...	30·629	+40·142	− 1	*a*	...
1361					
...	+30·663	+15·349	− 5	*m*	...
†	30·707	+14·971	− 5	*m*	...
...	30·888	−40·743	0·85	...	...
...	30·901	− 1·349	0·85	...	...
*	30·905	−23·384	1·30	45.7283	9·4
*	+30·979	−11·538	1·00	45.7285	10·0
...	30·980	−48·323	− 5	*m*	...
...	30·997	+29·043	− 5	*m*	...
...	31·010	+29·481	− 5	*m*	...
...	31·064	+39·164	0·65	44.7249	10·2
1371					
*	+31·082	−33·805	1·00	45.7286	10·2
.	31·176	−24·434	0·70	*m*	...
...	31·235	+22·444	− 5	*m*	...
...	31·299	−38·581	− 3	*m*	...
...	31·304	+38·895	− 4	...	...
*	+31·355	−49·505	1·00	...	...
*	31·369	+40·055	1·00	44.7250	9·9
.	31·377	−39·153	0·70	*b*	...
...	31·604	−44·679	− 5	*m*	...
...	31·626	−33·669	0·70	...	...
1381					
...	+31·642	+ 7·367	− 4	*m*	...
...	31·651	−40·037	− 5	*m*	...
...	31·667	+16·723	0·75	...	...
...	31·747	+37·421	− 5	*m*	...
.	31·816	+17·380	− 5	*m*	...
.	+31·847	−22·471	0·65	*m*	...
...	31·942	−19·362	− 4	*m*	...
.	31·956	+11·772	− 3	*m*	.
..	31·994	−37·187	− 5	*m*	...
...	32·018	+ 4·497	− 4	*m*	..
1391					
*	+32·158	−39·455	1·00	45.7287	10·0
...	32·166	+38·032	− 4	...	...
...	32·281	−37·619	− 5	*m*	...
...	32·309	+58·061	− 5	*m*	...
...	32·327	−34·931	− 3	*m*	...
...	+32·451	+35·491	− 3	*m*	...
.	32·485	−29·393	0·90	...	...
*	32·538	−41·386	1·60	45.7288	9·2
.	32·560	+45·656	− 3	...	...
.	32·710	−42·576	− 4	*m*	...
1401					
.	+32·739	−45·546	− 5	*m*	...
*	32·823	+40·971	1·00	44.7251	9·6
...	32·865	+ 5·175	1·00	44.7252	9·8
.	32·975	+30·400	− 5	*m*	...
.	33·012	−44·505	− 5	*m*	...
...	+33·121	+31·061	− 3	*m*	
.	33·165	−40·515	0·65	*m*	...
...	33·188	+11·223	− 4	*m*	
.	33·189	+16·173	0·80		.
.	33·213	−14·827	− 5	*m*	
1411–1470					
1411					
*	+33·217	−33·709	0·90		
*	33·252	−33·642	0·90	45.7289	9·8
...	33·364	−35·579	− 4	*m*	...
...	33·399	+43·853	− 5	*m*	...
...	33·556	+19·631	0·65	...	...
...	+33·740	−33·962	− 2	*m*	...
..	33·871	+16·615	0·70	...	...
...	33·871	−40·827	0·70	...	...
...	33·904	−52·473	− 5	*m*	...
...	33·938	+29·698	− 5	*m*	...
1421					
...	+33·980	+31·034	− 4	...	...
...	33·998	−52·921	− 4	*m*	...
...	34·024	+33·537	− 3	...	...
...	34·089	+13·571	0·80	...	...
...	34·111	−47·373	0·65	*m*	...
...	+34·172	−30·133	− 4	*m*	...
...	34·385	+17·803	− 3	*m*	...
...	34·393	+11·414	− 5	*m*	...
†	34·513	−57·556	− 4	*m*	..
...	34·703	+ 2·014	− 5	*m*	...
1431					
...	+34·718	+10·460	0·65	...	...
...	34·843	−40·726	− 5	*m*	...
..	34·886	+15·685	− 5	*m*	..
...	34·960	−22·428	− 4	*m*	...
...	35·020	−40·999	− 3	*m*	...
...	+35·165	+ 2·401	− 4	*m*	...
..	35·167	−55·536	− 5	*m*	...
...	35·290	+12·726	− 5	*m*	...
...	35·466	−36·417	− 5	*m*	..
*	35·560	+58·302	1·90	43.6938	9·0
1441					
...	+35·684	−12·030	− 1	*m*	...
*	35·834	−16·290	1·80	45.7290	9·0
...	35·961	− 1·399	− 3	*m*	...
..	35·968	+20·443	− 5	*m*	...
...	36·123	−38·275	− 2	*m*	...
*	+36·141	+58·857	2·40	43.6940	8·2
...	36·157	− 6·914	− 5	*m*	...
...	36·159	+ 4·404	− 1	*a*	...
*	36·165	−43·956	0·95	45.7291	10·2
...	36·195	+ 5·850	− 5	*m*	...
1451					
...	+36·253	−44·370	− 5	*m*	...
...	36·348	+33·588	− 5	*m*	...
.	36·539	−11·330	− 4	*m*	...
..	36·573	−37·761	− 5	*m*	...
*	36·687	− 2·053	1·50	44.7253	9·4
*	+36·811	−30·915	1·80	45.7292	9·0
...	36·861	+37·974	− 5	*m*	..
*	36·981	− 0·613	0·95	44.7254	10·1
...	37·080	−52·441	− 4	*m*	..
..	37·120	+18·799	− 2	...	
1461					
...	+37·170	+29·627	0·65	...	
..	37·188	−11·314	− 2	*m*	
.	37·283	+34·731	− 5	*m*	...
*	37·375	+25·89[illegible]	1·05	44.7255	1·1
.	37·607	+19·986	0·75	...	...
.	+37·642	−12·028	− 2	*m*	
...	37·778	+18·[illegible]9	− 4	*m*	
...	37·796	19·931	− 5	*m*	
...	37·827	+49·622	− 5	*m*	
...	37·841	+17·553	− 2	*m*	
1471–1530					
1471					
*	+38·107	+ 7·987	0·90	...	...
..	38·115	+43·836	− 5	*m*	...
...	38·117	+45·394	− 5	*m*	...
..	38·171	− 3·464	− 4	*m*	...
..	38·218	+42·414	− 5	*m*	..
..	+38·267	−20·031	− 5	*m*	...
..	38·279	− 3·278	− 5	*m*	...
	38·407	+10·535	− 3	*m*	...
...	38·498	−57·596	− 4	*m*	...
...	38·530	− 0·019	− 5	*m*	...
1481					
...	+38·652	+36·996	0·85	...	...
*	38·750	−38·686	1·00	...	...
...	38·963	+41·086	0·65	..	..
...	39·003	−41·159	− 4	*m*	...
*	39·008	+48·686	1·20	44.7256	10·0
...	+39·024	−15·866	0·90	...	..
...	39·029	+30·562	− 1	...	...
...	39·067	+55·285	1·60	43.6943	9·2
...	39·280	−13·578	− 4	*m*	...
...	39·409	+10·736	− 5	*m*	...
1491					
...	+39·473	−19·984	− 5	*m*	...
†	39·484	+14·747	0·80	...	..
†	39·548	−34·539	0·75	...	...
...	39·579	+47·066	0·70	...	...
...	39·695	+ 28·961	− 4	...	...
*	+39·696	−19·365	0·90	...	...
..	39·779	−48·742	− 5	*m*	...
...	39·870	+29·196	− 5	...	...
...	39·886	−21·431	− 5	*m*	...
...	39·959	+ 2·889	− 5	*m*	...
1501					
...	+40·073	+ 4·758	− 4	*m*	...
*	40·123	− 0·706	1·00	44.7257	9·7
...	40·132	+59·676	0·70	.	...
...	40·493	+44·139	− 3	...	...
...	40·537	+18·244	− 5	*m*	...
...	+40·599	+22·128	0·70	*a*	...
...	40·612	−21·294	− 5	*m*	...
*	40·938	+27·713	1·00	44.7258	9·9
*	41·027	−57·378	1·05	.	...
.	41·059	− 3·129	0·75	...	..
1511					
..	+41·075	+ 1·666	0·70	*a*	
	41·081	−45·986	− 5	*m*	.
.	41·187	+ 8·455	− 5	*m*	
	41·305	+10·72[illegible]	0·90		
...	41·4[illegible]	+52·935	0·70		...
...	+41·437	−56·6[illegible]	− 5	*m*	..
*	41·440	+ 7·287	1·00	44.7259	9·8
*	41·467	+24·107	1·[illegible]	...	
	41·477	−52·916	− 5	*m*	
*	41·902	+ 7·287	1·10	44.7260	9·8
1521					
...	+42·028	−35·423	0·9[illegible]		
	42·035	+1[illegible]·968	− 5	*m*	
.	42·051	+40·218	− 4	*m*	...
...	42·271	+39·56[illegible]	− 4	*m*	...
*	41·317	−5[illegible]·43[illegible]	1·15	...	
*	+42·353	−3[illegible]·631	1·15	45.7294	9·8
...	42·358	+1[illegible]·037	− 5	*m*	
	42·4[illegible]	+26·6[illegible]	− 5	*m*	...
	42·455	−32·767	− 5	*m*	..
	42·49[illegible]	+2·890	− 5	*m*	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1531–1590					
1531					
†	+42·654	−24·899	0·65	° m	...
*	42·708	−35·329	0·95	..	...
*	42·890	−20·395	1·20	45.7295	9·4
...	43·149	+13·305	0·70	...	...
...	43·260	−27·650	− 5	m	...
...	+43·295	−11·510	− 5	m	...
...	43·379	+39·869	− 5	m	...
...	43·424	+13·075	− 5	m	...
*	43·452	+ 3·374	1·00	44.7261	9·8
...	43·459	− 2·524	− 3	m	...
1541					
...	+43·517	−51·667	− 4	m	...
*	43·550	+47·830	0·80	...	...
...	43·743	+20·966	− 5	m	...
*	43·788	+14·538	1·70	44.7262	9·0
...	43·805	+23·340	− 5	m	...
*	+43·872	−48·212	0·80	...	...
...	43·943	−11·141	− 5	m	...
*	44·036	+29·886	1·00	44.7263	9·8
*	44·144	−24·172	1·00	45.7296	9·7
...	44·171	+21·993	0·80	...	...
1551					
..	+44·182	+12·139	− 5	m	...
...	44·313	−12·357	− 3	m	...
†	44·507	−12·669	0·80	...	...
...	44·672	−42·357	− 5	m	...
...	44·824	−14·734	− 4	m	...
...	+44·872	+48·997	− 5	m	...
...	45·115	+26·800	− 3	...	...
...	45·130	−43·420	− 5	m	...
*	45·179	−15·591	1·00	45.7298	9·8
...	45·375	−27·008	0·70	b	...
1561					
...	+45·394	−38·481	− 5	m	...
...	45·439	−10·845	− 5	m	...
*	45·737	−36·465	0·90	...	...
...	45·772	+ 4·120	− 5	m	...
...	45·803	+53·052	0·95	44.7264	10·1
*	+45·807	+34·245	1·20	44.7265	9·8
S *	45·816	− 6·856	2·00	45.7299	8·5
...	45·848	−53·939	− 1	...	...
...	45·860	−50·523	− 4	m	...
...	45·866	−27·945	− 4	m	...
1571					
...	+45·958	−23·231	− 1	m	...
†	45·959	−59·761	− 3	m	...
...	45·963	+16·900	0·75	...	...
...	46·006	+27·389	− 5	m	...
...	46·057	− 2·355	− 1	m	...
...	+46·276	+24·712	0·65	...	...
*	46·624	−14·704	1·05	45.7300	9·8
...	46·830	− 1·715	− 2	m	...
...	46·867	+37·777	0·75	...	...
...	46·923	+23·878	0·90	...	...
1581					
*	+47·014	−21·784	0·90	...	...
...	47·090	+48 498	− 5	m	...
...	47·166	−19·745	− 5	m	...
...	47·166	−52·425	0·90	...	...
*	47·233	+27·056	0·90	...	...
...	+47·274	+56·890	0·85	...	...
...	47·296	+21·139	− 3	m	...
...	47·393	+28 896	− 5	m	...
...	47·426	+44·351	− 2	...	...
...	47·500	−21·499	− 5	m	...
1591–1650					
1591					
‡	+47·603	−34·880	1·05	45.7301	9·8
*	47·608	−59·478	1·20	45.7302	9·9
...	47·660	−40·173	− 5	m	...
*	47·673	+28·255	1·00	44.7266	10·0
..	47·751	− 1·733	− 5	m	...
*	+47·825	−14·417	0·90	...	...
...	48·026	+35·284	− 5	m	...
...	48·081	+11·617	0·70	...	...
...	48·159	−40·996	− 5	m	...
...	48·170	−38·925	0·95	...	...
1601					
...	+48·177	+ 1·515	− 3	e	...
...	48·193	+35·642	0·70	...	...
...	48·251	− 1·354	− 5	m	...
...	48·273	−50·575	− 5	m	..
...	48·295	−41·645	− 4	m	...
...	+48·330	− 9·084	− 5	m	...
...	48·332	+17·487	− 5	m	...
...	48·449	+21·304	− 5	m	...
...	48·458	−30·641	− 3	m	...
...	48·554	+ 0·998	0·65	e	...
1611					
*	+48·598	+53·177	1·70	44.7267	9·4
...	48·817	−59·253	0·95	...	...
...	48·870	−15·957	− 5	m	...
...	48·899	+55·244	− 5	m	...
...	48·911	−42·272	− 3	m	...
*	+49·134	−17·708	0·95	...	...
...	49·136	+ 6·661	0·70	...	...
...	49·312	+ 9·540	0·70	...	...
...	49·535	+53·767	− 5	...	...
...	49·661	− 5·803	0·80	e	...
1621					
†	+49·726	−24·893	0·90	...	...
...	49·819	+15·243	− 5	m	..
...	49·900	+54·102	− 4	...	...
*	49·921	+ 9·156	0·95	...	...
...	49·934	−32·454	− 3	m	...
...	+50·000	−31·529	− 3	m	...
...	50·044	−49·036	− 5	m	...
...	50·085	+42·465	− 5	m	...
...	50·111	−26·092	− 5	m	...
*	50·128	−50·676	1·90	45.7304	9·2
1631					
...	+50·418	+30·418	− 4	m	...
...	50·437	−30·968	− 4	m	...
...	50·491	−40·407	0·70	...	...
*	50·496	+57·333	1·60	43.6955	9·7
...	50·697	− 4·012	0·90	...	.
...	+50·778	−27·719	0·70	...	...
..	50·827	+ 9·394	− 5	m	...
...	50·874	−26·845	0·90	...	...
...	50·916	+10·364	0·85	...	...
S *	51·032	+51·699	2·90	44.7268	7·6
1641					
...	+51·162	−37·669	− 5	m	...
...	51·174	−32·550	0·70	e	...
...	51·262	+49·081	− 5	...	...
...	51·318	+15·768	− 5	m	...
...	51·343	−30·433	0·70	e	...
...	+51·356	+46·559	− 5	m	...
...	51·365	−14·256	0·70	b	...
...	51·393	+10·121	− 4	m	...
...	51·640	−38·725	− 5	m	...
†	51·685	−34·786	0·65	m	...
1651–1710					
1651					
...	+51·758	+26·097	− 4	° m	...
...	51·765	+ 2·046	− 4	m	..
*	51·780	−26·720	1·00	45.7305	10·2
...	51·912	−31·894	− 5	m	...
...	52·025	−36·278	− 5	m	...
...	+52·055	+42·574	− 5	...	...
...	52·091	−28·938	− 5	m	...
...	52·185	−45·996	− 4	m	...
*	52·237	+22·186	1·15	44.7269	9·8
..	52·332	−48·987	0·70	...	...
1661					
...	+52·519	+ 7·099	0·70	e	...
...	52·519	+ 3·584	− 4	m	...
*	52·642	+14·328	0·95	44.7270	10·1
...	52·740	+ 6·295	− 5	m	...
...	52·915	+35·730	− 5	m	...
N *	+52·991	−17·182	1·40	45.7306	9·6
...	53·079	+15·606	0·65	a	...
...	53·082	+ 7·259	− 5	m	...
...	53·178	+51·401	0·95	...	...
S * [	53·190	−50·319	3·90	45.7308	7·6
1671					
*	+53·266	− 6·042	1·30	45.7307	9·4
†	53·267	−44·776	− 5	m	...
..	53·460	+29·566	− 4	m	...
*	53·501	− 1·987	1·00	...	...
...	53·526	+ 8·436	− 5	m	...
...	+53·683	− 6·084	− 5	m	...
...	53·713	−58·992	− 1	...	...
*	53·807	− 8·668	1·05	45.7309	9·7
...	53·857	−41·460	− 5	m	...
*	54·053	−24·577	1·05	45.7310	9·7
1681					
...	+54·081	+43·353	− 3	...	...
...	54·191	+28·754	− 5	m	...
...	54·298	−47·730	0·65	e	...
...	54·309	+56·149	− 5	m	...
...	54·328	−57·600	0·65	...	...
†	+54·477	− 5·166	− 4	e	...
†	54·487	−22·718	− 4	e	...
...	54·565	+42·204	− 5	m	...
...	54·569	−17·720	− 4	m	...
...	54·608	− 2·555	− 2	e	...
1691					
...	+54·636	−10·700	0·70	e	...
...	54·686	+11·567	− 4	m	...
...	54·817	−16·045	− 4	m	...
...	54·825	+53·405	0·75	...	...
*	55·039	+49·552	0·95	44.7271	10·2
*	+55·078	+25·714	1·20	44.7272	9·6
...	55·164	+51·030	0·65	...	...
...	55·230	+45 481	− 5	m	...
...	55·248	+ 3·131	− 5	m	...
...	55·319	+31·642	− 1	...	...
1701					
...	+55·551	+ 1·665	− 4	m	...
*	55·554	−11·316	1·00	45.7311	10·2
...	55·661	−19·372	− 1	e	...
...	55·665	+46·448	− 5	m	...
...	55·721	−36·882	− 5	m	...
*	+55·896	+39·371	0·90	...	...
...	55·941	− 6·284	− 5	m	..
...	55·979	−40·069	− 4	m	...
*	56·189	−14·129	1·05	45.7312	10·1
...	56·261	+16·416	0·90	...	...

1666. Diffused.

Notes.	Co-ordinates. x.	y.	Diam. 0·75	C.P.D. No	Mag
1711–1730					
1711					
...	+56·478	+33·187	− 5	m	...
...	56·516	22·189	− 3	m	...
...	56·791	−11·168	− 5	m	..
...	56·917	+ 0·099	− 5	m	...
...	56·976	−16·408	− 5	m	...
...	+56·997	+38·222	− 2	...	...
...	57·057	−44·072	− 5	m	...
.	57·289	−18·609	− 3	m	...
.	57·296	−32·443	− 5	m	.
.	57·334	+52·046	− 5	m	...
1721					
...	+57·399	− 2·281	− 5	m	..
*	57·400	−26·348	1·10	45·7314	10·0
.	57·650	+ 6·286	− 5	m	...
†	57·654	+54·879	− 1	...	...
...	57·718	− 0·322	− 5	m	...
...	+57·722	−37·271	− 5	m	...
*	57·735	+12·909	1·00	...	...
..	57·745	−17·474	− 5	m	...
...	57·914	+37·081	0·65	...	...
...	58·038	+35·902	− 1	..	...
1731–1750					
1731					
...	+58·085	+41·386	− 4	...	...
	58·099	−30·046	0·65	...	...
*	58·105	−11·321	1·05	45·7315	10·1
...	58·127	−11·488	− 4	m	...
‡	58·301	+34·955	1·40	44·7273	9·4
*	+58·334	+15·395	1·35	44·7274	9·4
...	58·366	−28·313	− 4	e	...
..	58·369	+11·943	− 4	m	...
...	58·394	+42·251	− 3	...	...
...	58·395	+14·794	0·70	...	...
1741					
...	+58·405	+33·413	− 2	...	...
...	58·442	+26·431	− 4	e	...
...	58·513	+48·150	− 2	...	...
e *	58·570	− 0·081	1·35	44·7275	9·4
...	58·593	− 1·242	− 4	m	...
...	+58·626	−32·525	− 5	m	...
...	58·641	− 5·835	− 5	m	...
*	58·647	−47·264	1·35	45·7317	9·7
...	58·654	−20·108	− 4	m	...
...	58·705	− 1·903	− 5	m	...
1751–1759					
1751					
*	+58·728	−28·807	1·30	45·7316	9·7
...	58·855	−46·416	− 5	m	...
...	59·066	− 5·153	− 5	m	...
...	59·229	−44·868	− 5	m	...
...	59·258	+ 2·037	− 4	m	...
...	+59·329	−42·546	− 4	m	...
...	59·344	−58·301	1	e	...
‡	59·436	−15·532	0·90	45·7318	10·2
‡	59·449	−16·076	0·90	..	...

Notes.	Co-ordinates. x.	y.	Diam. 0·75	C.P.D. No	Mag
1–30					
1					
†	−59·687	+26·862	− 5	...	...
..	59·302	+28·081	0·85	44·7266	10·0
...	59·226	−36·663	− 5	...	...
*	59·142	+53·029	1·80	44·7267	9·4
.	59·010	+35·472	− 5	...	...
†	−59·002	−14·888	1·00	45·7300	9·8
...	58·584	−54·118	− 5	...	...
..	58·414	−21·936	− 2	...	...
...	58·366	+11·454	− 5	..	...
...	57·973	+ 1·377	− 5	E	...
11					
	−57·826	−14·567	0·70	...	...
...	57·581	+ 0·863	− 5	E	...
.	57·404	−35·003	1·00	45·7301	9·8
•	57·366	+57·231	1·20	43·6955	9·7
...	57·287	−52·581	− 4	...	...
	−57·179	+ 6·542	− 5	...	..
...	57·079	+ 9·431	− 5	..	...
...	56·702	−39·057	− 4	...	...
S *	56·638	+51·610	3·40	44·7268	7·6
•	56·619	−59·603	0·95	45·7302	9·9
21					
	−56·446	+ 9·042	− 2	...	...
...	56·407	−17·801	− 4	.	...
	56·244	− 5·926	− 5	E	.
	55·584	−24·975	− 4	.	...
	55·485	+10·301	− 4		
	−55·443	−59·322	− 2		...
...	55·263	− 4·083	− 4	...	
...	55·117	−31·613	− 5	M	
*	54·543	+22·153	1·05	44·7269	9·5
..	54·532	+51·391	− 5	..	...
31–60					
31					
...	−54·444	−27·767	− 5	...	...
*	54·394	−50·732	2·00	45·7304	9·2
.	54·385	−26·878	− 5	..	...
...	54·353	−40·463	− 5	...	...
...	53·929	−32·584	− 5	E	...
*	−53·898	+14·314	0·95	44·7270	10·1
...	53·828	−30·452	− 5	E	...
...	53·797	+ 7·074	− 5	E	...
*	53·492	−26·747	0·95	45·7305	10·2
...	53·366	+43·363	− 5	...	...
41					
...	−52·922	+53·427	− 5	...	...
*	52·635	− 6·014	1·40	45·7307	9·4
...	52·591	+49·590	− 1	44·7271	10·2
N	52·573	−17·165	1·30	45·7306	9·6
...	52·528	− 1·971	0·65	...	...
...	−52·493	+51·069	− 5	...	...
...	52·239	−48·961	− 5	...	...
*	52·022	− 8·636	1·15	45·7309	9·7
*	51·859	+25·756	1·05	44·7272	9·6
.	51·777	+31·702	− 5	...	...
51					
...	51·458	− 5·114	− 5	E	
...	51·408	+39·429	− 1	..	...
..	51·406	− 2·197	− 5	E	...
S *	51·319	−50·285	4·00	45·7308	7·6
*	51·276	−24·524	1·00	45·7310	9·7
	51·149	− 1·647	− 5	E	..
...	51·894	−22·689	− 5	E	
	50·552	−58·934	− 5	...	...
.	50·347	−47·655	− 5	E	.
..	50·343	+16·513	0·65	.	...
61–90					
61					
...	−50·266	+38·336	− 5	.	...
*	50·186	−11·219	0·95	45·7311	10·2
..	49·990	−57·531	− 4	...	...
...	49·828	−19·274	− 5	E	...
...	49·464	−14·018	0·85	45·7312	10·1
..	−49·332	+37·233	− 5	..	...
...	49·172	+36·049	− 5	...	...
*	48·874	+35·117	1·10	44·7273	9·4
...	48·766	+13·045	0·70	..	.
...	48·716	+33·553	− 5	...	.
71					
...	−48·471	+26·586	− 5	E	.
*	48·233	+15·558	1·40	44·7274	9·4
...	48·161	+14·962	− 4		...
...	47·865	−26·185	0·80	45·7314	10·0
...	47·634	−11·153	0·85	45·7315	10·1
E ‡	−47·513	+ 0·083	1·20	44·7275	9·4
...	47·059	−29·869	− 5		
...	46·867	−28·114	− 5	E	...
..	46·735	+10·963	− 4		..
•	46·477	−28·605	1·05	45·7316	9·7
81					
...	−46·157	−15·318	0·85	45·7318	10·2
N	46·146	−15·863	0·75	...	..
...	46·081	+49·846	− 5	...	.
..	46·032	+ 9·293	− 5	M	...
•	45·992	−47·050	1·05	45·7317	9·7
...	−45·384	+25·520	− 4		...
•	45·073	+18·575	1·60	44·7276	9·6
..	44·943	−58·064	− 5	E	.
..	44·020	−28·744	− 5	M	
...	44·128	−47·109	− 5	M	...

NM measured from 1, 210, 428.
ES ,, , 114 323, 532

44. Nebulous. Images generally very diffused and difficult to measure.
82. Obscured by 2nd image of 81, 2nd image measured and corrected

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
91-150					
91					
...	−44°012	+29°087	− 5	...	...
...	43·921	− 2·586	− 4	...	...
...	43·846	+39·532	− 5	...	.
...	43·752	+25·970	− 5		
...	43·689	+25·880	− 4	44·7277	10·2
...	−43·557	−59·457	1·00	45·7319	10·0
...	43·347	−31·490	− 4	...	...
...	43·016	+20·542	0·75	...	...
...	42·929	+57·450	− 5	...	...
*	42·864	− 4·781	1·00	44·7278	9·8
101					
...	−42·487	+19·629	0·95	44·7279	10·1
*	42·421	−21·063	2·40	45·7320	8·3
*	42·322	+24·865	1·10	44·7280	9·6
...	42·211	+34·893	− 4	..	...
*	42·185	−33·423	3·00	45·7321	7·8
*	−41·943	−40·512	1·70	45·7322	9·2
*	41·882	−16·160	1·40	45·7323	9·6
...	40·984	−33·001	− 5	M	...
...	40·978	+19·196	0·90	44·7281	10·2
...	40·707	− 4·796	− 4	M	...
111					
...	−40·366	+ 9·521	− 4	...	...
...	40·152	+37·442	− 4	...	...
...	40·138	−47·435	1·00	45·7324	10·1
...	39·547	−21·360	− 5	...	...
S *	39·070	+51·314	2·10	44·7282	9·0
...	−38·856	−32·039	0·65	45·7326	10·2
*	38·687	−47·593	1·50	45·7325	9·6
..	38·512	+58·456	− 5	...	..
*	38·467	+34·258	1·90	44·7283	9·0
...	38·364	−16·816	0·75	...	...
121					
*	−38·283	+23·762	1·60	44·7284	9·4
...	37·988	+23·385	− 5	M	...
...	37·901	+29·609	− 5	.	...
...	37·815	+ 3·270	− 5	...	...
...	37·701	− 1·175	− 5	M	...
...	−37·597	−26·039	− 5	M	...
...	37·573	+21·712	− 5	...	...
...	37·524	+13·024	1·00	44·7285	10·2
*	37·516	−41·604	1·60	45·7327	9·6
...	37·235	+11·074	− 5	M	
131					
...	−37·078	+32·536	− 5	M	...
*	36·929	−17·707	2·20	45·7328	8·6
...	36·583	−37·480	− 4	...	..
*	36·083	+31·197	2·00	44·7286	9·0
S *	35·782	+11·431	2·50	44·7287	8·6
...	−35·435	−45·691	− 5	M	...
...	35·330	+37·734	− 4	...	..
..	35·207	+41·205	− 5	...	...
...	35·067	+48·517	− 5	...	...
...	34·466	+27·165	− 5	...	...
141					
..	−34·358	− 5·119	− 5	M	...
...	34·172	−10·015	− 3	...	...
*	34·108	−20·296	1·15	45·7330	9·8
*	34·066	−50·231	2·80	45·7329	8·0
.	33·785	+36·493	1·00	44·7288	10·0
..	33·355	−25·242	− 5	M	...
...	33·258	−18·261	− 4	...	...
...	33·222	+42·018	− 1	...	...
...	33·076	−39·685	− 1	...	...
...	32·801	+19·451	− 5	...	...
151-210					
151					
...	−32·186	−32·646	0·90	45·7332	10·1
...	32·184	+57·078	0·65	43·6983	10·2
...	32·145	+11·456	− 5	...	...
...	31·867	+36·906	− 5	...	...
...	31·518	+ 4·194	− 4	..	...
..	−31·396	−13·374	− 5	M	...
...	31·340	+41·031	− 1	...	...
...	31·244	+27·584	− 1	...	...
*	31·176	+26·539	1·70	44·7289	9·2
...	30·827	+ 6·091	− 5	...	...
161					
...	−30·687	−23·701	− 5	M	...
*	30·513	+51·855	2·00	44·7291	9·0
...	30·332	+21·361	0·85	44·7290	10·1
...	29·729	+53·417	− 5	...	...
‡	29·704	− 3·355	1·80	44·7292	9·4
..	−29·273	+14·614	− 2	...	...
...	29·250	−58·450	− 5	...	...
*	28·972	−49·952	1·80	45·7334	9·6
...	28·795	−34·867	0·80	45·7336	10·2
...	28·779	+ 3·463	− 3	...	...
171					
...	−28·677	−47·350	− 5	...	...
...	28·602	+18·765	− 4	...	...
...	28·374	−10·943	− 4	...	...
*	28·354	+25·948	1·40	44·7293	9·6
	28·275	+59·110	− 5	...	...
.	−28·165	−40·552	0·80	45·7338	10·2
...	28·086	−55·139	0·95	45·7337	10·1
*	27·783	+ 9·703	1·10	44·7294	9·7
...	27·499	+12·690	0·80	...	...
*	27·390	−26·396	2·00	45·7339	8·9
181					
...	−27·063	−17·886	− 1	...	...
*	27·040	+17·924	1·20	44·7295	9·6
...	27·029	−37·851	− 5	...	...
...	26·706	−10·651	0·75	...	...
...	26·424	+35·606	0·80	...	...
...	−26·382	+27·921	0·90	44·7296	10·1
...	25·911	−55·733	− 5	M	...
...	25·507	+31·254	− 3	...	...
...	25·492	− 0·577	− 5	M	...
*	25·462	−47·042	2·00	45·7341	8·8
191					
...	−25·199	−19·568	− 3	...	...
*	24·970	−21·216	1·10	45·7342	9·8
†	24·894	+31·409	1·05	44·7297	10·1
†	24·812	−43·040	0·65	...	...
...	24·734	+34·691	0·80	44·7299	10·2
†	−24·677	−39·724	− 2	...	...
*	24·538	+11·291	1·10	44·7298	9·4
...	24·335	−50·138	0·80	...	...
...	24·243	+59·219	1·05	43·6991	9·8
S *	24·234	− 6·142	2·10	45·7344	8·8
201					
*	−23·900	−41·022	1·00	45·7343	9·8
...	23·602	− 9·701	− 5	M	...
*	23·407	−17·647	1·80	45·7345	9·2
*	23·287	+ 8·987	2·10	44·7300	8·7
...	23·033	−30·308	− 2	...	...
...	−22·487	+10·048	− 4	...	..
...	20·956	−56·355	− 4	M	...
...	20·820	−14·474	− 5	M	...
..	20·752	−37·411	− 5	M	...
...	20·648	+11·751	0·90	44·7301	10·1
211-270					
211					
...	−20°480	−21°276	− 5	°M	...
*	20·366	+23·757	1·70	44·7302	9·6
*	20·309	−30·184	1·60	45·7346	9·4
...	20·235	+39·697	− 5	M	...
‡	19·948	+57·762	1·25	43·6995	9·6
*	−19·469	− 9·264	1·30	45·7348	9·4
*	19·453	+38·181	1·60	44·7305	9·4
...	19·418	+32·517	0·75	44·7306	10·0
*	19·359	+29·194	2·00	44·7304	9·0
*	19·332	−43·637	2·40	45·7347	8·6
221					
...	−19·303	+54·849	0·70	...	...
*	19·210	− 3·919	1·00	44·7303	9·6
...	18·924	−38·480	− 5	M	...
..	18·784	−28·956	0·70	45·7349	10·2
...	18·569	− 7·612	− 5	...	...
...	−18·400	+40·673	0·65	...	...
...	18·343	−19·508	− 5	M	...
...	18·006	+21·676	0·65	44·7307	10·2
...	17·737	+ 5·042	− 3	44·7308	10·2
...	17·296	+29·542	− 3	...	...
231					
...	−17·261	− 9·101	0·70	...	...
...	17·156	+23·844	− 1	...	...
*	17·129	−40·410	1·15	45·7350	9·7
...	17·029	+ 1·791	− 4	...	...
...	17·018	− 6·943	− 3	...	...
...	−16·927	−26·270	0·65	...	...
...	16·831	− 2·577	0·65	...	...
...	16·722	−50·150	− 4	...	...
...	16·311	+ 9·578	− 5	M	...
*	16·198	−38·450	1·05	45·7351	9·8
241					
...	−16·081	−25·925	− 4	...	...
...	15·977	+ 6·507	0·70	44·7309	10·2
...	15·875	−15·174	− 5	M	...
...	15·622	−25·774	0·65	...	...
...	15·251	−36·692	− 5	M	...
...	−15·119	−58·093	1·00	45·7353	9·8
*	14·970	−21·947	1·80	45·7355	9·4
...	14·316	+21·455	0·95	44·7310	10·0
...	14·164	−19·928	− 5	M	...
...	14·101	+29·323	− 5	...	...
251					
...	−13·902	−20·353	0·90	45·7356	9·9
*	13·881	+47·483	1·20	44·7311	9·6
...	13·470	−51·761	0·70	...	...
...	13·453	− 2·299	0·75	44·7312	10·2
...	13·216	−38·048	− 5	M	...
...	−13·194	+41·612	− 4	...	...
...	13·118	− 8·685	0·70	...	...
...	12·629	−56·481	− 5	M	...
...	12·552	+40·385	− 4	...	...
...	12·551	+36·298	0·70	44·7313	10·2
261					
...	−12·297	− 1·681	0·95	44·7314	9·9
...	12·134	+12·729	0·95	44·7315	10·0
..	11·882	+56·966	− 5	...	...
...	11·822	+44·517	− 5	...	...
...	11·657	−22·000	0·80	45·7357	10·0
...	−11·366	−30·094	− 5	M	...
...	11·048	+30·444	0·80	44·7317	10·1
*	11·027	+33·640	2·40	44·7316	8·6
...	10·926	+27·125	− 5	...	...
...	10·598	+ 8·806	0·75	44·7318	10·1

271–330

Notes	Co-ordinates x	Co-ordinates y	Diam. z	C.P.D. No.	Mag.
271					
...	−10·561	−3·101	0·90	45·7359	10·1
...	10·497	+28·973	−5	...	...
...	10·435	+11·340	−5	M	...
*	10·374	−1·983	0·95	44·7319	10·1
S *	10·332	−56·158	1·90	45·7360	9·0
*	−9·776	−19·281	1·40	45·7361	9·4
*	9·640	+15·381	1·00	44·7320	9·8
*	9·551	+44·536	1·80	44·7321	9·0
...	9·533	+50·372	−5	...	...
...	9·529	+7·280	−5	...	...
281					
*	−9·234	−46·328	1·00	45·7362	9·8
...	9·164	−0·685	−4	M	...
...	8·949	+4·182	−5	M	...
.	8·781	+8·619	−4	M	
*	8·780	+47·121	1·80	44·7322	9·0
...	−8·460	−5·994	0·65	...	...
*	8·286	+55·315	1·05	43·7011	9·8
...	8·120	+13·493	−5	M	...
..	8·051	−27·727	−4	M	..
...	7·700	+23·289	−5	M	...
291					
..	−7·593	−17·787	−3	...	...
	7·232	−36·064	−5	M	...
	6·914	−24·348	−5	M	...
...	6·791	+28·067	−5		..
	6·564	+38·733	−5	...	
	−6·279	+3·339	−5	...	..
	6·212	−23·527	−3	...	
	6·125	−52·889	0·70	45·7363	10·2
	5·715	−43·355	0·80		...
...	5·703	−45·598	−1		..
301					
†	−5·702	−24·719	−5	M	..
...	4·974	+42·351	−4		
	4·790	−18·973	0·95	45·7364	10·1
*	4·661	+51·024	1·60	44·7323	9·2
...	4·649	+41·901	−5	...	
	−4·646	+26·859	0·80	...	...
*	4·326	+29·927	1·00	44·7324	9·8
	3·944	+44·130	−5	..	..
	3·644	−17·952	−1	45·7365	10·2
*	2·966	+10·467	1·60	44·7325	9·6
311					
S *	−2·446	+25·416	4·10	44·7326	7·4
*	2·475	+22·090	1·40	44·7327	9·6
...	1·928	−35·102	−3	...	...
..	1·644	−57·100	−5	M	...
	1·279	+28·465	0·90	44·7328	9·8
	−1·256	−54·007	−4		
*	0·973	+34·961	1·00	44·7329	9·8
	0·935	−46·126	−1	...	
	0·764	−31·095	−4		.
	0·746	+31·426	−5		
321					
	−0·305	+38·103	−5	...	
S *	+0·083	22·589	1·90	45·7366	8·8
	0·217	+3·970	−5	M	
*	0·288	−57·690	1·80	45·7367	9·0
.	0·348	−14·133	−3		
*	+0·460	+47·215	1·40	44·7330	9·6
	0·753	+23·409	0·95	44·7331	10·1
*	0·805	+38·238	1·80	44·7332	9·2
	1·247	−1·592	−5	M	
	1·575	−49·959	0·75	45·7368	10·2

331–390

Notes	Co-ordinates x	Co-ordinates y	Diam. z	C.P.D. No.	Mag.
331					
*	+1·701	+43·835	1·80	44·7333	9·4
...	1·770	+30·875	0·80	...	.
...	2·295	+44·536	−5		...
...	2·581	−8·926	−4	M	..
...	2·602	+11·391	−1	...	...
...	+3·002	+31·420	−5	...	
...	3·093	+38·735	−5	..	...
*	3·369	−43·652	2·10	45·7369	9·0
...	3·382	−11·009	1·00	45·7370	9·9
.	3·578	+6·210	−1	44·7334	10·2
341					
...	+3·654	+7·050	−5	M	...
...	4·367	+53·971	−5	...	...
	4·376	−31·047	−5	M	...
...	4·506	+32·492	−5	...	...
...	4·582	−6·199	−4	M	..
*	+4·719	−41·393	1·35	45·7371	9·6
...	4·839	−13·513	1·05	45·7372	10·1
...	4·851	−51·231	−3	...	..
..	5·023	−55·545	0·90	45·7373	10·0
‡	5·113	+47·989	1·80	44·7335	9·4
351					
...	+5·126	+9·142	−4	M	...
...	5·635	−14·245	−5	M	
...	5·641	−8·781	−5	M	.
...	5·847	−32·467	0·65		.
*	5·915	+58·183	1·60	43·7026	9·2
...	+5·934	+51·677	−5	...	..
*	5·973	+20·353	1·60	44·7336	9·4
...	6·244	−42·590	0·65	...	...
...	6·338	+27·814	−5	...	...
...	6·764	+41·112	1·00	44·7337	9·8
361					
...	+7·001	−5·957	−3		...
...	7·005	−19·011	−4		...
...	7·268	−54·767	0·85	45·7374	10·0
*	7·482	−22·019	2·10	45·7375	8·8
*	7·501	−14·575	1·70	44·7338	9·4
	+7·593	−10·346	0·90	45·7376	10·2
...	7·624	+44·310	−2	44·7339	10·2
...	8·367	+37·608	−5	...	
...	8·442	−53·392	−5	..	
.	8·719	+12·628	−5	...	.
371					
...	+8·930	−18·843	−5	...	.
...	8·985	+3·659	−1	44·7340	10·2
.	9·380	+36·561	0·95	44·7341	10·1
n	9·54	+40·207	8·00	44·7342	4·2
...	9·568	−46·1[illegible]6	−1		.
Nn*	+9·616	+39·753	[illegible]	44·7342	4·2
*	9·66[illegible]	[illegible]	[illegible]	45·7378	9·8
*	9·73[illegible]	+3·117	1·70	44·7343	10·[illegible]
	9·812	−5[illegible]·149	0·95	45·7379	10·1
	9·91[illegible]	[illegible]34·243	0·75	44·7344	10·2
381					
*	+10·[illegible]14	−1[illegible]·3[illegible]	1·1[illegible]	45·73[illegible]	9·8
†	10·14[illegible]	[illegible]	−5		
...	10·416	[illegible]	−4	M	
.	10·6[illegible]	[illegible]·756	−2	..	
*	10·31[illegible]	[illegible]	1·10	44·7345	9·0
	+11·4[illegible]9	[illegible]	−2		
.	11·5[illegible]	[illegible]	−5	..	
.	11·635	[illegible]	−1		..
	11·883	[illegible]	0·95	44·7346	9·8
.	12·[illegible]5	25·073	0·95	45·7351	9·8

391–450

Notes	Co-ordinates x	Co-ordinates y	Diam. z	C.P.D. No.	Mag.
391					
*	+12·336	+12·255	1·80	44·7347	9·2
*	12·412	−15·172	1·40	45·7382	9·6
†	12·579	+25·147	0·75	44·7348	10·[illegible]
...	12·667	−22·423	−4	...	...
.	12·760	+55·587	−5	...	...
...	+13·015	−28·325	0·80	45·7383	10·2
..	13·120	+21·120	−4	...	...
.	13·695	+30·534	−5	..	..
...	13·711	−13·684	−4		...
...	13·752	−26·893	1·20	45·7384	9·8
401					
...	+13·944	+26·905	−5	...	...
S *	14·661	+26·268	2·30	44·7349	8·7
*	14·878	+36·226	1·90	44·7350	9·0
*	15·571	+19·742	1·30	44·7351	9·8
S *	16·040	−46·957	3·50	45·7385	7·7
*	+16·294	+33·930	1·60	44·7352	9·2
*	16·393	+40·791	1·05	44·7353	9·8
*	16·462	−29·185	1·80	45·7386	9·2
..	16·994	−41·881	−1	...	...
..	17·033	+28·015	−1	...	..
411					
.	+17·246	−15·531	−5	..	...
...	17·369	−41·428	0·65		...
...	17·446	−10·422	0·65	...	
...	17·668	+8·802	0·65	44·7354	10·2
..	18·150	−2·239	0·65	...	..
	+18·190	+10·396	0·65	44·7355	9·9
	18·869	−2·419	−5	..	..
*	19·064	+31·534	1·10	44·7356	9·8
	19·259	−18·531	0·97	.	
...	19·278	+2·759	−5	m	
421					
...	+19·278	−2·562	−1	...	
...	19·311	−1·743	−5		
	19·401	+21·911	0·95	44·7357	10·[illegible]
	19·607	+8·397	0·90	44·7358	10·0
	19·717	+10·729	−5		..
	+19·742	+19·891	1·50	44·7359	9·4
.	19·759	+28·722	−2	.	
..	20·341	−23·894	−5	...	
	20·629	+47·913	0·80	44·7360	10·2
.	20·726	−30·909	−3		
431					
	+21·749	+2[illegible]·656	0·70	44·7361	10·2
	21·334	−10·333	−5	..	...
*	21·357	+5·433	0·95	44·7362	9·8
..	21·431	+38·480	−5	.	
	21·698	−24·245	−5		
*	+21·892	+24·751	2·30	44·7363	8·8
*	22·082	−29·321	2·20	45·7388	8·8
...	22·217	+30·220	−5		
*	22·221	[illegible]·043	1·80	45·7389	9·0
.	22·267	−33·870	−5		
441					
..	22·325	+1[illegible]·455	−3		...
	22·575	−4[illegible]·[illegible]14	−5		
	22·655	−15·575	−5		.
*	22·858	+18·9[illegible]	1·00	44·7364	9·8
..	22·998	−4[illegible]	−5	.	...
..	+23·033	+[illegible]·3[illegible]	−1	44·7365	10·2
	23·258	3[illegible]	−1		
	23·532	+23·412	0·7[illegible]		
	23·785	−10·470	−1		
*	23·822	35·333	1·00	45·7392	9·0

374, 376. C.P.D., [illegible].

37[illegible]. [illegible] Mag. [illegible] 9[illegible]

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
451-510					
451					
...	+23·841	−57·964	−5	...	...
...	23·894	−12·679	−5	...	...
...	24·066	−53·209	−2	...	...
...	24·301	+ 5·820	−5	...	...
...	24·480	+39·183	−5	...	...
...	+24·638	−57·994	−2	...	...
...	24·940	−27·445	0·70	...	...
...	25·541	+18·438	−5	...	...
...	25·585	−37·261	−5	...	...
...	25·785	−38·290	−5	...	...
461					
*	+25·864	+ 3·505	1·60	44·7366	9·2
...	26·023	+54·457	−5	...	...
...	26·275	+43·838	−5	...	...
...	26·317	− 3·341	−3	...	...
...	26·414	+ 5·736	−5	...	...
...	+26·446	+37·258	−4	...	...
...	26·523	+14·841	−5	...	...
...	26·565	+ 4·647	−5	...	...
...	26·726	+30·191	0·65	...	...
...	26·841	+11·365	0·70	...	...
471					
...	+26·893	+ 2·977	−5	...	...
...	26·976	+19·103	−5	...	...
...	27·115	+ 0·808	−4	...	...
†	27·297	−14·815	−5	*a*	...
*	28·558	−31·042	0·95	45·7394	10·1
...	+29·177	+17·505	−5	...	...
...	29·406	+55·607	0·85	43·7052	10·1
...	29·466	+ 5·099	0·70	...	...
...	30·276	+ 4·462	−5	*m*	...
...	30·559	+25·707	−5	...	...
481					
...	+30·919	−34·230	−5	...	...
...	31·066	+ 4·655	−4	...	...
...	31·134	−26·548	−5	...	...
...	31·136	− 4·637	−5	...	...
...	31·139	−18·680	0·70	...	...
*	+31·360	−49·136	0·90	45·7395	9·9
*	31·477	+38·585	1·10	44·7367	9·6
...	31·646	+ 4·910	−5	...	...
...	31·658	+19·584	−5	...	...
...	31·949	−22·963	−2	...	...
491					
...	+31·967	− 7·902	−5	...	...
...	31·991	+51·704	0·65	44·7368	10·2
...	32·099	−52·394	−5	...	...
...	32·701	+ 5·500	0·90	44·7369	9·9
...	32·738	+36·677	−5	...	...
...	+33·120	+ 3·392	−4	...	...
...	33·145	−27·877	0·80	45·7396	10·2
...	33·461	−28·258	0·95	45·7398	10·1
...	33·475	+42·181	−5	...	...
*	33·660	−11·998	1·10	45·7397	9·6
501					
*	+33·869	+56·744	1·60	43·7061	9·6
...	33·899	+47·814	−5	...	...
...	34·382	+57·154	−4	43·7063	10·2
...	34·529	−12·958	−5	...	...
...	34·561	−33·923	−5	...	...
‡	+35·037	+29·277	1·10	44·7370	9·6
...	35·278	−55·253	−1	...	...
*	35·433	+50·779	1·20	44·7371	9·8
...	35·688	+18·154	0·95	44·7372	10·0
...	35·918	−11·344	0·80	45·7399	10·2
511-570					
511					
...	+36·073	+ 4·949	−5	...	...
...	36·178	− 6·222	−5	...	...
...	36·429	−10·565	−5	...	...
...	36·552	+38·679	0·80	...	...
...	36·765	−49·454	−5	...	...
...	+36·782	− 5·140	−5	...	...
...	37·097	− 3·400	0·70	44·7373	10·2
...	37·191	+24·164	−5	...	...
...	37·275	−47·395	0·65	...	...
...	37·284	− 7·440	−3	...	...
521					
*	+37·631	+ 7·359	0·95	44·7374	9·8
...	37·754	− 7·334	−4	...	...
*	38·247	−38·877	1·00	45·7400	10·0
*	38·257	+45·260	1·60	44·7375	9·4
...	38·290	− 0·837	−5	...	...
...	+39·199	+ 8·557	−4	...	...
...	39·253	+54·456	0·75	44·7376	10·2
...	39·478	−30·568	−5	...	...
...	39·643	+ 4·744	−5	...	...
...	39·724	+34·047	−5	...	...
531					
‡	+39·958	−20·863	2·40	45·7401	8·8
...	40·304	+21·787	0·95	44·7377	10·0
...	40·460	+24·035	0·90	44·7378	10·2
...	40·572	−45·213	0·75	45·7402	10·2
...	40·596	+27·505	−3	...	...
...	+41·073	+18·404	−5	...	...
...	41·178	− 1·009	−5	*a*	...
*	41·319	−16·760	1·40	45·7403	9·6
*	41·668	−13·073	1·70	45·7404	9·4
...	41·953	− 5·207	−4	...	...
541					
...	+42·430	−42·858	0·75	45·7405	10·2
...	42·506	+53·643	−5	...	...
*	43·093	−41·984	1·60	45·7406	9·6
...	43·962	− 5·670	−5	...	...
...	44·073	−11·964	0·95	45·7407	10·2
...	+44·285	+12·813	−5	...	...
*	44·413	+19·690	1·30	44·7379	10·1
...	44·577	+11·998	0·95	44·7380	10·2
...	44·701	+49·763	−5	...	...
...	44·702	+ 5·647	0·65	...	...
551					
...	+45·090	+44·795	−5	...	...
...	45·464	−22·702	0·70	...	...
...	45·568	+23·652	0·90	44·7381	10·0
...	45·741	−15·540	0·75	45·7408	10·2
*	45·808	+28·800	2·00	44·7382	9·0
...	+45·930	+ 7·550	−5	...	...
...	46·102	+29·694	0·95	44·7383	9·8
...	46·739	+ 6·022	−5	...	...
...	46·814	−11·517	−4	...	...
...	47·381	− 4·601	0·80	44·7385	10·2
561					
...	+47·389	+13·553	1·00	44·7384	10·1
...	47·983	−39·248	0·65	...	...
...	48·094	+28·683	−5	...	...
*	48·190	+11·913	2·00	44·7386	8·9
...	48·255	+30·549	−5	...	...
...	+48·280	+ 0·340	0·95	44·7388	10·2
...	48·468	−45·330	−3	...	...
...	48·572	+26·909	0·75	44·7387	10·2
...	49·283	−33·633	−4	...	...
...	49·596	− 6·594	−5	...	...
571-612					
571					
...	+49·855	−44·055	0·70	45·7409	10·2
S *	50·171	+29·946	2·00	44·7389	8·9
...	50·181	+ 7·727	1·20	44·7390	9·8
...	50·591	+58·104	0·95	43·7077	9·8
S *	51·004	−10·026	2·60	45·7410	8·1
...	+51·480	+15·630	0·80	...	...
*	52·022	−49·663	1·40	45·7412	9·6
...	52·367	−15·842	−5	...	...
...	52·441	−12·830	−4	...	...
...	52·447	+ 1·899	−1	...	...
581					
...	+52·940	+40·230	−5	...	...
...	52·990	+ 3·623	−1	...	...
*	53·319	−48·292	2·20	45·7414	9·0
...	53·450	+34·661	0·90	44·7391	9·8
...	53·719	−49·137	−5	...	...
...	+53·728	− 2·063	0·85	44·7392	10·2
...	54·359	+35·547	−2	...	...
...	54·577	−27·284	−1	...	...
...	54·669	+32·104	−5	...	...
‡	54·838	+44·300	3·60	44·7393	8·4
591					
...	+54·865	− 7·151	−4	...	...
†	54·909	+ 4·493	−5	...	...
S ‡	54·937	−39·193	2·00	45·7415	9·0
...	55·261	−45·587	−5	...	...
...	55·812	+21·205	−4	...	...
...	+55·997	−29·761	−4	...	...
...	56·085	+12·183	−5	...	...
...	56·352	+10·067	−3	...	...
...	56·710	−23·358	1·05	45·7416	9·8
...	56·731	−27·230	−5	...	...
601					
*	+56·809	+29·630	1·50	44·7394	9·4
...	56·978	−18·235	−1	45·7417	10·2
...	57·051	+16·090	−5	...	...
*	57·449	+ 2·466	2·20	44·7395	9·0
...	57·767	+57·282	−1	43·7085	10·2
...	+58·287	+41·135	−5	...	...
...	58·397	−37·769	−4	...	...
*	58·414	− 7·456	2·40	45·7418	8·6
...	58·427	+24·642	−4	...	...
...	59·155	−41·462	−5	...	...
611					
...	+59·751	−35·787	−5	...	...
*	59·757	−25·389	2·00	45·7421	9·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1 60					
1					
...	−59·922	−22·920	0·90	...	...
...	59·879	−15·754	0·90	45·7408	10·2
...	59·729	+42·496	− 5	...	...
...	59·547	+ 5·841	0·65	...	...
...	59·528	+45·852	− 4	...	...
*	−59·125	− 13·380	1·00	44·7384	10·1
...	58·977	+38·603	− 4	M	...
..	58·914	−11·697	0·80	...	...
...	58·896	+28·531	− 1	...	...
...	58·786	+30·403	− 1	...	...
11					
‡	−58·567	− 4·773	1·00	44·7385	10·2
...	58·488	−29·634	− 4	...	...
...	58·367	− 2·698	− 5	M	...
...	58·346	+26·772	0·95	44·7387	10·2
*	58·273	+11·762	1·80	44·7386	8·9
...	−58·191	− 3·906	− 5	M	...
...	58·125	− 7·092	− 5	M	...
...	57·886	−44·004	− 2	M	...
‡	57·812	+ 0·178	1·00	44·7388	10·2
...	57·731	+ 9·108	− 3	M	...
21					
...	−57·676	+10·042	− 3	...	...
...	57·402	+ 7·629	− 1	...	...
...	57·294	+ 58·004	1·05	43·7077	9·8
..	57·205	+38·105	− 4	M	...
	57·200	+18·921	− 5	M	...
...	−56·996	−40·189	− 4	M	...
..	56·896	−39·388	0·90	..	...
S *	56·847	+29·836	1·80	44·7389	8·9
..	56·730	− 7·926	− 5	M	...
...	56·504	+13·381	− 4	...	...
31					
...	−56·502	−29·417	− 4	...	...
...	56·377	− 8·789	− 5	M	...
...	56·290	− 6·690	− 1	...	...
...	56·215	− 2·938	− 5	M	...
...	56·205	−45·456	0·85	...	...
*	−56·160	+ 7·631	1·20	44·7390	9·8
	55·855	+ 2·890	− 4	M	...
	55·766	−33·731	0·65	...	...
	55·7[illegible]2	− 6·9[illegible]6	− 4	...	...
...	55·604	+26·089	− 5	...	...
41					
...	−55·575	+ 5·135	− 2	...	...
	55·457	−28·[illegible]32	− 4	M	...
	55·362	+17·343	− 5	M	
†	55·306	−34·200	− 5	...	...
..	55·104	+15·57[illegible]	0·95	...	...
..	−54·949	− 1·599	− 5	M	...
...	54·936	+29·779	0·70	...	...
	54·878	−44·127	0·95	45·74[illegible]9	10·2
	54·814	+55·408	− 5	...	
S •	54·763	−10·080	2·60	45·7410	8·1
51					
	−54·548	− 7·046	− 5	M	...
	54·487	+46·432	0·70		
...	54·419	+40·2[illegible]7	0·65	...	
...	54·247	+ 9·613	− 4	M	
	54·241	−18·137	− 5		...
	−54·215	−23·768	− 5	M	
	54·201	+14·080	− 4	M	
	54·192	−28·303	− 5	M	
	54·117	+23·441	− 2		
...	53·706	+ 1·685	0·85		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
61–120					
61					
*	−53·699	+34·658	1·05	44·7391	9·8
..	53·361	− 3·248	− 4	M	...
...	53·318	+58·924	− 4	M	...
...	53·252	−12·833	0·85	...	...
...	53·244	−15·849	0·65	...	...
*	−53·211	+ 3·622	0·85	...	...
...	53·181	− 5·312	− 5	M	...
...	52·974	−24·108	− 4	M	...
...	52·950	+18·018	− 4	M	...
...	52·935	+51·429	− 4	M	...
71					
...	−52·830	+35·583	0·85	...	...
	52·719	−18·711	− 5	M	...
*	52·614	+44·337	2·60	44·7393	8·4
...	52·578	+ 3·988	− 5	M	...
	52·545	−49·657	1·60	45·7412	9·6
...	−52·530	+56·003	− 5	M	...
.	52·522	+53·050	− 3	...	...
.	52·423	+32·135	0·80	...	...
*	52·297	− 2·034	0·95	44·7392	10·2
...	52·226	−38·362	− 3	...	...
81					
...	−52·155	−12·377	− 5	M	...
...	52·120	+ 9·839	− 1	A	...
...	51·620	−17·508	− 5	M	...
...	51·546	−10·596	− 5	M	...
...	51·390	+15·292	− 4	M	...
...	−51·346	− 9·207	− 4	M	..
...	51·311	+ 4·551	0·80	...	...
*	51·283	−48·260	2·20	45·7414	9·0
...	51·190	+ 2·090	− 5	M	...
...	51·008	+32·231	− 5	M	...
91					
...	−51·004	− 7·082	0·90	...	...
...	50·995	−11·754	− 5	M	...
...	50·939	+21·274	0·80	...	...
...	50·859	−49·108	0·70	...	..
†	50·763	−59·579	− 4	...	...
...	−50·690	−27·22[illegible]	0·90	...	...
...	50·583	− 1·479	− 5	M	...
...	50·391	+12·259	0·65	.	.
...	50·335	+34·346	− 5	M	...
†	50·196	+21·839	− 5	M	..
101					
‡	−50·194	+29·739	1·10	44·7394	9·4
..	50·106	+57·608	− 5	M	
...	50·105	+57·411	0·80	43·7085	10·2
†	50·055	+10·155	0·7[illegible]	..	
S *	49·952	−39·106	2·00	45·7415	9·0
...	−49·910	−46·[illegible]28	− 5	M	..
...	49·593	−13·316	− 5	M	...
...	49·548	+16·213	− 5		..
..	49·513	+52·640	− 5	...	
.	49·415	−45·499	− 4		
111					
	−49·195	−31·865	− 5	...	
†	49·182	−29·65[illegible]	0·80	...	...
	49·169	−28·738	− 4		...
	49·067	+21·522	− 5	M	
	49·064	+41·29[illegible]	0·75	..	
	−49·038	− 5·[illegible]6	− 5	M	...
	48·834	+10·[illegible]6	0·65	...	...
*	48·71[illegible]	+ 2·6[illegible]6	1·[illegible]	44·7395	9·[illegible]
	48·709	−34·181	− 5	M	...
*	48·664	−23·233	1·05	45·7416	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
121 180					
121					
.	−48·610	−11·742	− 5	M	...
*	48·571	−18·109	0·95	45·7417	10·2
...	48·552	+43·772	− 3	...	...
...	48·524	−27·104	0·70	...	...
...	48·442	+24·8[illegible]6	0·70	...	...
...	−48·217	+ 8·232	− 5	M	...
...	48·131	−15·455	− 5	M	...
...	48·108	−12·310	− 5	M	...
...	48·067	+37·572	− 5	M	...
...	48·015	+23·185	− 3	...	...
131					
...	−47·940	+42·365	− 4	...	...
...	47·921	+35·749	− 5	M	...
..	47·811	−46·335	− 5	M	...
...	47·807	−41·192	− 5	M	...
...	47·686	+12·586	0·65	...	...
...	−47·597	−50·649	− 5	...	...
*	47·445	− 7·286	2·20	45·7418	8·6
.	47·406	−26·551	− 5	M	...
...	47·257	−23·186	− 5	M	...
...	47·194	− 5·989	− 5	M	...
141					
...	−47·131	+27·727	− 3	...	...
*	47·123	+30·953	1·05	44·7396	9·7
*	47·094	+35·440	1·00	44·7399	10·2
...	47·087	−56·263	− 5	...	...
...	46·984	+45·438	0·65	...	...
...	−46·800	+25·055	0·90	44·7398	10·1
...	46·766	+32·578	0·70	...	...
‡	46·732	+2[illegible]·124	1·05	44·7397	9·8
...	46·675	− 8·295	− 5	M	...
...	46·613	+49·257	− 4	M	...
151					
...	−46·544	−37·575	0·80	...	...
...	46·457	+22·228	− 5	M	...
*	46·402	+ 8·867	1·00	44·7400	9·9
...	46·288	−59·490	1·10	45·7420	10·2
..	46·238	+22·746	0·65	..	...
..	−46·124	−37·036	− 5	M	..
...	46·120	+36·952	0·70	.	...
...	46·100	+19·5[illegible]6	0·80	...	...
	45·683	−41·245	0·70	...	...
...	45·612	+40·774	− 5	.	...
161					
*	−45·568	−25·164	1·8[illegible]	45·7421	9·2
	45·542	+37·158	− 5	M	...
	45·442	+12·479	− 5	M	...
.	45·423	+ 1·11[illegible]	− 5	M	..
...	45·372	+21·567	− 5	M	.
	−45·226	−35·554	0·8[illegible]		...
†	45·22[illegible]	+31·541	− 5	M	..
...	45·142	+53·57[illegible]	− 5	M	...
	45·094	− 3·144	− 2	...	...
	45·060	−44·565	− 5	...	
171					
	−45·057	−18·160	0·70		
	44·852	+ 59·482	− 4		
	44·6[illegible]8	−18·569	0·9[illegible]	...	
	44·555	−41·4[illegible]4	0·80		
	44·166	− 3·865	0·80		
	−44·328	−15·80[illegible]	− 5	M	
	44·327	−36·738	0·90	...	
...	44·268	− 1·455	0·70		
	44·266	+11·633	0·75		
	44·233	−15·934	− 4	M	

ES measures from 1, 236, 508, 65, 701, 952, 1099, 1243, 1405, 155[illegible]
NM . . 108, 368, 551, 717, 853, 1025, 1161, 1313, 1473, 163[illegible]

Many faint stars measured by NM are probably not true stars and have been deleted.
Distances of close pairs are estimated.

181–240

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
181					
...	−44·183	−13·723	0·80	...	...
...	44·091	−21·092	0·65	...	...
...	44·055	− 0·008	− 5	M	...
*	44·055	−54·370	0·90	...	...
...	44·053	+27·949	0·70	...	...
...	−44·046	+40·710	− 5	M	...
*	43·771	−10·607	1·00	45·7423	9·8
...	43·673	+30·776	0·80	...	...
...	43·500	−11·612	− 4	M	...
...	43·490	−45·695	− 4	...	...
191					
...	−43·475	+43·836	− 5	M	...
...	43·408	+ 4·501	− 5	M	...
...	43·351	+ 6·602	0·75	...	...
...	43·259	+ 5·532	0·65	...	...
...	43·258	+30·602	− 4	M	...
*	−43·234	−38·169	1·00	45·7422	10·1
...	43·171	+41·135	0·75	...	...
...	43·135	−48·744	− 5	M	...
...	43·112	+ 8·705	− 5	M	...
...	43·057	+48·491	− 4	...	...
201					
...	−43·035	+42·231	− 3	M	...
...	42·944	+35·979	0·65	...	...
...	42·924	+32·450	0·70	...	...
...	42·673	−13·465	− 1	...	...
*	42·401	−31·101	1·15	45·7425	9·7
...	−42·360	+ 2·266	0·80	...	...
...	42·289	−48·188	0·80	...	...
...	42·285	+11·850	0·70	...	...
...	42·201	−32·445	− 5	M	...
...	42·121	− 2·370	− 4	M	...
211					
...	−42·001	−14·072	− 4	M	...
...	41·898	+16·525	− 5	M	...
...	41·856	+ 1·260	− 5	M	...
...	41·834	−41·165	− 5	M	...
...	41·822	−56·835	− 5	...	...
...	−41·805	+ 6·044	− 5	M	...
*	41·786	− 7·087	1·10	45·7427	9·6
...	41·587	+52·047	0·65	...	...
...	41·526	−34·052	− 5	M	...
...	41·506	+11·058	− 4	M	...
221					
...	−41·442	+46·852	− 4	..	..
...	41·392	+ 9·680	0·65	...	...
...	41·208	+17·319	− 5	M	...
*	41·146	−49·131	1·10	45·7426	9·9
...	41·141	+23·096	− 5	M	...
...	−41·044	+47·110	− 5	M	...
...	40·986	−52·111	− 4	M	...
...	40·980	+36·792	− 5	M	...
...	40·934	+15·079	− 5	M	...
...	40·928	+47·307	− 5	M	...
231					
...	−40·861	+18·717	− 5	M	...
...	40·779	+ 8·737	− 5	M	...
...	40·639	− 7·336	0·70	...	...
*	40·558	− 4·523	1·40	44·7401	9·4
...	40·356	+32·767	− 5	M	...
...	−40·173	+50·357	0·90	44·7404	10·2
...	40·117	− 2·445	0·90	...	...
‡	40·101	+40·151	0·90	...	...
...	40·064	−48·938	0·80	...	...
...	40·062	+ 7·351	0·65	...	...

241–300

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
241					
*	−40·054	−40·946	0·90	45·7428	10·2
*	39·986	+28·767	0·95	...	...
...	39·983	−10·482	− 4	M	...
...	39·911	− 4·141	− 5	M	...
*	39·880	+10·892	1·40	44·7402	9·4
	−39·851	− 3·592	− 5	M	...
*	39·796	+14·453	1·60	44·7403	9·4
...	39·772	−49·130	− 5	...	...
...	39·728	+18·580	0·70	...	...
...	39·537	+24·259	0·90	...	...
251					
...	−39·502	+26·874	− 4	M	...
...	39·364	−50·601	− 3	..	...
...	39·343	+53·227	− 5	M	...
...	39·224	+21·054	− 5	M	...
...	39·151	+27·963	− 5	M	...
...	−39·138	− 6·764	− 5	M	..
†	39·074	+55·011	− 5	M	...
...	38·987	+59·756	− 2	...	...
...	38·748	+20·297	− 5	M	...
...	38·738	−55·358	− 4	...	...
261					
...	−38·721	+48·705	− 5	M	...
...	38·691	+57·418	− 5	M	...
...	38·652	−52·194	− 4	...	...
...	38·643	+43·290	− 3	M	...
...	38·638	+ 9·339	− 3	M	...
...	−38·629	+46·843	0·90	...	...
...	38·569	−53·020	− 2	..	...
...	38·560	+12·986	0·70	...	...
*	38·242	+37·088	1·05	44·7407	10·0
...	38·096	+13·905	− 3	M	...
271					
...	−38·068	+28·398	− 5	M	...
*	37·959	+12·634	2·70	44·7405	7·9
*	37·928	− 0·078	0·95	44·7406	10·2
...	37·893	+49·737	− 5	M	...
...	37·810	+17·118	0·70	...	...
...	−37·787	+15·435	− 4	M	...
...	37·747	+35·699	0·65	A	...
...	37·721	+10·733	− 5	M	...
...	37·256	+44·970	− 3	M	...
...	37·189	+25·320	− 4	M	...
281					
...	−37·103	+29·072	− 5	M	..
...	36·850	− 3·007	− 5	M	..
...	36·799	+18·497	− 2	M	...
*	36·706	+ 7·497	0·90	44·7408	10·2
*	36·651	+43·048	1·30	44·7409	9·6
...	−36·532	−28·844	0·65	..	...
...	36·529	+36·668	− 5	M	...
..	36·507	+20·238	− 5	M	...
*	36·428	+55·263	1·15	43·7095	10·0
...	36·379	− 0·322	− 5	M	...
291					
*	−36·308	−49·220	1·35	45·7429	9·4
...	36·299	+14·039	0·65	...	...
...	36·110	−49·119	− 3	...	...
...	36·072	−21·313	0·65	..	..
...	35·975	−54·341	− 5	M	..
...	−35·931	− 5·443	− 5	M	..
...	35·889	+ 2·234	− 5	M	...
*	35·866	−41·043	1·15	45·7430	9·8
...	35·849	+14·384	0·70	...	...
...	35·801	− 7·765	0·90	...	...

301–360

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
301					
...	−35·791	− 4·898	− 5	M	...
†	35·772	+30·121	− 1	...	...
...	35·666	+11·460	− 5	M	...
...	35·643	−37·118	− 4	...	...
...	35·637	+23·593	− 3	M	...
...	−35·442	+ 3·186	− 1	A	...
...	35·419	−45·760	0·75	...	...
...	35·378	+48·546	0·75	...	...
...	35·032	−57·630	− 5	...	...
...	34·856	−28·338	0·70	...	...
311					
...	−34·759	−58·078	− 2	...	...
...	34·738	− 8·362	0·70	...	...
...	34·704	+13·104	− 4	M	...
...	34·694	+25·800	− 5	M	...
...	34·656	−10·765	− 2	...	...
...	−34·651	−45·993	− 5	M	...
...	34·234	+ 8·881	− 4	M	...
...	34·197	+ 2·780	− 3	M	...
...	34·190	+41·121	− 4	M	...
...	34·182	−15·289	− 2	...	...
321					
...	−34·093	+29·775	− 1	...	...
...	33·895	+48·651	0·85	...	...
...	33·874	+59·405	0·90	43·7096	10·2
...	33·784	+15·043	− 5	M	...
...	33·782	−20·973	0·80	...	...
...	−33·781	+ 1·493	− 5	M	...
...	33·751	+ 3·387	− 4	M	...
...	33·693	−50·774	− 4	M	...
...	33·649	+28·239	0·90	...	...
...	33·586	+55·582	− 5	M	...
331					
*	−33·584	+ 0·624	0·90	...	...
*	33·514	+20·627	0·90	...	...
*	33·061	+27·158	2·80	44·7413	7·6
...	33·024	+32·399	− 5	M	...
...	33·004	−31·975	− 5	M	...
...	−32·989	+ 9·697	− 5	M	...
...	32·921	− 0·393	− 2	...	...
*	32·838	−12·026	1·40	45·7431	9·4
...	32·806	−16·765	− 4	M	...
...	32·719	− 3·437	− 4	M	...
341					
...	−32·622	−49·916	− 5	M	..
...	32·504	+15·403	− 5	M	...
...	32·387	+42·298	0·70	...	...
...	32·341	+42·427	0·70	...	...
...	32·297	−23·458	0·80	..	...
...	−32·284	−35·538	− 5	M	...
*	32·257	−30·593	0·90	...	...
...	32·006	+13·905	− 5	M	...
..	31·871	− 8·296	− 4	...	...
...	31·847	−28·972	− 5	M	...
351					
*	−31·533	−43·169	1·00	45·7432	10·1
...	31·518	+36·007	− 5	M	...
...	31·462	+23·117	0·65	...	...
...	31·350	+34·213	0·85	...	...
...	31·248	−15·803	0·80	...	...
*	−31·232	−14·539	0·90	...	...
*	31·050	−31·304	1·05	45·7433	9·7
...	30·983	+16·298	− 5	M	...
...	30·972	+43·564	− 4	...	...
...	30·962	+42·964	− 4	M	...

361-420

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75	C.P.D. No.	C.P.D. Mag
361					
...	−30·667	−17·357	0·70	...	...
*	30·630	−11·851	0·95	45·7434	10·1
...	30·598	−18·661	− 3	...	...
...	30·530	+11·833	− 1	..	...
...	30·527	−35·563	0·65	...	..
...	−30·484	− 0·338	− 4	M	...
†	30·387	−19·564	− 2	...	...
...	30·190	+ 3·570	− 4	M	..
...	30·185	+26·910	− 5	M	...
...	30·153	+ 34·504	− 5	M	...
371					
..	−30·083	+ 7·546	− 5	M	...
..	29·967	−48·527	− 5	M	..
.	29·884	+58·602	− 5	M	...
...	29·698	−57·452	− 4	...	..
..	29·674	+ 6·743	− 4	M	...
...	−29·604	+49·429	− 5	...	..
...	29·544	+ 7·137	− 4	M	...
..	29·517	+19·048	0·70	...	...
*	29·466	+28·888	1·10	44·7411	9·4
...	29·291	− 0·018	− 5	M	...
381					
...	−29·169	− 1·813	0·65	...	...
...	29·046	−27·607	0·70	...	...
	29·030	−11·003	− 5	M	..
...	29·027	−40·820	− 4	M	..
...	28·947	−45·871	− 5	M	..
...	−28·940	+18·694	0·70	...	...
..	28·848	+11·209	− 5	M	...
...	28·757	−12·518	− 5	M	...
...	28·596	−52·458	− 5	...	...
.	28·517	+59·562	− 5	M	...
391					
...	−28·469	− 9·512	0·65	...	.
...	28·367	+22·759	0·70	...	...
...	28·227	+53·059	− 5	M	...
..	28·192	+49·549	− 5	M	...
*	28·145	+51·555	1·10	44·7412	10·0
	−27·997	+49·107	0·75	...	...
*	27·879	−40·759	1·10	45·7435	9·7
...	27·831	+30·717	− 5	M	...
..	27·732	+31·909	− 3	.	...
	27·715	+19·201	0·70	...	...
401					
	−27·683	+ 5·531	− 4	M	...
*	27·558	−41·512	0·90	...	...
*	27·455	+35·023	1·05	44·7413	9·7
	27·275	−45·604	− 5	M	...
	27·246	+16·159	− 5	M	...
*	−27·126	−11·530	1·00	45·7436	10·2
...	27·047	−14·476	− 3	M	
...	27·015	+54·321	− 5	M	
...	27·009	−20·547	0·65	A	
	27·008	−43·867	0·70	...	
411					
.	−27·003	−31·967	0·75		
	26·928	+ 6·952	0·70	A	
	26·762	+22·539	− 5	M	
	26·696	+21·649	− 5	M	
*	26·681	+42·205	1·05	...	...
...	−26·603	+48·181	− 4	M	
	26·517	−16·587	0·70	...	
†	26·496	+40·551	0·65		
	26·219	−39·946	0·65		
	26·121	−26·453	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75	C.P.D. No.	C.P.D. Mag
421					
*	−26·095	+40·246	1·10	44·7414	9·7
..	26·077	+30·404	− 5	M	...
...	25·934	−43·647	− 5	M	..
*	25·896	−22·455	1·05	45·7437	9·9
..	25·842	+31·936	− 5	M	...
	−25·834	+ 59·566	− 3	.	...
*	25·775	+39·958	1·00	44·7416	9·8
...	25·730	− 7·184	− 2	M	...
S *	25·712	+48·080	2·10	44·7415	8·4
...	25·54	+41·236	− 4	M	...
431					
†	−25·290	+20·252	0·85	44·7417	10·2
...	25·278	+ 9·919	0·65	...	.
†	25·264	+45·309	− 5	M	...
..	25·207	−58·722	0·80	..	
...	25·177	+19·141	− 5	M	
.	−24·824	+57·779	1·10	..	..
	24·751	−47·276	− 5	M	..
	24·706	+37·777	− 3	M	...
...	24·662	−31·237	− 3	.	...
...	24·597	+ 9·943	0·65	A	...
441					
.	−24·509	+47·445	0·75	...	.
...	24·479	+38·498	0·75	...	.
...	24·324	−39·963	0·70	...	.
...	24·202	+19·303	− 3	M	.
...	24·198	−18·488	− 5	M	
...	−24·032	+ 26·207	− 4	M	
...	23·710	+52·026	− 5	M	...
...	23·662	−16·813	− 5	M	...
...	23·531	−15·379	− 5	M	...
*	23·396	−41·731	0·90	..	.
451					
	−23·301	+25·443	− 5	M	
.	23·199	+46·898	0·75	...	
	23·191	−22·375	− 4	M	
.	23·179	−23·698	0·70	...	
	23·138	−41·308	− 5	M	
...	−23·109	0·088	0·95	...	...
.	23·031	+ 9·506	0·70	...	.
...	22·966	+47·503	− 5	M	...
...	22·889	+26·326	− 5	M	..
	22·851	+14·508	0·65		..
461					
.	−22·842	+30·576	− 4	M	...
	22·720	+55·876	0·70	A	...
..	22·696	−19·467	− 4	M	.
...	22·622	+ 4·763	− 5	M	
	22·583	−13·743	0·70		
*	−22·492	+ 5·246	1·05		
	22·466	−20·081	− 5	M	
.	22·312	+10·654	− 4		
	22·31	+5·739	− 5	M	
*	22·245	+ 34·157	1·00	44·7418	10·
471					
	−22·162	−2·451	− 5	M	
...	22·115	0·483	0·70	A	
...	21·9	+55·529	− 5	M	...
	21·956	+11·65	0·65		
	21·931	+11·661	0·75		
	−21·824	+31·47	− 5	M	
	21·579	−2·34	0·65	...	
	21·551	+22·10	0·6		
..	21·623	+11·5	0·75		.
*	21·606	+14·47	1·05	44·7419	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75	C.P.D. No.	C.P.D. Mag.
481					
	−21·644	+16·689	− 5	M	
	21·633	+23·517	− 5	M	
	21·608	−36·615	− 5	M	
	21·540	−12·911	0·70		
	21·499	−28·616	− 5	M	..
	−21·309	+27·742	− 5	M	
S *	21·341	+ 6·572	2·10	44·7420	8·8
...	21·332	+17·729	0·65	A	..
...	21·260	+15·743	− 3	M	.
.	21·090	−3·648	− 4	M	
491					
.	−21·086	−17·838	− 5	M	..
*	21·012	−45·396	1·10	45·7438	9·6
*	20·968	−25·973	1·00	...	..
...	20·953	+14·184	0·70	...	...
...	20·922	−55·328	− 1	..	...
...	−20·910	+38·707	0·90	...	..
.	20·894	−35·095	− 5	M	..
	20·887	−49·237	− 4	M	...
...	20·788	+38·499	− 5	...	..
..	20·744	−39·884	− 5	M	...
501					
.	−20·691	+29·262	0·70	...	...
..	20·629	−42·122	− 5	M	...
S *	20·617	−50·379	1·90	45·7439	9·2
...	20·604	+31·550	− 5	M	...
...	20·528	+27·267	− 3	M	...
..	−20·463	+ 4·298	− 5	M	...
...	20·452	+46·669	0·65	...	...
..	20·158	+15·917	− 5	M	...
	20·134	−34·731	0·90	...	...
	19·865	+21·870	− 3	M	...
511					
...	−19·837	−39·289	− 5	M	...
.	19·786	+32·93	− 5	M	...
	19·784	+27·807	0·80		.
...	19·735	+16·95	− 4	M	...
*	19·647	+ 9·052	1·15	44·7421	9·6
	−19·633	+39·034	− 4	..	..
	19·613	+ 33·304	− 5	M	..
..	19·604	−39·913	− 5	M	
...	19·584	− 1·391	− 3	M	.
...	19·5	−41·4	− 4	M	.
521					
	−19·448	−14·669	− 2	.	.
	19·377	+48·531	− 5	M	
*	19·375	− 5·95	1·10	45·440	9·6
...	19·375	− 7·163	0·4	M	...
...	19·309	+22·87	0·5	M	.
...	−19·323	−52·27	0·80		...
*	19·317	+ 13·264	1·10	44·7422	9·2
..	19·248	− 4·344	0·80		...
	19·233	−38·53	− 4	M	...
	19·221	+28·140	− 5	M	..
531					
	−19·15	+ 36·2	− 5	M	...
	19·13	−5·0	0·90	.	...
*	19·12	−24·82	1·00	45·441	9·9
	19·08	−2·53	− 5	M	...
	18·941	+ 2·65	0·65	A	
	−18·76	+ 0·75	0·80	...	...
	18·615	−5·043	0·80	...	
	18·812	−53·747	0·65	...	...
	18·76	−1·256	0·85		
	18·48	−5·45	0·90	...	.

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
541–600					
541					
...	−18·478	+53·090	− 1	...	...
*	18·437	+27·885	0·90	...	...
...	18·263	−17·269	− 5	M	...
*	18·104	+11·833	0·90	44·7423	10·2
...	18·047	+42·013	− 3	M	...
...	−17·985	+26·880	0·75	...	...
...	17·865	−18·228	− 5	M	...
...	17·839	−17·857	0·75	...	...
...	17·771	+19·044	− 4	M	...
...	17·701	+30·314	− 3	M	...
551					
...	−17·580	+40·149	− 4	M	...
...	17·532	−42·926	0·75	...	...
...	17·373	+22·573	0·75	...	...
...	17·315	−48·007	− 5	M	...
...	17·058	+21·614	0·75	...	...
...	−16·927	−11·893	− 3	M	...
...	16·926	−57·312	0·80	...	...
*	16·827	+16·374	0·95	...	...
...	16·774	−34·296	0·65	...	...
...	16·673	−50·507	− 5	M	...
561					
...	−16·592	+47·991	− 3	...	...
*	16·392	+16·048	0·95	...	...
...	16·339	+25·536	0·65	...	...
...	16·325	−57·934	0·75	...	...
...	16·318	−44·177	0·90	...	...
...	−16·267	−37·155	− 5	M	...
...	16·250	−50·189	− 5	M	...
...	16·211	+43·596	0·65	...	...
...	16·208	−11·589	0·65	...	...
...	16·122	− 1·692	− 4	M	...
571					
...	−16·040	− 6·664	− 4	M	...
...	15·909	+49·574	− 3	...	...
..	15·859	+ 6·884	− 5	M	...
...	15·851	−33·367	− 5	M	...
...	15·724	+34·442	− 5	M	...
*	−15·718	+13·043	0·85	...	..
...	15·705	+20·786	− 4	M	...
...	15·526	− 6·364	− 5	M	...
...	15·518	+15·386	0·80	...	...
†	15·447	−50·635	− 3	...	...
581					
...	−15·162	+27·631	− 4	M	...
...	15·111	+41·675	− 5	M	...
...	14·919	−49·544	− 5	M	...
*	14·827	+34·311	1·05	44·7424	9·8
...	14·771	+25·834	− 4	M	...
...	−14·638	−16·981	0·65	A	...
...	14·496	−16·847	− 5	M	...
...	14·453	−40·922	− 5	...	...
...	14·402	−25·998	0·70	...	...
...	14·370	−41·540	0·80	...	...
591					
...	−14·366	− 5·007	− 5	M	...
...	14·293	+ 0·289	− 5	M	...
...	14·152	+38·392	− 4	M	...
*	14·123	−50·653	0·95	...	...
..	14·094	+18·875	0·95	44·7425	10·2
...	−14·010	+49·652	0·75	..	...
...	13·970	−41·746	0·90	...	...
...	13·903	+ 9·269	− 5	M	...
...	13·886	−46·248	0·90	...	...
...	13·767	−59·455	− 5	M	...
601–660					
601					
...	−13·766	+15·475	− 5	M	...
...	13·613	−12·042	0·70	...	...
...	13·452	+14·715	− 5	M	...
...	13·438	−54·383	− 5	M	...
...	13·391	+14·795	− 4	M	...
...	−13·295	−41·553	0·85	...	...
...	13·244	+31·260	− 5	M	..
*	13·230	+43·247	1·40	44·7426	9·2
*	13·095	+ 5·054	0·95	...	
...	13·055	− 8·989	− 1	...	...
611					
...	−12·944	+50·392	0·65	...	...
..	12·921	+35·800	0·70	...	...
...	12·888	+56·087	− 5	M	...
*	12·879	+32·306	0·95	...	...
*	12·874	− 5·870	1·10	45·7442	9·6
‡	−12·711	+59·974	1·10	43·7114	9·6
...	12·645	+42·450	− 4	...	...
*	12·542	− 0·950	1·70	44·7427	9·2
...	12·375	+57·815	− 5	M	...
...	12·212	+49·851	− 5	M	...
621					
*	−12·085	−22·307	2·60	45·7444	8·2
...	12·045	+39·549	− 5	M	...
...	11·997	+16·286	− 5	M	...
*	11·981	−52·496	1·00	45·7443	10·2
...	11·955	− 9·314	0·70	...	...
...	−11·880	+48·582	− 4	...	...
...	11·811	+42·425	− 5	M	...
*	11·627	+40·663	1·15	44·7429	9·6
S ‡	11·441	− 4·796	2·90	44·7428	7·7
...	11·404	+48·498	0·70	...	...
631					
...	−11·358	+27·180	− 5	M	...
...	11·293	−58·467	− 4	M	...
...	11·238	+35·550	1·00	..	...
...	11·205	−42·315	0·70	...	...
...	11·203	−30·263	0·75	...	...
...	−11·135	+43·131	− 3	...	...
...	11·099	−52·138	0·75	..	...
...	11·048	−46·125	− 4	M	...
...	10·971	+39·548	− 4	M	...
...	10·910	−11·029	0·65	...	...
641					
*	−10·883	+48·630	1·00	...	...
...	10·839	−56·942	− 1	...	...
...	10·739	−23·266	− 4	M	...
...	10·711	+54·447	− 5	M	...
*	10·696	+ 3·170	0·90	...	...
...	−10·621	+51·723	− 5	M	...
...	10·609	+52·589	− 5	M	...
...	10·484	−12·355	− 4	M	...
†	10·439	−44·177	− 4	...	...
†	10·353	+29·870	0·75	...	...
651					
...	−10·312	+22·271	− 5	M	...
..	10·292	−41·102	0·70	...	...
...	10·290	−24·593	− 5	M	...
...	10·099	−53·174	− 5	M	...
*	9·971	+52·536	1·60	44·7430	9·2
...	− 9·949	−24·493	− 5	M	...
...	9·902	+ 0·468	− 1	β	...
...	9·891	−52·566	− 1	...	...
...	9·844	+30·299	− 5	M	...
...	9·763	+49·906	− 1	...	...
661–720					
661					
...	− 9·737	+47·169	0·65	...	...
...	9·723	−52·380	− 5	M	...
...	9·664	+22·575	0·75	...	...
..	9·658	+23·402	0·90	...	...
...	9·643	+19·012	− 5	M	...
*	− 9·518	+38·612	1·00	44·7431	9·9
...	9·502	+19·153	− 5	M	...
...	9·281	+13·913	0·85	...	...
...	9·252	+50·193	− 5	M	...
...	9·149	−28·880	− 5	M	...
671					
...	− 9·061	−16·785	− 5	M	...
...	9·028	−38·680	0·85	...	...
...	8·937	−48 610	0·75	...	...
...	8·739	−36·627	0·75	...	...
...	8·705	+38·265	− 3	M	...
...	− 8·615	+36·410	− 1	...	...
...	8·582	+37·870	− 2	M	...
...	8·544	−15·573	− 2	M	...
...	8·454	+23·455	− 2	M	...
...	8·445	−34·008	− 1	...	...
681					
...	− 8·366	+48·215	− 5	M	...
...	8·359	+10·427	− 5	M	...
...	8·356	−13·132	− 1	...	...
...	8·350	−29·387	− 5	M	...
...	8·323	+33·595	− 1	...	...
...	− 8·265	−20·859	− 5	M	...
...	8·058	−16·724	− 4	M	...
...	7·985	+20·262	0·80	...	...
..	7·915	+23·812	− 2	...	...
...	7·864	− 4·531	− 2	M	...
691					
...	− 7·832	−58·513	− 5	M *m*	...
...	7·767	+28·256	0·85	...	...
...	7·545	−49·316	− 2	*m*	...
...	7·320	−42·176	0·75	...	...
...	7·232	−42·071	0·70	...	...
...	− 7·165	+12·667	− 2	M	...
*	7·030	−52·695	1·05	45·7445	10·0
...	6·985	+11·586	− 3	M *m*	...
...	6·937	+14·359	− 4	M *m*	...
...	6·793	+37·422	0·80	...	...
701					
...	− 6·746	+18·249	− 5	M *m*	...
...	6·576	+40·580	− 5	M	...
...	6·569	+58·952	− 5	M	...
..	6·540	+52·986	0·65	...	...
*	6·448	+17·557	1·60	44·7432	9·0
...	− 6·367	+ 6·414	− 5	M *m*	...
...	6·270	+23·931	− 5	M *m*	...
...	6·224	+51·014	0·65	...	...
*	6·021	−52·050	1·05	45·7446	10·0
...	6·019	+50·934	− 3	...	...
711					
...	− 5·753	− 4·438	− 4	M *m*	...
*	5·735	+29·250	0·90	44·7433	10·2
...	5·657	− 5·976	− 5	M *m*	...
...	5·593	−49·353	− 5	*m*	...
...	5·539	+ 3·115	0·65	...	...
...	− 5·470	+ 7·132	0·75	...	...
†	5·392	−49·328	− 5	M *m*	...
...	5·299	− 5·610	0·80	*m*	...
...	5·179	+10·946	− 3	M *m*	...
...	5·118	+52·180	0·75	...	...

721 780

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
721					
..	− 5·051	+18·538	− 5	M m	...
...	5·024	+40·141	0·70	...	...
*	4·894	+42·678	0·95	...	.
*	4·767	+40·298	0·90	.	.
...	4·728	+32·990	− 5	M m	
...	4·659	+ 2·813	− 5	M m	
...	4·572	−27·880	0·70	...	..
...	4·550	+26·355	− 5	M m	...
...	4·502	+51·607	− 5	M m	.
...	4·498	+ 5·613	0·70	...	..
731					
..	− 4·485	−38·178	− 5	m	.
...	4·458	+29·312	− 5	M m	
...	4·381	−48·047	− 5	M m	...
...	4·327	+ 2·512	− 5	M m	...
...	4·297	+46·936	− 5	M m	...
...	− 4·247	−28·762	− 5	M m	...
†	4·245	−29·766	− 4	m	...
...	4·214	−57·188	− 5	M m	.
...	4·146	−41·200	0·70	m	...
...	4·073	+43·522	− 5	M m	...
741					
...	− 4·013	+52·889	− 4	M	..
...	3·962	−15·975	− 4	M m	...
..	3·915	−36·538	− 5	M m	...
...	3·904	+18·906	− 5	M m	...
*	3·866	+33·931	0·95	...	..
..	− 3·725	−35·382	− 5	M m	...
..	3·640	+23·383	− 5	M m	..
...	3·597	+20·965	− 5	M m	.
...	3·523	+43·127	0·70	...	...
...	3·401	−50·714	− 5	M m	...
751					
...	− 3·390	−37·442	− 5	M m	...
..	3·314	−55·516	− 4	M m	...
.	3·304	+14·571	0·70	...	..
†	3·230	+30·046	− 4	M m	...
...	3·161	+48·984	0·90	44·7434	10·2
*	− 3·150	+ 3·927	0·90	...	...
...	3·143	−59·459	− 5	M m	..
...	3·136	−52·992	− 1	m	...
...	3·127	− 7·972	− 5	M m	...
...	3·116	+35·356	− 4	M m	...
761					
*	− 3·089	−15·894	1·20	45·7448	9·6
...	3·088	−13·161	0·65	m	
...	3·044	−44·929	0·70	m	..
...	2·966	−49·174	0·70	m	.
..	2·965	−55·905	− 5	M m	..
	− 2·938	−45·983	− 5	M m	..
	2·721	−43·879	0·80	...	.
...	2·708	−11·829	0·80	...	
†	2·462	+59·961	− 5	M m	
.	2·384	+55·862	− 5	M m	
771					
..	− 2·301	+45·775	0·70		.
†	2·282	−54·664	0·80		
...	1·995	−56·296	0·65	m	
	1·929	+33·319	0·65	M	..
*	1·923	+48·208	1·00	44·7435	10·2
...	− 1·918	+ 9·481	0·70	A m	
...	1·852	+50·789	− 5	M m	
...	1·778	−14·873	0·70	m	
...	1·762	+33·221	0·75		
*	1·700	−54·996	1·05	45·7449	10·2

781 840

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
781					
...	− 1·552	−25·968	− 5	M m	
...	1·532	−10·901	0·85	m	
..	1·384	−49·583	0·70	m	
..	0·998	+ 8·853	− 5	M m	...
...	0·933	+32·560	− 4	M m	...
*	− 0·875	−37·901	1·00	45·7451	10·2
.	0·758	+27·073	0·80	...	...
...	0·757	−26·286	− 5	M m	
..	0·629	+ 0·496	− 5	M m	...
*	0·657	+40·427	1·00	44·7436	10·0
791					
†	− 0·645	+45·076	0·75	...	..
..	0·627	− 5·343	− 5	M m	.
...	0·511	−12·224	− 4	M m	...
..	0·364	−59·040	0·75	...	...
...	0·168	−28·428	− 4	M m	..
.	− 0·137	+49·694	0·85	...	...
...	− 0·050	−12·209	− 3	M m	...
...	+ 0·009	−53·833	− 4	M m	...
...	0·016	−10·421	− 4	m	..
...	0·046	+ 9·778	− 4	M m	...
801					
...	+ 0·075	+18·731	− 4	M m	...
...	0·198	+33·429	− 5	M m	...
*	0·243	+11·624	1·25	44·7437	9·6
...	0·268	+38·549	− 1	M	..
...	0·333	+ 6·090	− 5	M m	..
...	+ 0·347	−45·468	− 3	m	...
...	0·444	−53·867	− 5	M m	...
...	0·475	+49·348	− 5	M m	...
...	0·478	+31·431	− 5	M m	...
...	0·478	−21·752	− 5	M m	...
811					
...	+ 0·591	− 2·801	− 5	M m	...
...	0·682	−16·613	0·65	m	...
...	0·727	+14·422	− 4	M m	.
...	0·769	−42·222	0·90	...	
...	0·770	−36·739	− 5	M m	..
...	+ 0·951	−46·301	− 5	M m	
...	0·999	−14·070	− 5	M m	
...	1·05	−54·493	− 5	M m	
*	1·159	−28·066	1·10	45·7452	9·8
...	1·199	+37·399	− 1	...	..
821					
...	+ 1·310	+35·658	− 3	M m	
...	1·436	−37·787	− 5	M m	.
*	1·456	+43·004	0·90	44·7438	10·2
...	1·579	+36·209	− 4	M m	...
*	1·632	+42·792	0·90	44·7439	10·2
	+ 1·654	+38·028	− 1	...	.
...	1·677	+42·274	− 4	M	...
...	1·685	+40·346	− 5	M m	...
...	1·768	+49·695	− 5		...
*	1·910	−49·574	0·95	45·7453	10·2
831					
†	+ 2·073	+35·024	− 4	M	...
...	2·083	+37·326	0·90		
.	2·120	+21·278	− 5	M m	...
*	2·253	−28·389	1·00	45·7454	9·8
..	2·287	−31·056	− 5	M m	
	+ 2·290	−31·329	− 3	M	...
..	2·343	−25·004	− 5	M m	
	2·353	−55·793	− 5	...	...
	2·447	+39·692	− 5	M m	.
	2·553	− 6·879	− 4	M m	...

841 900

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
841					
†	+ 2·516	+30·114	− 3		
*	2·557	+28·389	1·20	44·7440	9·6
	2·574	−35·486	0·70	.	...
	2·596	−34·357	− 4	M m	.
	2·609	−17·541	0·65	.	...
*	+ 2·822	+26·767	1·10	44·7441	9·8
...	2·833	− 5·132	− 4	M m	...
	2·914	−45·226	− 5	M m	...
*	2·997	+40·327	1·30	44·7442	9·6
..	3·106	−53·535	− 3	m	...
851					
...	+ 3·171	−45·136	0·65	m	...
...	3·180	+17·459	0·75	...	...
...	3·187	+13·830	− 5	M m	...
...	3·236	+16·490	− 4	M m	...
...	3·255	+28·542	− 5	M m	.
...	+ 3·327	+51·131	− 5	M m	...
...	3·353	−12·442	− 5	M m	...
*	3·411	+21·660	1·10	44·7443	9·7
...	3·562	+35·155	− 2	M	...
S *	3·770	+16·429	4·00	44·7444	7·4
861					
..	+ 3·858	+14·621	− 5	M m	...
..	3·970	+ 2·238	− 3	M m	...
...	4·027	+53·338	− 5	M m	...
*	4·094	+31·193	1·60	44·7445	9·2
..	4·094	−55·520	− 5	M m	..
..	+ 4·202	+20·310	− 4	M m	...
...	4·326	+46·318	0·70	...	.
..	4·325	−56·108	0·85	...	
..	4·373	−46·393	− 4	M m	.
..	4·378	+44·409	− 1	.	
871					
...	+ 4·394	−54·575	0·75	...	
..	4·464	−23·573	− 5	M m	..
S †	4·523	+56·069	2·00	43·7128	8·4
*	4·602	−58·908	1·20	45·7455	9·8
.	4·722	+13·295	− 5	M m	
...	+ 4·767	−57·376	− 5	M m	.
*	4·872	−41·374	1·00	.	...
..	5·069	+24·710	− 5	M m	
..	5·093	−24·163	− 5	M m	
	5·136	+44·200	− 5	M m	
881					
...	+ 5·154	+38·643	0·90	...	
	5·271	+44·809	− 5	M m	
.	5·315	−23·555	− 5	M m	...
	5·396	+ 4·425	− 5	M	..
	5·418	−56·401		...	
	+ 5·583	−41·983	− 5	M m	
	5·628	−58·510	0·75	m	
	5·723	+51·752	0·75	.	
...	5·743	−34·751	− 4	M m	..
.	5·759	−55·012	0·90		...
891					
	+ 5·765	− 9·414	− 4	M m	
*	5·814	−26·248	1·10	45·7456	9·6
...	5·883	+20·511	0·70		
*	5·893	+57·314	1·10	43·7129	9·2
	5·899	− 3·281	0·65	M b	...
...	+ 6·067	−33·115	− 5	M	...
.	6·144	−54·271	− 5	m	.
	6·315	−17·947	0·70		.
...	6·445	+41·885	0·70		
...	6·867	+15·745	− 5	m	

901–960

Notes.	Co-ordinates. x.	y.	Diam. 0·75.	C.P.D. No.	Mag.
901					
...	+ 6·698	−30·450	− 5	M m	
..	6·793	−32·830	0·80	...	..
...	6·805	−22·300	0·70	a	...
...	6·833	− 5·505	0·70	b	...
...	6·890	+ 4·533	− 5	m	...
...	+ 6·891	−33·222	0·70	...	...
...	6·958	+51·160	− 5	m	...
...	6·977	+ 8·774	− 5	m	...
...	7·003	+18·556	0·65	a	...
*	7·062	+27·296	1·05	...	...
911					
†	+ 7·131	+35·013	− 5	m	...
...	7·203	+20·700	− 5	m	...
...	7·355	−44·803	− 5	m	...
...	7·444	+46·354	0·80	...	...
*	7·501	+44·904	0·95	...	...
...	+ 7·557	+52·558	− 3	...	...
...	7·594	+ 6·402	− 5	m	...
...	7·598	−35·409	0·80	a	...
*	7·747	+18·765	1·00	44·7446	10·1
*	7·871	+20·507	1·00	44·7447	10·2
921					
...	+ 7·890	− 9·276	− 5	m	...
...	8·072	+53·799	1·00	...	...
...	8·080	−46·205	− 5	m	...
...	8·128	+49·139	− 5	...	...
...	8·205	+38·187	0·70	...	...
...	+ 8·271	−12·590	− 5	m	...
*	8·298	−19·078	1·00	45·7457	10·2
...	8·434	+53·110	− 3	...	...
...	8·494	+19·086	− 5	m	...
S *	8·576	−50·007	1·60	45·7458	9·0
931					
...	+ 8·600	+ 0·557	0·70	a	...
...	8·681	+ 6·530	− 4	m	...
...	8·731	−51·127	0·65	m	..
*	8·814	−35·060	2·00	45·7459	8·7
*	8·898	−24·605	1·00	45·7460	9·9
...	+ 8·928	+54·342	− 5	m	...
...	8·960	−58·136	− 5	m	...
*	8·973	−21·912	1·05	45·7461	9·8
...	9·065	−59·559	0·80	...	...
*	9·067	−58·138	1·00	...	..
941					
...	+ 9·071	+19·937	− 4	m	..
*	9·103	+ 6·637	1·60	44·7448	9·2
...	9·137	+ 9·311	− 4	...	...
*	9·145	+ 4·034	0·90	...	...
...	9·243	+36·386	0·80	...	...
...	+ 9·337	+30·815	0·80	...	...
‡	9·366	+44·990	1·10	44·7449	9·6
...	9·381	−37·285	− 5	m	...
...	9·394	−56·155	− 5	m	...
...	9·396	−13·302	0·70	a	...
951					
...	+ 9·427	+24·489	0·65	...	...
‡	9·658	+33·383	1·25	44·7450	9·6
...	9·740	+54·656	− 5	...	...
...	9·778	+49·548	− 1	..	...
...	9·862	+30·310	− 5	m	...
...	+ 9·887	− 5·945	0·70	...	...
...	9·942	+30·306	− 4	..	...
...	9·965	−30·264	− 5	m	...
*	10·028	− 2·281	0·95	44·7451	10·2
...	10·099	−14·629	0·85	...	...

961–1020

Notes.	Co-ordinates. x.	y.	Diam. 0·75.	C.P.D. No.	Mag.
961					
...	+10·320	+25·416	− 5	m	...
...	10·342	−53·125	− 5	m	...
...	10·351	−53·930	− 3	m	...
...	10·551	+ 8·734	− 5	m	...
...	10·663	+ 8·971	− 5	m	...
...	+10·700	+ 0·085	0·70	a	...
...	10·758	+30·824	− 3	...	...
...	10·762	−45·215	− 4	m	...
...	10·865	− 8·477	− 5	m	...
...	10·897	+54·037	− 5	m	...
971					
...	+11·009	− 4·422	− 4	m	...
...	11·122	+ 4·111	0·70	...	...
...	11·165	+22·958	0·65	...	...
...	11·166	+ 2·431	0·65	...	...
...	11·173	+36·921	− 4	..	...
*	+11·412	−32·208	0·80	...	...
...	11·422	+ 5·223	− 5	m	...
...	11·425	+31·099	− 5	m	...
...	11·504	+37·992	− 5	m	...
...	11·512	+20·436	− 3	...	...
981					
...	+11·540	−28·606	− 3	m	...
...	11·566	−57·898	0·90	...	...
...	11·686	+17·291	0·65	...	...
...	11·738	−54·983	− 3	m	...
*	11·751	− 2·137	1·25	44·7452	9·6
*	+11·780	+23·672	0·90	...	..
...	11·861	−41·380	0·75	a	...
*	11·876	−40·385	0·90	...	...
...	11·919	+28·224	− 5	m	...
...	11·958	− 4·134	− 5	m	...
991					
*	+12·026	+19·634	1·25	44·7453	9·6
..	12·037	+45·833	− 1	..	...
..	12·233	+23·418	0·75	...	...
*	12·464	−39·940	1·80	45·7464	8·8
...	12·592	−30·758	0·75	...	...
*	+12·770	−49·876	0·95	45·7466	10·1
a *	12·799	+ 0·256	1·35	44·7454	9·6
...	12·823	+17·930	− 5	m	...
*	12·834	−41·979	1·10	45·7465	9·7
...	12·926	−18·971	0·75	a	...
1001					
...	+12·964	−36·886	− 4	m	...
...	13·201	+22·641	− 2	m	..
...	13·208	+42·086	− 2	...	...
...	13·232	+54·382	− 5	m	
*	13·274	−53·235	1·70	45·7467	9·2
...	+13·311	+48·290	− 3	..	...
*	13·385	+11·695	1·20	44·7455	9·8
..	13·399	+16·813	− 4	m	...
...	13·399	−43·978	− 5	m	...
*	13·463	−49·372	1·00	45·7468	9·8
1011					
...	+13·525	+11·968	− 2	...	...
...	13·553	−39·677	− 4	m	...
...	13·708	+21·744	− 5	m	...
...	13·928	+39·000	0·80	..	..
...	14·092	+18·069	− 5	m	...
*	+14·109	+30·444	1·20	44·7456	9·6
...	14·183	+38·683	− 5	m	...
...	14·213	+58·348	− 1	..	...
...	14·286	+10·837	− 5	m	...
...	14·308	− 3·589	− 5	m	...

1021–1080

Notes.	Co-ordinates. x.	y.	Diam. 0·75.	C.P.D. No.	Mag.
1021					
...	+14·356	−39·868	− 2	m	...
*	14·376	−59·263	0·95	45·7469	10·0
	14·491	+37·424	1·50	44·7457	9·2
...	14·495	+42·292	0·65	...	...
...	14·563	−56·948	− 5	m	...
...	+14·631	−54·983	− 5	m	...
*	14·790	−37·971	0·90	...	...
...	14·835	+33·100	− 5	m	...
...	14·868	+41·362	0·65	...	...
...	14·923	−54·903	− 5	m	...
1031					
...	+14·958	−26·853	0·80	...	...
...	15·144	+39·277	− 5	m	...
...	15·286	+18·548	− 5	m	...
...	15·393	−18·899	− 3	m	...
*	15·395	−11·928	1·20	45·7470	9·4
..	+15·484	− 0·016	− 5	m	...
...	15·486	+22·861	− 5	m	...
...	15·505	+47·625	− 5	m	...
...	15·565	−52·075	− 1	m	...
...	15·719	+23·252	− 5	m	...
1041					
†	+15·948	−39·778	0·75	a	...
*	15·965	−56·200	0·95	...	...
*	16·142	+46·313	1·70	44·7458	9·4
...	16·160	−47·683	− 2	m	...
...	16·207	−16·253	− 5	m	...
*	+16·344	+ 5·196	1·00	44·7459	9·8
*	16·383	+40·790	1·00	44·7460	10·0
...	16·466	−58·522	− 1	m	...
...	16·470	− 3·652	0·75	a	...
...	16·520	+38·497	− 2	...	...
1051					
*	+16·578	− 8·034	1·05	45·7471	10·0
..	16·713	−54·085	0·70	a	...
...	16·902	−54·870	0·80	a	...
...	16·909	−58·359	− 1	m	...
...	16·960	+38·323	− 2	...	...
...	+16·969	−26·565	− 5	m	...
...	16·984	+20·183	0·70	...	...
...	17·089	−26·916	0·75	a	...
...	17·119	+ 6·301	− 3	m	...
...	17·250	+47·810	0·70	...	...
1061					
*	+17·261	−46·439	1·00	45·7472	10·2
...	17·344	−28·539	− 5	m	...
...	17·408	−37·089	− 5	m	...
	17·501	−45·118	0·90	a	...
...	17·516	+55·855	− 4	...	...
*	+17·564	−33·887	1·00	...	...
...	17·606	+ 7·447	− 5	m	...
*	17·607	+33·819	1·40	44·7461	9·2
	17·733	−11·612	0·65	m	...
	17·736	−49·301	− 1	m	...
1071					
...	+17·783	− 0·662	0·70	b	...
...	17·924	+13·962	− 5	m	...
*	17·935	−53·632	1·50	45·7473	9·7
..	17·983	−20·633	− 5	m	...
*	18·046	+51·955	1·00	44·7462	10·2
*	+18·073	−49·544	1·00	45·7474	10·2
...	18·076	+45·488	0·80	...	...
...	18·187	+59·460	− 5	m	...
...	18·253	+ 2·040	− 5	m	...
*	18·320	−59·535	1·20	45·7475	10·1

1081–1140

Notes.	Co-ordinates. x.	y.	Diam. 0″·75.	C.P.D. No.	Mag.
1081					
*	+18·508	+18·850	1·60	44·7463	8·9
..	18·591	+13·510	0·65	...	..
...	18·606	+24·085	− 5	m	...
...	18·695	−39·579	0·65	m	...
...	18·702	−38·193	− 5	m	...
...	+18·841	+54·777	− 5	m	...
..	18·873	+14·134	0·70	...	...
...	18·887	+50·142	0·70	...	...
...	18·896	−38·588	0·70	a	..
...	18·966	−47·077	− 4	m	...
1091					
..	+19·020	−45·132	− 5	m	...
..	19·127	+43·698	0·65	...	...
	19·133	+54·110	− 5	m	...
...	19·167	+38·693	0·70	..	...
...	19·241	+34·325	− 4	...	...
...	+19·265	− 1·711	0·90	...	...
...	19·317	−29·390	− 3	m	...
...	19·424	+35·482	− 5	m	..
...	19·619	−15·496	− 5	m	...
...	19·709	+22·017	− 5	...	...
1101					
...	+19·907	−45·144	− 5	m	...
...	19·927	+41·694	0·75	...	...
...	19·928	+33·941	− 5	m	...
..	19·941	− 8·212	− 5	m	...
...	19·970	+48·806	0·70	...	...
*	+20·023	+27·371	1·60	44·7464	9·2
	20·255	+41·566	− 3	...	...
†	20·330	+49·973	− 2	...	...
..	20·334	−42·470	− 4	m	.
*	20·490	+30·545	1·00	44·7465	9·8
1111					
*	+20·766	−20·977	1·20	45·7476	9·6
...	20·803	−50·023	− 2	m	...
...	20·841	−44·277	− 1	m	...
..	20·866	+38·661	− 5	m	...
...	20·883	−56·563	0·75	b	...
...	+20·956	+42·664	− 5	m	..
...	20·971	−57·252	0·80	b	...
...	21·053	−22·311	0·65	m	..
.	21·058	+40·597	− 4	m	...
.	21·095	+46·225	− 2	..	...
1121					
	+21·104	−46·245	0·85	...	
	21·123	+57·312	0·90		...
	21·169	−18·684	− 5	m	..
	21·216	− 2·745	− 1	m	...
	21·261	+49·852	− 1	.	..
	+21·284	−28·709	− 2	m	
•	21·425	−26·134	1·35	45·7477	9·6
•	21·501	−45·476	1·05	45·7478	9·8
...	21·524	−28·139	− 3	m	.
†	21·529	−49·731	− 1	m	...
1131					
	+21·582	−52·884	− 5	m	
..	21·589	+12·607	− 5	m	.
	21·669	+ 5·859	− 5	m	
	21·776	−32·982	− 5	m	
..	22·007	+ 1·619	− 2	m	...
...	+22·068	+49·437	− 2	...	
	22·101	−11·696	0·70	m	...
..	22·184	−56·630	0·70	a	
	22·210	+ 8·107	0·80		
...	22·340	+59·433	0·75	...	

1141–1200

Notes.	Co-ordinates. x.	y.	Diam. 0″·75.	C.P.D. No.	Mag.
1141					
...	+22·368	−30·65	0·65	m	
...	22·477	−34·519	− 5	m	
...	22·497	−52·511	− 4	m	
*	22·646	−37·333	0·95	..	
...	22·669	−56·186	2	m	
...	+22·738	+ 2·784	− 2	m	...
...	23·087	+11·020	− 4	m	...
...	23·088	+16·556	− 5	m	..
...	23·163	−54·932	0·90	...	...
...	23·225	− 6·407	− 2	m	...
1151					
...	+23·343	−59·287	− 5	m	.
...	23·427	+ 4·822	− 2	m	...
...	23·557	−16·487	− 5	m	...
...	23·614	+ 2·446	− 5	m	...
...	23·851	−42·601	− 5	m	...
...	+24·022	−50·314	− 5	m	...
...	24·073	−36·007	− 5	m	...
...	24·142	− 3·258	0·85	..	.
...	24·145	−25·255	− 4	m	..
*	24·146	−35·627	1·00	...	...
1161					
...	+24·269	+11·548	− 4	m	...
...	24·314	−41·810	− 4	m	...
...	24·356	+34·206	− 5	m	...
...	24·571	−21·015	0·70	m	...
...	24·648	+14·747	− 4	m	...
...	+24·694	+23·356	− 5	m	..
*	24·788	−45·000	0·95	...	...
...	24·851	+42·962	− 4	...	..
...	24·862	+57·992	0·70	...	...
...	24·930	−26·442	− 5	m	
1171					
..	+24·948	−16·698	− 5	m	...
...	25·043	−13·396	0·75	...	...
..	25·334	−32·308	0·70	a	...
...	25·449	−34·221	0·70	b	...
...	25·483	+23·916	− 4	..	...
...	+25·512	+23·992	− 4	...	...
.	25·634	+32·576	− 5	m	..
	25·698	− 1·834	0·70	m	.
..	25·718	+30·461	0·80	...	...
..	25·789	+49·715	− 5	m	..
1181					
...	+25·786	−11·831	− 5	m	
	25·897	+24·231	− 5	m	...
..	25·907	+21·791	− 5	...	
*	25·921	−28·253	0·85	...	
	25·982	−18·23	− 5	m	...
	+26·03	6·233	0·80	...	.
	26·091	+21·112	5	...	...
	26·119	−3·743	5	m	
	26·155	−43·693	5	m	.
	26·185	−24·676	0·70	m	
1191					
...	+26·2·2	−38·833	− 1	m	
	26·226	+ 18·362	5	m	
...	26·272	38·634	5	m	
...	26·388	+52·358	5	m	
...	26·408	+ 1·149	0·80		
	+26·506	+ 5·573	0·65		
•	26·520	−29·011	1·20	45·7482	9·6
	26·564	−55·111	0·70	b	
	26·577	− 3·075	5	m	.
	26·604	+ 30·984	5	m	

1201–1260

Notes.	Co-ordinates. x.	y.	Diam. 0″·75.	C.P.D. No.	Mag.
1201					
*	+26·611	−44·068	1·20	...	..
...	26·015	−32·575	− 4		..
.	26·618	−21·738	− 5	m	...
...	26·629	+ 2·697	− 5	m	...
	26·681	− 59·364	− 5	m	..
	+26·730	+31·566	− 5	m	...
*	26·921	+46·079	1·05	44·7466	10·2
...	27·010	+37·924	0·70	...	..
...	27·011	+39·030	0·70	.	...
...	27·069	+48·847	0·70	.	..
1211					
...	+27·084	− 7·200	0·65	m	
...	27·131	− 1·227	0·80	a	.
...	27·248	−35·894	− 5	m	...
...	27·369	−17·358	0·70	m	...
...	27·426	+17·118	− 5	m	...
...	+27·487	−43·162	0·70	b	..
...	27·489	+51·982	− 4	...	...
...	27·583	+48·519	− 1	...	...
*	27·595	33·863	1·00	...	...
.	27·628	− 13·410	− 5	m	...
1221					
...	+27·651	−26·040	0·70	m	..
...	27·670	−38·376	0·70	b	..
...	27·713	+17·008	− 4	m	...
..	28·043	−34·474	0·75	b	..
..	28·082	+31·379	0·70	...	...
..	+28·162	−13·872	0·70	m	..
...	28·169	−33·809	− 5	m	..
*	28·342	+34·747	1·00	44·7467	10·0
...	28·418	−13·061	0·85	...	.
..	28·535	− 9·619	− 5	m	...
1231					
...	+28·651	+37·937	0·75	...	...
*	28·749	+36·500	1·30	44·7468	9·4
..	28·814	+51·289	0·80	...	...
*	28·924	−53·254	1·10	...	...
	28·997	+46·875	− 5	...	
	+29·144	+ 2·064	− 5	m	...
	29·216	−27·388	− 5	m	..
...	29·232	−33·393	− 5	m	...
...	29·257	+ 2·63	0·8		
	29·335	−14·752	0·65	m	...
1241					
...	−29·428	−17·190	0·70	m	
	29·455	−52·05	0·8	...	
†	29·505	−35·662	3	m	
	29·521	+20·328	− 2		
	29·543	+ 2·732	1·05	44·7469	9·8
...	29·027	−35·353	− 5	m	
	29·055	−17·843	− 3	m	
	29·099	−20·429	− 3	m	...
...	3···05	−35·759	− 4	m	
	3··255	−13·960	− 4	m	...
1251					
•	30·286	−22·351	1·9	45·7482	8·8
	3··32	−17···6	− 4	...	
...	3··437	−33·276	0·65		
	30·471	+14··25	− 5	m	
	30·4··	−18·181	− 3	m	
	• 30·508	−57·071	0·65		...
	3··64	+33·482	0·9·	...	..
•	3··71	−28·51	1·20	44·74··	9·5
S •	30·705	−58·8·1	1·20	45·7484	10·0
	30·943	−18··27	2·25	45·7483	8·2

1259, 1261 C.P.D. suppressed double

1261–1320

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1261					
...	+31·070	+47·571	0·90	...	...
...	31·119	−20·524	−3	*m*	...
n	31·141	−58·875	1·15	45·7484	10·0
...	31·214	+ 7·003	−5	*m*	...
...	31·276	−44·854	0·90	...	...
...	+31·306	−32·658	−3	*m*	...
...	31·367	+ 7·386	−5	*m*	...
*	31·533	+22·354	1·00	44·7471	10·2
*	31·703	+ 2·855	0·85	...	...
...	32·019	+ 3·648	−4	*m*	...
1271					
...	+32·062	−38·698	0·70	*a*	...
...	32·094	+18·990	−1	...	...
...	32·110	+41·330	−3	...	...
...	32·158	−42·698	−3	*m*	...
*	32·194	− 6·236	0·90	...	...
*	+32·194	−45·791	0·95	45·7485	10·2
...	32·264	−41·492	−4	*m*	...
...	32·270	−47·237	0·90	...	...
...	32·286	−11·531	−4	*m*	...
...	32·357	−41·776	−1	*m*	...
1281					
...	+32·404	−41·123	0·65	*m*	..
*	32·458	−39·154	1·40	45·7486	9·2
...	32·567	−16·660	−4	*m*	...
...	32·608	−37·448	−5	*m*	...
...	32·718	+27·059	−3	...	...
*	+32·724	+26·213	1·00	44·7472	10·1
*	32·728	− 3·818	0·90	...	...
...	32·791	− 1·924	−5	*m*	...
...	32·892	+ 7·687	0·70	*a*	...
...	32·930	+45·670	−4	...	...
1291					
...	+33·030	+33·522	−5	*m*	...
...	33·109	−34·526	−4	*m*	...
...	33·131	+ 3·938	0·70	...	...
...	33·351	−45·542	0·80	*a*	...
...	33·430	+49·674	−5	*m*	...
...	+33·604	− 9·915	−5	*m*	...
...	33·611	−41·389	−4	*m*	...
...	33·615	+ 7·872	−5	*m*	...
...	33·637	−46·928	−5	*m*	...
...	33·681	+36·507	−5	*m*	...
1301					
...	+33·759	+ 0·236	−3	*m*	...
...	33·886	+33·875	−4	*m*	...
...	34·038	−19·674	−5	*m*	...
*	34·089	+50·907	2·00	44·7473	8·7
...	34·103	−10·632	−5	*m*	...
*	+34·118	+49·646	1·15	44·7474	9·6
...	34·179	−10·996	0·85	...	...
...	34·238	−33·162	−5	*m*	...
...	34·264	− 4·017	−3	*m*	...
...	34·287	−10·848	−5	*m*	...
1311					
...	+34·380	+49·802	−5	*m*	...
†	34·383	−59·550	−5	*m*	...
...	34·586	−38·847	−5	*m*	...
..	34·640	−39·466	−5	*m*	..
...	34·911	−21·508	−5	*m*	...
...	+34·954	− 5·205	0·70	*m*	...
*	34·990	−31·759	1·60	45·7487	9·2
...	35·004	− 4·765	−5	*m*	...
...	35·016	−48·525	−5	*m*	...
...	35·115	− 2·107	−4	*m*	...

1321–1380

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1321					
...	+35·124	+22·746	−5	*m*	...
...	35·151	+43·515	0·85	...	...
..	35·357	−35·283	−5	*m*	...
...	35·366	+23·857	−5	...	...
*	35·376	−37·275	1·00	...	...
...	+35·378	−22·375	−5	*m*	...
...	35·453	+31·960	−5	*m*	...
...	35·455	+44·715	−5	...	...
...	35·484	+50·476	0·70	...	...
...	35·552	−50·897	−5	*m*	...
1331					
...	+35·699	− 2·625	−4	*m*	...
...	35·806	−51·191	−5	*m*	...
...	35·815	+35·401	0·70	...	...
...	35·853	+47·861	−5	*m*	...
...	35·979	+58·293	−1	...	...
*	+36·008	+46·706	1·50	44·7475	9·2
...	36·061	−17·186	−5	*m*	...
...	36·071	+29·386	0·80	...	...
...	36·073	−55·797	0·80	*b*	...
...	36·087	+ 9·273	0·65	...	...
1341					
...	+36·251	−20·335	−3	*m*	...
...	36·292	−58·675	−4	*m*	...
...	36·316	−54·154	−4	*m*	...
*	36·549	−32·907	1·00	45·7489	10·2
...	36·589	+23·773	−5	...	...
...	+36·647	+46·998	−5	...	...
...	36·692	+ 5·367	−5	*m*	...
...	36·767	+38·393	−5	*m*	...
..	36·831	− 5·238	−5	*m*	..
...	36·834	+14·423	−3	..	...
1351					
*	+36·888	+41·915	0·95	...	...
*	36·963	+36·384	1·00	...	...
...	36·972	−17·239	−4	*m*	...
...	37·008	+16·552	−5	*m*	...
...	37·047	− 0·085	0·80	*a*	...
...	+37·050	−13·816	0·70	*b*	...
...	37·072	+40·645	0·75	...	...
...	37·081	+45·725	−5	...	...
...	37·094	−51·338	−5	*m*	...
*	37·249	−54·310	1·20	45·7490	9·8
1361					
...	+37·338	+25·479	−5	*m*	...
...	37·369	+ 6·215	−4	...	...
...	37·391	− 6·039	0·70	*b*	...
...	37·397	+27·595	−5	*m*	...
...	37·461	−57·670	−5	*m*	...
...	+37·502	− 9·443	−4	*m*	...
*	37·517	−55·883	1·30	45·7492	9·8
...	37·564	+42·780	−5	...	...
...	37·574	−38·536	−2	*m*	...
..	37·670	−54·021	0·65	*m*	...
1371					
...	+37·691	+10·208	−5	*m*	...
..	37·802	+30·261	0·80	...	...
*	37·860	−33·278	1·10	45·7493	9·6
...	37·868	+31·865	−4	*m*	...
*	37·932	+19·210	1·70	44·7476	9·0
...	+37·959	− 0·358	−5	*m*	..
...	37·991	− 0·134	−5	*m*	...
...	37·997	−52·872	−1	*m*	...
...	38·044	−21·853	−4	*m*	..
...	38·175	+13·463	0·65	...	...

1381–1440

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1381					
...	+38·267	+ 5·478	−5	*m*	...
...	38·303	+ 3·977	−3	*m*	...
...	38·335	+40·739	−5	*m*	...
...	38·452	+44·575	0·70	...	...
*	38·513	− 1·168	1·00	44·7477	10·2
...	+38·618	+ 6·864	−5	*m*	...
...	38·669	+26·922	−4	...	...
†	38·724	− 9·794	−5	*m*	...
...	38·765	+51·415	−5	*m*	...
...	38·991	+36·521	−5	*m*	...
1391					
...	+39·001	−33·778	−5	*m*	...
...	39·014	− 2·873	−4	*m*	...
...	39·029	+ 2·337	−5	*m*	...
...	39·032	+ 1·235	−4	*m*	...
..	39·059	−41·664	−5	*m*	...
...	+39·100	+46·892	0·90	...	...
...	39·113	−37·252	−5	*m*	...
...	39·166	− 4·099	0·65	*m*	...
*	39·289	− 2·785	1·60	44·7479	9·0
...	39·290	− 6·685	−5	*m*	...
1401					
...	+39·291	−52·724	−5	*m*	...
...	39·359	+16·133	−5	*m*	...
†	39·375	−48·642	−5	*m*	...
*	39·433	+53·892	1·40	44·7478	9·7
...	39·512	−21·415	−5	*m*	...
...	+39·623	−18·257	−5	*m*	...
...	39·791	−52·979	−4	*m*	...
...	39·858	−20·163	−5	*m*	...
...	39·975	−47·060	−5	*m*	...
*	39·977	+ 2·239	1·00	44·7480	10·0
1411					
...	+40·046	+11·190	−4	...	...
...	40·171	−43·992	−4	*m*	...
...	40·179	+22·639	−1	...	...
...	40·193	−16·999	−1	*m*	...
...	40·225	−26·589	−3	*m*	...
...	+40·297	−27·630	0·90	...	...
...	40·347	−19·478	0·75	...	..
*	40·351	− 3·880	0·90	...	...
...	40·364	+56·178	−1	...	...
...	40·369	−13·188	−5	*m*	...
1421					
...	+40·605	−50·530	0·65	*m*	...
...	40·648	−30·089	−5	*m*	...
...	40·669	− 5·180	−4	*m*	...
...	40·850	−35·963	−5	*m*	...
...	41·023	−31·614	−4	*m*	...
...	+41·049	−31·405	−5	*m*	...
*	41·120	− 9·350	1·05	45·7494	9·8
...	41·161	+27·755	−4	...	...
...	41·204	−51·719	−1	*m*	...
...	41·226	+24·953	−4	...	...
1431					
..	+41·401	+28·154	0·75	...	...
...	41·496	− 6·502	−5	*m*	...
*	41·622	−45·399	1·00	45·7495	10·2
...	41·642	−30·230	−5	*m*	...
...	41·658	−20·677	−3	*m*	...
...	+41·809	−18·106	−4	*m*	...
...	41·883	+ 8·644	0·65	...	...
*	41·886	−46·382	0·95	45·7496	10·2
...	41·908	+42·648	0·75	...	...
...	41·918	+50·858	−5	...	...

1259, 1263. C.P.D., suspected double.

1441–1500

Notes.	Co-ordinates. x.	y.	Diam. 0″·75.	C.P.D. No.	Mag.
1441					
...	+41′·926	+46′·891	− 5	m	...
...	42·045	−51·147	− 5	m	...
*	42·080	+43·089	1·30	44·7481	9·6
...	42·273	−18·798	− 3	m	...
...	42·280	−53·132	− 5	m	...
..	+42·281	+10·212	0·80	...	...
...	42·288	−39·653	− 5	m	...
...	42·367	− 1·491	− 5	m	...
n	42·485	+39·908	0·80	44·7482	9·2
*	42·498	−40·622	0·90	45·7497	10·2
1451					
n *	+42·646	+39·836	1·25	44·7482	9·2
...	42·686	−56·739	0·70	m	...
S *	42·718	+22·341	6·80	44·7483	5·3
...	42·815	−47·384	0·65	m	...
...	42·992	+ 8·521	− 5	m	...
...	+43·094	−32·871	− 5	m	...
	43·104	+ 5·420	− 3	...	...
	43·213	− 0·401	0·70	m	...
	43·215	+54·746	− 2	..	...
...	43·263	− 8·160	− 4	m	...
1461					
...	+43·303	+28·230	− 5	m	...
...	43·407	−34·296	− 4	m	...
...	43·456	− 4·261	− 4	m	...
..	43·521	−43·601	− 2	m	...
†	43·551	+39·970	0·65	...	...
...	+43·570	+15·229	− 5	..	...
...	43·635	−30·869	0·65	m	...
...	43·710	+23·239	− 4	m	..
...	43·772	+36·670	− 5	m	...
...	43·778	+48·877	0·90	...	..
1471					
...	+43·945	− 2·017	− 5	m	..
...	44·140	+23·071	− 3	...	..
...	44·793	+ 2·625	− 5	m	...
	44·913	−57·891	− 5	m	.
...	44·946	−14·146	− 3	m	...
..	+44·975	+55·035	− 5	...	...
...	45·029	+23·466	− 4	...	...
...	45·067	+ 3·632	0·70	...	...
*	45·094	−10·646	1·10	45·7498	9·8
•	45·217	−48·268	1·10	45·7499	10·1
1481					
...	+45·223	−56·477	− 5	m	..
•	45·327	+11·693	1·05	44·7484	9·6
	45·447	−40·669	0·70	e	...
...	45·533	+23·089	− 5	...	...
.	45·538	−51·866	0·70	e	...
...	+45·672	−41·599	− 5	e	...
•	45·696	−38·159	1·30	44·7485	9·4
	45·702	−18·615	− 5	e	...
	45·723	−28·788	− 5	m	...
†	45·889	+10·067	0·70	...	...
1491					
	+45·921	+ 39·766	0·75		...
	45·941	+ 3·009	− 5	e	
	45·943	− 3·597	0·70	...	
...	45·978	+41·676	− 4		
	46·065	+48·578	− 5	m	
	46·079	+32·938	0·70		
•	46·337	−50·917	1·10	45·7500	10·2
•	46·520	−42·691	0·95	...	
	46·529	−23·946	0·85	.	
•	46·559	−35·696	1·00	.	

1501–1560

Notes.	Co-ordinates. x.	y.	Diam. 0″·75.	C.P.D. No.	Mag.
1501					
...	+46′·648	14′·463	− 5	m	...
...	46·697	−47·137	0·80	e	.
...	46·700	+52·954	− 4	...	...
...	46·749	−41·527	− 5	m	...
*	46·750	−34·140	1·00	45·7501	10·2
...	+46·780	+ 2·258	0·95	...	...
...	46·806	−45·950	0·85	e	...
...	46·846	−21·508	0·70	e	...
*	46·901	−55·977	3·10	43·7167	7·2
...	46·931	−16·698	− 5	e	...
1511					
*	+46·939	−30·383	1·10	45·7502	9·6
...	46·958	−45·497	0·70	e	..
...	47·028	−33·528	0·80	e	..
...	47·074	−11·024	− 5	m	...
...	47·086	+36·760	− 2	...	...
...	+47·224	− 2·900	− 5	e	...
...	47·268	−38·122	− 5	m	...
...	47·269	+58·052	− 1	...	...
...	47·315	+ 8·049	− 5	m	...
...	47·363	−20·401	− 5	m	...
1521					
...	+47·388	+54·553	− 5	...	...
...	47·450	−35·757	− 1	e	...
*	47·511	+33·353	1·10	44·7486	9·6
...	47·562	−58·037	− 5	e	...
...	47·582	−28·347	− 4	e	...
...	+47·797	−38·123	− 4	e	...
...	47·930	−35·995	− 5	m	...
..	47·967	−14·321	− 5	m	..
...	48·077	−45·584	− 5	m	...
...	48·104	− 3·024	− 3	e	...
1531					
...	+48·135	−39·257	− 5	m	..
*	48·149	+27·118	0·90	...	
...	48·225	+45·335	0·65	...	...
*	48·340	+51·231	1·10	44·7487	9·7
.	48·355	+16·882	− 5	m	
...	+48·429	−24·893	− 5	m	...
...	48·467	−22·357	− 5	e	...
	48·871	+54·467	− 3	...	...
..	48·875	−19·718	0·70	e	
†	48·876	+59·898	− 3	...	...
1541					
...	+48·877	−13·202	0·70	e	
...	48·918	+ 8·255	0·80	...	.
*	48·939	−33·837	1·00	44·7488	10·2
...	49·033	− 2·747	− 5	m	...
...	49·061	−55·225	− 4	e	
...	+49·078	−38·689	− 4	e	.
	49·116	−28·410	− 5	m	
..	49·287	−45·523	− 4	m	
	49·351	+28·785	− 3	..	...
†	49·419	−47·613	− 5	e	..
1551					
...	+49·483	−28·887	− 4	e	
...	49·522	−20·632	− 5	e	
	49·554	−43·987	− 3		
*	49·708	−18·861	1·90	44·7489	8·8
.	49·746	+ 8·442	− 5	m	
	49·752	−38·789	− 5	m	
*	49·781	−37·753	1·4	45·7503	9·6
	49·807	−48·821	− 5	m	...
	49·906	−18·254	− 5	e	
...	49·966	−17·692	− 5	m	

1561–1620

Notes.	Co-ordinates. x.	y.	Diam. 0″·75.	C.P.D. No.	Mag.
1561					
...	+50′·070	−40′·980	− 5	e	...
..	50·179	+ 0·471	− 5	...	...
..	50·285	−24·894	0·75	...	..
...	50·302	+ 9·666	− 2	...	...
...	50·323	+ 7·244	0·65	...	...
...	+50·366	−19·912	− 4	e	...
...	50·380	+ 3·898	− 5	e	...
...	50·381	−53·072	− 5	m	...
...	50·397	+45·060	− 1	...	...
*	50·398	−56·255	1·80	45·7505	9·5
1571					
...	+50·448	+52·212	− 4	...	...
..	50·528	−20·902	− 4	e	...
*	50·654	−32·095	1·35	45·7504	9·6
.	50·729	+17·451	− 4	...	...
..	50·768	−15·917	− 5	e	...
...	+50·914	−21·636	− 4	e	...
...	50·964	+ 7·820	0·65	...	...
...	51·161	−12·008	− 5	e	...
...	51·178	−29·281	0·80	...	...
...	51·198	−21·699	− 2	e	...
1581					
...	+51·271	−56·173	− 4	m	...
...	51·285	+ 2·898	− 5	m	...
...	51·369	+22·081	− 5	...	...
...	51·437	−19·424	− 3	e	...
...	51·715	+ 7·620	− 5	m	...
*	+51·839	−49·500	2·80	45·7506	7·9
...	51·918	−14·571	− 4	e	...
...	51·943	−44·317	− 5	e	...
..	52·109	+49·344	− 5	...	...
..	52·165	−24·282	0·65	e	...
1591					
..	+52·192	−17·974	− 2	e	...
...	52·266	+26·035	− 5		...
...	52·274	+54·868	0·85		...
.	52·391	+43·205	− 5	e	...
	52·446	+49·077	− 4	..	...
..	+52·464	− 0·625	− 4	e	...
...	52·468	−30·563	− 2	e	...
...	52·473	− 3·316	− 4	e	...
*	52·512	+36·242	2·00	44·7490	8·6
...	52·554	−13·603	− 5	e	...
1601					
*	52·667	− 6·773	1·00	45·7507	10·2
...	52·709	−27·117	− 4	e	.
...	52·783	−55·289	− 4	e	...
...	52·812	−26·644	− 5		
S *	52·818	−41·995	1·70	45·7508	9·2
...	52·886	−17·868	− 2	e	...
	52·911	+19·296	− 3	...	...
	52·931	+ 8·540	0·70		
	53·101	−31·012	− 1	e	...
	53·185	−56·825	− 4		..
1611					
	+53·234	−32·440	− 5	e	
	53·266	−13·772	− 4	e	...
	53·283	− 1·372	0·65	e	
	53·328	−46·324	− 5	e	
	53·557	−48·899	0·75	e	..
	53·597	−42·259	− 2		
	53·610	−17·500	− 4	e	
..	53·637	−52·795	1·00	45·7509	10·2
	53·661	−48·544	− 5	m	
•	53·677	−26·351	0·95	...	.

1449 1451 C.P.D. (possibly incorr.)

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1621–1650					
1621					
...	+53·908	−38·753	− 5	*e*	...
...	53·971	−34·376	− 3	*e*	...
...	54·008	−16·615	− 5	*m*	...
...	54·085	−46·373	− 3	*e*	...
...	54·131	−18·313	− 4	*e*	...
...	+54·150	−26·698	− 5	*e*	...
...	54·316	− 3·356	− 5	*e*	...
*	54·343	+39·188	1·30	44·7491	9·8
†	54·427	+57·219	− 1	...	...
...	54·516	+36·071	− 4	...	...
1631					
...	+54·599	+ 8·467	0·70	...	...
...	54·656	−50·295	− 5	*e*	...
...	54·673	− 7·665	0·75	*e*	...
...	54·679	−37·389	− 5	*m*	...
...	54·689	−14·957	0·70	*e*	...
*	+54·780	−24·743	1·00	45·7510	10·2
...	54·798	+25·122	− 1	...	...
...	54·819	+33·054	− 4	...	...
...	54·823	+29·789	− 5	*e*	...
...	54·835	−50·791	− 5	*e*	...
1641					
*	+54·958	+27·663	1·00	...	...
...	55·128	− 6·893	− 5	*m*	...
...	55·133	−49·621	− 4	*e*	...
...	55·148	−57·131	− 4	*e*	...
...	55·221	+16·952	− 5	...	...
S *	+55·347	+46·125	2·10	44·7492	8·4
...	55·386	+13·068	− 1	...	...
...	55·465	−46·049	− 3	*e*	...
...	55·473	+ 3·582	− 5	*e*	...
*	55·569	+17·354	1·00	...	...
1651–1680					
1651					
...	+55·578	−37·932	− 5	*e*	...
...	55·667	+45·193	− 5	*m*	...
...	55·704	−55·272	− 5	*e*	...
...	55·704	−57·570	− 5	*e*	...
...	55·868	−47·793	− 5	*m*	...
...	+55·871	+ 4·616	− 5	*e*	...
...	56·205	+14·675	0·70	...	...
...	56·211	− 7·589	− 4	*m*	...
...	56·217	+45·557	− 3	...	...
...	56·244	−55·410	− 5	*m*	...
1661					
...	+56·256	−57·558	− 3	*e*	...
...	56·307	+36·442	− 4	*e*	...
...	56·311	−18·897	− 2	*e*	...
...	56·329	+27·626	− 4	*e*	...
...	56·340	+31·302	− 4	...	...
...	+56·415	+21·576	− 5	*e*	...
...	56·449	−14·600	0·75	*e*	...
...	56·461	−42·632	− 5	*m*	...
...	56·530	−18·984	− 2	*e*	...
...	56·540	−36·594	0·90	...	...
1671					
...	+56·551	+26·829	0·70	...	...
...	56·553	+27·561	− 5	*m*	...
...	56·567	+29·197	0·70	...	...
*	56·659	−36·293	1·10	45·7511	10·1
...	56·688	+ 8·668	− 5	*m*	...
...	+56·737	−44·600	0·75	*e*	...
...	56·781	−11·675	− 5	*m*	...
...	56·810	+45·274	− 5	*m*	...
...	56·929	−22·311	− 3	*e*	...
...	56·992	+16·281	− 4	...	...
1681–1708					
1681					
...	+56·994	+ 8·666	− 5	*e*	...
*	57·240	+ 8·612	1·00	44·7493	10·2
...	57·266	+30·862	− 5	...	...
...	57·357	−13·050	− 5	*e*	...
*	57·410	+57·585	3·00	43·7174	7·4
*	+57·632	−19·085	1·05	45·7512	9·9
...	57·675	+26·660	− 4	...	...
...	57·798	+24·191	− 3	...	...
...	57·877	−36·358	− 5	*e*	...
*	57·924	+14·184	1·10	44·7494	9·8
1691					
...	+57·989	−39·260	− 5	*m*	...
...	57·992	−15·709	0·85	*e*	...
...	58·029	− 2·455	− 5	*m*	...
...	58·066	− 7·953	− 5	*m*	...
...	58·169	−36·030	− 5	*e*	...
‡	+58·309	+59·913	1·20	43·7175	9·6
...	58·333	+23·915	− 5	*e*	...
...	58·383	− 7·050	0·70	*e*	...
...	58·507	−19·272	0·85	...	...
*	58·595	−28·754	1·00	...	...
1701					
...	+58·615	+19·076	− 5	*e*	...
...	58·720	−46·170	− 5	*e*	...
...	58·798	−18·796	− 1	*e*	...
*	59·254	−35·074	1·00	45·7514	10·0
...	59·257	+ 9·941	0·90	...	...
*	+59·257	−33·756	1·80	45·7513	9·0
†	59·344	−39·505	− 5	*e*	...
*	59·386	+41·186	0·95	44·7495	10·2

1–20					
1					
†	−60·227	+ 2·805	− 4	E	...
...	60·126	+36·548	− 4	...	...
...	60·033	− 3·812	0·70	...	...
...	59·820	−18·837	− 5	E	...
*	59·602	+33·175	1·50	44·7486	9·6
...	−59·394	−40·889	− 2	E	...
...	59·379	+ 2·075	0·90	...	...
...	59·374	−48·491	1·10	45·7499	10·1
*	59·346	+51·064	1·30	44·7487	9·7
...	59·277	+45·173	− 4	...	...
11					
...	−59·159	−41·801	− 5	E	...
...	59·056	+59·749	− 1	...	...
...	58·943	−52·058	− 1	E	...
...	58·909	+54·328	− 1	...	...
...	58·831	−24·132	0·70	...	...
...	−58·798	− 3·073	− 5	E	...
...	58·780	+26·964	0·90	...	...
...	58·664	−16·877	− 5	E	...
...	58·583	−21·688	− 1	E	...
...	58·437	−35·900	0·85	...	...
21–40					
21					
*	−58·289	−34·317	0·95	45·7501	10·2
...	58·245	−42·885	0·85	...	...
*	58·205	−30·555	1·30	45·7502	9·6
...	58·199	−51·102	0·85	45·7500	10·2
*	58·194	+33·699	1·15	44·7488	10·2
...	−58·029	−33·695	− 2	E	...
...	57·941	−47·297	− 1	E	...
...	57·899	− 3·167	− 4	E	...
...	57·889	+43·846	− 4	...	...
...	57·861	−46·133	0·75	E	...
31					
...	−57·726	−45·685	− 3	E	...
...	57·642	+28·646	− 3	...	...
...	57·622	−28·488	− 5	E	...
...	57·542	−35·923	− 5	E	...
...	57·432	+ 8·129	0·85	...	...
...	−57·257	+52·126	− 5	...	...
...	57·102	−38·279	− 4	E	...
...	57·072	+44·959	− 2	...	...
...	56·931	−22·471	− 5	E	...
...	56·807	−13·312	0·75	E	...
41–60					
41					
...	−56·718	−58·185	− 5	E	...
...	56·605	−19·833	0·70	E	...
...	56·438	− 1·846	− 5	M	...
*	56·436	+ 1·763	1·80	44·7489	8·8
...	56·075	+ 9·568	− 3	...	...
...	−56·001	+ 7·155	0·65	...	...
...	55·930	+ 0·395	− 5	...	...
...	55·920	−20·728	− 5	E	...
...	55·903	+17·372	− 5	...	...
...	55·828	+ 3·839	− 5	E	...
51					
...	−55·821	−38·818	− 5	E	...
...	55·729	−28·985	− 4	E	...
...	55·616	−18·340	− 4	E	...
...	55·505	+54·827	0·75	...	...
...	55·396	+22·009	− 5	...	...
...	−55·376	+ 7·752	− 1	...	...
†	55·334	−55·341	− 3	E	...
...	55·207	−47·716	− 5	E	...
*	55·146	−37·830	1·40	45·7503	9·6
...	55·138	+49·043	− 4	...	...

ES measured from 1. 201. 352, 548, 737, 930, 1131, 1307, 1510, 1693, 1885, 2028.
LB ,, ,, 139.
NM ,, ,, 273, 436, 639, 825, 1019, 1214, 1412, 1597, 1781, 1955

Many faint images measured by NM are probably not stars; 21 have been deleted in revision.
Diameters of faint stars overestimated.

61 120

Notes.	Co-ordinates. x.	y.	Diam. 0·75.	C.P.D. No.	Mag.
61					
...	−55·115	−19·979	− 5	E	...
..	55·034	−24·952	0·85	...	...
...	55·009	+43·156	− 5	E	...
...	54·933	−20·957	− 5	E	...
..	54·897	+ 2·852	− 5	M	...
...	−54·848	−15·961	− 5	E	...
...	54·760	−41·033	− 5	E	...
*	54·691	+36·214	2·00	44·7490	8·6
...	54·653	+56·811	− 4	...	...
...	54·042	+26·006	− 5	...	...
71					
	−54·569	−12·055	− 5	E	...
.	54·511	−21·682	− 4	E	...
*	54·455	−32·143	1·35	45·7504	9·6
.	54·233	−21·742	− 1	E	...
...	54·173	+46·303	− 5	E	...
...	−54·061	−19·458	− 3	E	..
...	54·015	−29·316	0·80	...	...
*	53·959	−56·314	1·70	45·7505	9·5
...	53·802	+42·266	− 3	...	...
...	53·793	+19·286	− 3	...	...
81					
...	−53·725	−14·585	− 5	E	...
...	53·618	− 0·636	− 4	E	...
...	53·517	− 3·317	− 4	E	...
...	53·436	+ 8·538	0·70	...	...
...	53·430	+59·392	− 3	...	...
	−53·420	+57·252	− 1	...	...
.	53·347	−17·991	− 1	E	...
*	53·213	− 6·774	1·00	45·7507	10·2
	53·169	−24·293	0·65	E	...
	53·143	−13·608	− 5	E	...
91					
...	−53·075	−56·203	− 5	E	...
*	52·953	+39·223	1·40	44·7491	9·8
..	52·777	−44·321	− 5	E	...
*	52·720	−49·517	2·90	45·7506	7·9
..	52·693	+36·083	− 4	...	...
.	−52·674	−30·547	− 3	E	...
	52·659	−17·859	− 3	E	...
	52·552	−27·116	− 5	E	...
	52·477	−10·357	0·70	E	...
	52·406	−13·754	− 4	E	...
101					
...	−52·298	+33·098	− 4	..	...
...	52·241	− 7·455	− 5	E	...
...	52·192	+29·827	− 4	E	...
S *	52·163	+46·169	2·05	44·7492	8·4
...	52·143	−10·836	− 5	M	...
†	−52·071	+25·162	− 4	...	...
	52·042	−30·996	− 3	E	...
	52·001	+27·701	0·90	...	...
S *	51·984	−41·979	1·50	45·7508	9·2
	51·853	−32·412	− 4	E	...
111					
...	−51·757	+ 8·502	0·70	...	.
.	51·683	− 3·307	− 4	E	...
.	51·659	−55·272	− 4	E	...
*	51·599	−26·307	0·90	...	...
	51·399	+17·008	− 4	...	.
...	−51·392	−15·264	− 4	E	.
	51·271	+45·636	− 2	..	.
...	51·200	− 7·624	0·65	E	.
	51·117	−26·625	− 5	E	.
	51·113	+13·127	− 1		

121 180

Notes.	Co-ordinates. x.	y.	Diam. 0·75	C.P.D. No.	Mag.
121					
	−51·063	−34·331	− 3	E	
	51·061	+17·426	0·9	.	
	51·015	−48·861	− 5	E	...
	50·982	−38·709	− 5	E	
.	50·945	−14·846	− 1	E	.
	−50·911	+36·508	− 5	E	
	50·857	−52·042	1·00	45·7509	10·2
	50·731	− 3·654	− 5	E	.
...	50·720	+31·373	− 3	...	.
..	50·612	+27·713	− 5	E	..
131					
.	−50·570	−46·305	− 5	E	...
‡	50·556	−24·685	0·90	45·7510	10·2
*	50·431	+57·705	3·20	43·7174	7·4
...	50·426	+29·298	0·70	...	...
	50·383	+ 4·704	− 4	E	...
	−50·367	+26·919	0·70	..	...
..	50·355	+21·668	− 5	E	...
...	50·348	+14·766	− 3	...	.
..	49·883	−50·222	− 5	E	.
...	49·770	+30·982	− 4	...	...
141					
...	−49·692	−50·708	− 4	E	.
...	49·602	+16·402	− 4	..	..
...	49·426	−49·536	− 4	E	...
..	49·372	+ 8·795	− 5	E	...
..	49·359	−37·841	− 4	E	...
	−49·263	+26·793	− 5	...	..
.	49·206	−18·770	− 3	E	.
...	49·206	−45·940	− 3	E	.
.	49·201	−14·486	− 4	E	...
...	49·170	−57·040	− 3	E	...
151					
*	−49·127	+ 8·736	0·90	44·7493	10·2
...	49·057	+24·332	− 3	...	...
...	48·994	−18·864	− 5	E	..
...	48·695	−55·164	− 5	E	...
*	48·614	+14·338	1·00	44·7494	9·8
...	−48·611	−57·454	− 5	E	...
.	48·508	+24·071	− 5	E	
	48·472	−22·176	− 4	E	
...	48·433	−36·468	0·75		...
..	48·348	−12·963	− 5	E	.
161					
*	−48·325	−36·158	0·95	45·7511	10·1
	48·064	+19·245	− 5	E	.
	48·059	−57·436	− 3	E	
	47·976	+41·368	1·00	44·7495	10·2
	47·974	+59·826	− 4	.	
	−47·968	−44·452	− 1	E	
.	47·868	−18·943	1·00	45·7512	9·9
	47·826	+49·978	1·40	44·7496	9·6
..	47·620	−15·540	− 2	E	
	47·492	− 6·875	− 2	E	
171					
...	−47·477	+27·058	− 5	M	
	47·238	+38·513	0·70		
	47·178	+23·028	− 5	M	...
†	47·152	+10·139	0·65		
...	47·111	−38·011	− 5	L	
...	46·949	−19·035	0·70		
	46·879	+21·779	− 1	M	
	46·818	−35·536	− 5	E	
	46·810	+26·369	− 4	..	..
	46·724	−15·807	− 4	E	

181 240

Notes.	Co-ordinates. x.	y.	Diam. 0·75	C.P.D. No.	Mag.
181					
*	−46·623	−28·561	0·95		
...	46·567	− 3·91	− 1	M	
..	46·375	+ 7·533	− 5	M	
...	46·167	+34·371	− 5	M	
.	46·116	−10·846	− 2		
...	−46·077	+ 4·376	− 3		
.	45·955	−45·982	− 5	E	
...	45·874	+10·667	− 5	M	...
..	45·818	−22·851	0·70		...
*	45·798	−33·536	1·60	45·7513	9·0
191					
*	−45·761	−34·862	1·00	45·7514	10·0
*	45·700	−18·593	0·80		.
	45·598	+ 3·526	− 5	M	...
	45·596	− 4·244	− 4	M	
...	45·529	−39·291	− 3	E	...
.	−45·511	+12·132	0·65	..	...
+	45·462	−13·275	1·00	45·7515	10·1
*	45·391	+34·099	1·30	44·7497	9·4
...	45·363	−18·931	0·65	...	...
...	45·307	+57·780	− 4	...	
201					
..	−45·196	− 3·147	− 3	M	...
...	45·143	− 6·951	− 5	M	.
.	45·043	−48·984	− 1	M	
*	45·033	−17·898	0·90	.	...
...	45·028	−10·659	− 4	M	...
*	[−44·928	−22·480	2·00	45·7516	8·6
...	44·860	+27·043	− 5	M	...
..	44·838	−46·384	− 5	M	..
...	44·823	−31·996	− 1	M	...
.	44·777	+ 3·807	0·70	.	...
211					
	−44·631	+ 4·081	0·75		...
...	44·625	+20·079	− 1		.
..	44·620	−26·919	− 3	M	...
...	44·611	−42·412	0·85	E	
...	44·601	+21·721	− 5	M	
*	−44·518	− 2·757	0·90	...	...
..	44·389	− 2·975	− 5	M	...
	44·345	−15·119	0·7	A	.
	44·332	+45·685	0·65	...	
	44·298	−14·461	− 5	M	...
221					
+	−44·292	+37·859	0·95	44·7498	10·2
	44·266	+ 5·943	0·90		..
+	44·204	−45·468	1·70	45·7517	9·6
...	44·188	+ 9·175	0·85	...	
	44·169	−26·356	− 5	M	
	−44·148	+ 9·190	− 5	M	
*	44·145	−45·727	2·00	45·7519	9·4
	44·117	−42·343	− 3	M	.
*	43·968	−53·982	1·60	45·7518	9·6
	43·918	−33·460	0·75		
231					
	−43·891	−52·196	− 1		
	43·828	−23·[illegible]	[illegible]	M	
*	43·780	−21·896	[illegible]		...
	43·75[illegible]	−36·[illegible]	− 5		
	43·633	−54·[illegible]	− 5	M	
	43·570	+ 5·[illegible]	− 1	...	
	43·[illegible]	−43·[illegible]	− 1		
	43·[illegible]	+11·[illegible]	0·[illegible]	...	
	43·123	+54·[illegible]	0·65		
	43·[illegible]	−25·176	− 3	M	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
241–300					
241					
...	−43·061	+38·953	− 5	...	...
...	42·840	+46·823	− 5	...	...
...	42·768	−32·536	0·80	A	...
*	42·764	+18·929	1·00	44·7499	10·1
...	42·730	+13·980	− 1	...	...
...	−42·690	+49·238	0·65	...	...
...	42·678	−45·986	0·65	M	...
...	42·618	−24·403	0·70	M	...
...	42·610	+30·373	− 4	...	...
...	42·588	−31·786	− 2	M	...
251					
...	−42·539	−16·150	− 4	M	...
...	42·480	−27·003	− 5	M	...
...	42·423	−37·585	− 5	M	...
...	42·415	+32·195	0·65	...	...
...	42·259	−26·375	− 4	M	...
‡	−42·054	+20·125	0·90	...	...
...	41·930	−14·982	0·75	...	...
...	41·791	− 7·284	− 2	M	...
*	41·721	+39·420	1·00	44·7500	10·2
...	41·390	−31·378	0·70	...	...
261					
...	−41·358	+23·877	− 2	...	...
...	41·339	+10·623	0·80	...	...
...	41·338	−30·325	− 1	M	...
...	41·179	+47·675	− 2	...	...
...	41·152	−21·399	− 3	M	...
...	−41·151	−45·182	− 1	M	...
...	41·056	+37·843	− 5	...	...
...	40·650	+12·709	− 3	...	...
...	40·551	−31·048	0·70	...	...
*	40·533	−23·263	1·00	45·7522	10·1
271					
*	−40·441	−46·705	1·15	45·7521	10·1
‡	40·376	−16·333	1·70	45·7523	9·0
†	40·289	+ 3·909	− 4	...	...
‡	40·284	+19·342	0·90	...	...
†	40·279	− 1·053	− 5	M	...
...	−40·217	+ 3·689	− 5	M	...
...	40·149	−28·572	− 5	M	...
...	40·066	+13·541	0·70	...	...
...	40·052	−48·747	− 5	M	...
...	40·014	+32·705	− 5	...	...
281					
...	−39·986	− 5·763	− 5	M	...
...	39·953	−37·445	− 3	M	...
...	39·914	+11·535	0·75	...	...
...	39·910	+ 0·270	0·70	...	...
..	39·751	−26·164	− 5	M	...
...	−39·714	− 1·557	0·90	...	...
...	39·584	+14·329	− 3	...	...
...	39·583	−33·669	− 5	M	...
*	39·535	−10·549	0·90	...	...
...	39·345	−25·433	− 5	M	...
291					
...	−39·331	−43·453	− 5	M	...
...	39·320	−57·394	0·90	...	...
...	39·047	−24·676	0·65	M	...
†	38·969	+45·047	− 4	...	...
...	38·706	−11·778	0·70	M	...
...	−38·606	−24·811	− 5	M	...
...	38·516	+30·500	0·65	...	...
...	38·502	+18·890	− 5	M	...
...	38·500	−45·987	− 5	M	...
...	38·466	+41·274	− 5	...	...
301–360					
301					
...	−38·457	−13·976	− 5	M	...
...	38·429	−42·679	− 5	M	...
...	38·305	+ 9·561	− 5	M	...
..	38·276	−59·048	− 5	M	...
...	38·236	−31·506	− 5	M	...
...	−38·213	− 1·982	− 4	M	...
a *	38·032	− 0·090	1·00	44·7501	10·2
...	37·989	+13·131	− 5	M	...
...	37·856	−35·159	0·75	A	...
...	37·764	+10·288	0·75	...	...
311					
...	−37·763	−15·366	− 5	M	...
*	37·711	+16·556	0·95	...	...
*	37·705	−18·038	0·90	...	...
...	37·696	+ 7·868	− 5	M	...
...	37·663	+19·971	− 5	M	...
...	−37·660	−31·875	0·70	B	...
*	37·626	+38·631	1·10	44·7502	9·8
...	37·552	+56·384	0·65	...	...
...	37·385	+48·461	− 5	...	...
...	37·377	−21·980	− 5	M	...
321					
...	−37·368	−47·138	− 3	M	...
...	37·284	+21·305	0·85	...	...
...	36·956	−37·522	− 4	M	...
...	36·907	−18·898	0·65	M	...
...	36·891	− 5·561	− 5	M	...
...	−36·835	+37·023	− 5	M	...
...	36·815	−25·150	0·70	M	...
...	36·769	+45·750	− 4	...	...
..	36·743	−29·009	− 5	M	...
*	36·644	−27·381	2·10	45·7524	8·7
331					
...	−36·638	+19·652	− 5	M	...
...	36·550	−21·397	0·90	...	...
†	36·546	−29·743	− 5	M	...
...	36·545	−46·880	− 2	M	...
...	36·428	−32·160	0·70	B	...
...	−36·402	+43·641	− 4	...	...
...	36·351	+39·512	− 5	...	...
...	36·268	+ 2·464	− 3	M	...
...	36·144	−12·074	− 5	M	...
...	36·132	−16·917	− 4	M	...
341					
...	−35·940	−25·976	− 5	M	...
...	35·843	+50·539	− 4	...	...
...	35·703	+17·719	0·70	...	...
...	35·563	+31·801	− 5	...	...
*	35·553	+ 2·329	0·90	...	...
*	−35·505	+19·977	1·00	...	...
...	35·493	−11·334	− 3	M	...
*	35·422	−21·106	1·00	...	...
...	35·379	+ 2·077	− 3	...	...
*	35·343	+56·681	1·00	...	...
351					
...	−35·291	+34·386	0·70	...	...
...	35·184	+39·608	0·90	...	...
...	35·157	−48·503	− 3	M	...
...	35·144	−35·164	− 4	M	...
. .	35·131	−11·751	− 5	M	...
.	−35·127	+ 5·589	− 5	M	...
...	35·108	−40·364	− 5	M	...
...	35·066	+38·663	0·65	...	...
...	35·008	− 7·376	0·65	M	...
*	35·007	−14·099	0·90	...	...
361–420					
361					
...	− 34·948	−35·188	− 1	M	...
...	34·926	−16·825	− 5	M	...
...	34·854	+50·511	− 2	...	...
*	34·810	+21·371	0·90	...	...
...	34·720	−13·730	0·75	...	...
...	−34·610	−17·164	0·65	M	...
...	34·594	−13·783	− 2	M	...
...	34·567	+ 1·275	− 5	M	...
...	34·528	−33·718	0·65	M	...
..	34·459	+22·963	− 3	...	...
371					
...	−34·382	+50·144	− 5	M	...
*	34·364	+26·380	1·20	44·7503	9·6
...	34·351	+46·288	0·90	...	...
S *	34·348	−22·926	3·40	45·7526	7·0
...	34·293	−29·935	− 5	M	...
...	−34·208	+54·012	− 5	...	...
...	34·193	+12·872	− 3	...	...
...	34·185	−11·638	− 5	M	...
...	34·145	+27·364	− 5	M	...
...	34·097	−11·195	0·75	...	...
381					
*	−34·037	+15·682	0·90	...	...
...	34·009	− 4·637	− 5	M	...
...	33·992	−35·003	− 5	M	...
...	33·949	+ 6·954	− 2	...	...
...	33·913	−27·376	− 5	M	...
*	−33·896	−39·801	1·10	45·7527	9·6
...	33·638	− 6·149	− 1	M	...
*	33·608	− 3·214	0·90	...	...
...	33·555	+45·904	− 5	M	...
...	33·435	−33·229	− 3	M	...
391					
...	−33·374	−32·992	− 2	M	...
...	33·332	−33·326	− 5	M	...
...	33·288	+ 8·017	− 4	M	...
*	33·228	−39·502	0·95	45·7528	10·2
*	33·203	+14·514	0·90	...	...
...	−33·137	−51·164	− 3	M	...
...	32·864	−33·245	0·70	A	...
...	32·851	−54·045	0·85	B	...
...	32·757	−43·124	− 5	M	...
...	32·750	−50·543	0·75	A	...
401					
...	−32·553	+42·216	− 5	M	...
...	32·493	+35·731	− 3	...	...
...	32·353	−45·784	− 5	M	...
...	32·303	−22·692	0·80	A	...
..	32·269	+23·082	0·65	...	...
...	−32·256	−30·971	− 5	M	...
...	32·153	−14·546	− 5	M	...
*	32·147	+ 6·211	1·25	44·7504	9·6
...	32·048	− 7·181	− 5	M	...
*	32·026	+28·631	0·90	...	...
411					
...	−31·881	−29·630	− 5	M	...
†	31·636	+ 5·137	− 4	M	...
...	31·564	−24·901	− 5	M	...
...	31·521	−31·474	− 5	M	...
...	31·513	−26·471	0·65	M	...
...	−31·476	−40·380	0·70	A	...
..	31·446	−18·433	0·65	M	...
*	31·327	−13·836	1·10	45·7530	10·0
...	31·324	−31·356	− 5	M	...
*	31·228	+44·948	1·40	44·7505	9·5

421 480

Notes.	Co-ordinates. x.	y.	Diam. 0·75.	C.P.D. No.	Mag.
421					
...	−31·047	+ 2·478	− 5	M	...
...	31·042	+51·209	− 3	...	...
...	31·041	+51·512	− 4	M	.
...	30·964	+24·357	− 3	...	...
...	30·962	−17·151	− 5	M	...
...	−30·954	+11·097	− 1	...	...
...	30·936	−46·224	− 4	M	...
...	30·895	+12·835	− 2	...	...
...	30·884	+29·954	− 4	M	...
...	30·843	−18·080	− 3	M	...
431					
...	−30·838	+13·585	− 5	M	...
*	30·702	+ 0·951	0·90	...	...
...	30·646	+41·884	0·90	...	...
...	30·591	+46·506	− 4	...	...
...	30·492	+10·383	0·70	...	...
...	−30·232	−18·492	0·70	M	...
...	30·206	−39·097	− 5	M	...
...	30·176	+37·685	− 5	M	...
...	30·123	+13·032	0·80	...	...
...	29·962	+41·718	0·65	...	...
441					
*	−29·859	+ 8·887	1·00	44·7506	10·2
...	29·842	−27·354	− 5	M	...
...	29·818	−40·894	0·65	M	...
...	29·800	+ 1·508	− 5	M	...
...	29·789	−55·426	1·00	...	...
*	−29·783	+54·897	0·80	...	...
...	29·670	− 0·374	− 4	M	...
...	29·576	+ 6·602	0·80	...	...
...	29·539	−40·611	− 4	M	...
...	29·317	−45·866	− 5	M	...
451					
...	−29·314	−44·404	− 5	M	...
...	29·280	− 8·762	− 5	M	...
*	29·270	−36·635	0·95	...	...
...	29·260	−58·599	− 5	M	...
...	29·233	−22·436	− 5	M	...
*	−29·231	+ 6·887	0·90	...	...
...	29·192	−32·322	− 5	M	...
•	29·174	−56·326	1·10	...	...
	29·158	− 6·966	0·90	...	...
...	29·124	−38·849	− 5	M	...
461					
†	−29·112	+30·159	− 4	M	...
..	29·088	− 1·188	− 5	M	.
...	29·023	+54·269	− 4	...	...
..	28·978	− 0·531	− 5	M	...
...	28·897	+48·565	− 5	M	...
.	−28·872	−34·380	− 5	M	.
...	28·872	+30·380	− 5	M	...
.	28·779	−10·169	− 1	M	...
..	28·756	+32·298	− 5	.	
..	28·699	−42·192	− 5	M	
471					
...	−28·696	−46·863	− 5	M	
...	28·659	−54·115	0·80	A	
...	28·515	−38·436	− 5	M	..
...	28·503	+ 0·081	− 4	M	
	28·478	+ 4·188	0·70	...	
	−28·441	−37·479	− 5	M	.
...	28·288	−59·162	− 5	M	
n	28·224	−22·366	0·80	45·7534	10·0
.	28·182	−39·119	− 4	M	..
n •	28·180	−22·377	0·95	45·7534	10·0

481 540

Notes.	Co-ordinates. x.	y.	Diam. 0·75.	C.P.D. No.	Mag.
481					
...	−28·178	+26·488	− 5	M	
...	28·178	−22·222	0·70	...	...
...	28·176	−12·387	0·70	M	...
...	28·156	−41·614	− 5	M	...
...	28·143	+ 2·733	− 2	..	...
...	−28·118	+12·090	0·75	...	...
...	28·087	−31·848	0·80	A	...
*	28·061	−50·962	1·10	45·7533	10·2
...	27·991	−30·784	− 5	M	..
...	27·980	−29·214	− 4	M	...
491					
*	−27·900	−12·253	0·90	...	...
...	27·802	+ 0·306	− 5	M	...
*	27·800	−34·132	1·10	45·7535	10·2
...	27·776	+24·002	0·80	...	...
...	27·766	+31·828	− 5	M	...
...	−27·640	+47·130	0·70	...	...
...	27·625	−59·004	− 5	M	...
...	27·578	+30·377	− 4	...	...
...	27·571	+18·557	− 5	M	...
...	27·555	+35·563	0·70	...	...
501					
...	−27·495	+22·381	− 5	M	...
...	27·450	−58·507	− 5	M	...
*	27·423	+30·610	1·05	44·7507	9·6
*	27·414	−16·725	0·90	...	...
...	27·387	+12·827	0·90	...	...
...	−27·379	− 8·620	0·70	M	...
...	27·369	−12·638	0·85	...	...
...	27·343	+51·201	0·70	...	...
...	27·105	−49·994	0·65	M	...
*	27·086	+27·363	0·90	...	...
511					
...	−27·082	+25·334	0·80	...	...
...	27·064	+10·909	− 4	...	...
...	26·969	−44·592	− 5	M	...
...	26·951	−11·623	− 5	M	...
...	26·874	+ 5·802	− 5	M	...
...	−26·835	+28·022	− 5	M	...
*	26·801	+40·916	0·90	...	...
*	26·790	+27·137	0·90	...	...
...	26·769	+16·319	− 5	M	...
*	26·732	+28·973	1·00	44·7508	9·9
521					
...	−26·725	+ 5·341	− 5	M	...
...	26·656	+14·384	− 1	..	...
...	26·607	+13·396	0·65	...	...
...	26·578	+53·809	0·70	...	...
..	26·487	+36·713	− 5	M	...
*	−26·480	−10·977	0·90	..	...
...	26·439	−18·978	0·70	M	...
..	26·419	+ 7·425	− 5	M	.
...	26·393	− 4·876	− 5	M	
...	26·367	−31·968	0·65	M	
531					
*	−26·116	−24·979	1·00	.	
	26·112	− 7·761	− 5	M	
	26·069	−16·920	− 5	M	
	25·789	− 3·117	− 5	M	
•	25·782	−36·945	1·10	45·7537	10·0
	25·765	− 3·501	0·75	.	
...	25·728	−21·679	0·90	V	
	25·695	−49·355	0·90	..	
	25·592	−50·852	− 5	M	
	25·584	− 5·—	− 5	M	

541–600

Notes.	Co-ordinates. x.	y.	Diam. 0·75.	C.P.D. No.	Mag.
541					
*	−25·569	+42·324	1·10	44·7509	10·0
...	25·555	+21·343	− 4	M	...
...	25·519	+ 1·565	0·90	...	...
...	25·497	−17·857	0·65	M	...
...	25·492	−34·620	− 4	M	...
...	25·483	−36·971	− 4	M	...
...	25·427	+47·068	0·65	...	...
†	25·362	−59·545	0·85	...	...
†	25·320	−13·083	0·65	...	...
...	25·290	−40·177	0·65	M	...
551					
...	−25·275	−12·818	0·75	...	...
...	25·223	+23·886	− 3	...	...
...	25·121	−35·404	− 4	M	...
...	25·011	−21·011	− 5	M	...
...	24·941	−41·349	− 5	M	...
...	−24·922	+12·787	− 5	...	...
...	24·893	+42·481	0·65	...	...
*	24·852	+49·198	1·30	44·7510	9·8
...	24·826	− 7·286	0·75	...	...
...	24·778	+38·012	− 4	...	...
561					
...	−24·767	− 3·021	0·80	...	...
...	24·625	+ 5·008	− 5	M	...
...	24·596	+ 5·613	− 4	M	..
...	24·595	+ 6·832	− 4	...	...
*	24·529	+26·612	0·90	...	...
...	−24·519	−27·032	− 3	M	...
...	24·449	−13·016	− 4	M	...
...	24·447	−49·740	− 1	M	...
...	24·372	−24·415	− 5	M	...
...	24·359	− 3·139	− 5	M	...
571					
*	−24·356	−19·476	1·30	45·7538	9·6
...	24·278	+44·581	− 3	...	...
...	24·260	−15·183	− 2	M	...
*	24·229	+ 1·048	0·90	...	...
...	23·955	−35·068	− 3	M	...
...	−23·949	−37·695	− 4	M	...
...	23·738	− 3·250	− 1	M	...
...	23·675	−43·026	− 3	M	..
*	23·603	−31·356	0·90	45·7539	10·2
...	23·531	−27·934	0·70	...	...
581					
*	−23·422	−35·361	0·90	45·7540	10·1
..	23·360	−21·476	− 2	M	...
..	23·286	−42·429	− 4	M	...
..	23·271	−37·994	− 5	M	...
...	23·242	+10·130	− 5	M	...
...	−23·220	+33·186	− 3	.	...
..	23·217	−52·753	− 3	M	...
...	23·177	+13·482	− 3	M	...
•	23·113	+18·638	1·10	44·7511	9·5
...	23·065	+51·162	0·75	.	..
591					
.	−23·045	− 4·276	− 4	M	
•	23·039	−15·787	0·90	45·7541	10·2
	22·980	−13·245	− 5	M	...
	22·974	+17·518	0·65	.	.
•	22·961	− 4·588	0·90		
	−22·860	+17·571	− 5	M	...
•	22·728	−37·491	1·20	45·7542	9·6
...	22·723	−20·797	− 5	M	
•	22·705	+ 2·854	1·15	44·7512	9·9
	22·653	+25·782	− 5	M	...

478, 480. C.P.D., probably wrong.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
601-660					
601					
...	−22·638	−29·407	− 5	°M	...
*	22·605	+38·632	2·00	44·7513	8·6
...	22·589	− 0·242	0·65	M	...
*	22·576	−10·494	0·90	...	...
...	22·438	+38·670	− 5	M	...
*	−22·403	−15·163	1·25	45·7543	9·4
...	22·301	−35·203	− 5	M	...
...	22·255	+11·064	− 5	M	...
*	22·251	−41·111	0·90	...	...
...	22·248	−18·268	− 3	M	...
611					
...	−22·205	+37·492	− 5	M	...
...	22·165	+13·662	− 4	M	...
*	22·095	−38·800	0·90	...	...
...	22·002	−38·003	0·70	A	...
...	21·936	+35·286	− 5	M	...
*	−21·869	−40·967	0·90	...	...
...	21·688	−32·523	− 1	M	...
...	21·643	− 2·767	− 2	M	...
...	21·640	− 7·751	− 4	M	...
...	21·531	− 4·140	− 5	M	...
621					
...	−21·430	−14·165	− 5	M	...
...	21·316	−23·747	− 4	M	...
*	21·271	+13·998	1·20	44·7514	9·5
*	21·186	+32·049	0·95	44·7516	10·2
...	21·159	+15·443	− 4	M	...
*	−21·154	+12·685	1·40	44·7515	9·4
...	21·113	−45·299	− 4	M	...
...	21·042	−12·657	− 5	M	...
...	21·009	− 2·982	− 4	M	...
...	20·928	−35·763	− 5	M	...
631					
...	−20·909	+ 2·008	− 5	M	...
...	20·884	−35·123	− 5	M	...
...	20·862	−24·301	− 5	M	...
...	20·789	−18·106	− 5	M	...
...	20·685	−21·700	− 2	M	...
*	−20·552	+46·769	1·30	44·7517	9·6
...	20·463	+33·886	0·75	...	...
...	20·445	−23·269	− 5	M	...
...	20·077	+ 0·564	− 5	M	...
...	20·020	+ 3·475	− 5	M	...
641					
...	−19·944	−24·834	− 5	M	...
*	19·877	+55·271	1·10	43·7200	10·2
...	19·875	−17·723	0·70	M	...
...	19·812	−32·438	0·70	B	...
...	19·795	−29·963	0·65	M	...
...	−19·653	+54·182	− 5	...	...
...	19·644	−42·974	0·70	B	...
*	19·642	−34·020	1·60	45·7544	8·9
...	19·618	+ 9·430	0·70	...	...
...	19·548	− 6·739	0·70	M	...
651					
...	−19·466	−30·351	− 5	M	...
...	19·464	+22·990	0·70	...	...
...	19·365	−23·208	0·90	...	...
...	19·361	−32·419	− 5	M	...
...	19·302	+27·689	0·70	...	...
...	−19·278	+37·435	0·70	...	...
...	19·258	+ 6·784	− 4	M	...
...	19·247	−52·692	− 5	M	...
*	19·178	+57·868	1·00	...	...
...	19·134	+43·458	0·85	...	...
661-720					
661					
...	−18·834	−52·631	− 5	°M	...
...	18·830	−25·712	0·80	A	...
S *	18·827	+18·340	2·60	44·7518	7·8
...	18·793	+52·462	− 3	M	...
...	18·755	+41·279	0·70	...	...
...	−18·587	− 8·694	− 5	M	...
...	18·559	−15·275	− 4	M	...
...	18·552	+44·310	0·70	...	...
...	18·538	−22·360	0·75	A	...
...	18·501	+56·501	− 5	M	...
671					
...	−18·498	+59·693	− 5	M	...
...	18·473	+25·765	0·85	...	...
...	18·460	+53·026	− 1	...	...
...	18·457	+32·518	0·80	...	...
...	18·379	+46·347	− 5	M	...
...	−18·327	−26·209	0·70	B	...
...	18·144	− 3·978	0·70	M	...
...	18·144	−46·147	0·65	M	...
...	18·033	+23·859	− 4	...	...
...	17·975	− 0·103	− 4	M	...
681					
...	−17·959	−44·398	− 5	M	...
...	17·947	−22·236	0·70	A	...
...	17·857	−47·164	0·75	B	...
...	17·802	−54·785	0·95	A	...
...	17·739	−49·596	− 5	M	...
...	−17·692	+ 5·363	− 5	M	...
*	17·658	−29·431	0·95	...	...
...	17·649	−42·318	− 4	M	...
...	17·508	+ 8·696	0·65	...	...
...	17·501	−15·855	− 5	M	...
691					
...	−17·459	−52·940	− 1	M	...
...	17·453	+32·098	− 5	M	...
...	17·410	+20·800	0·70	...	...
...	17·326	+23·978	− 5	M	...
...	17·321	+ 4·985	− 2	...	...
...	−17·068	− 7·684	− 5	M	...
...	16·974	+12·661	0·90	44·7519	10·2
...	16·930	−25·376	0·70	B	...
*	16·928	+28·541	0·90	...	...
...	16·865	−42·428	− 5	M	...
701					
*	−16·771	−27·346	1·10	45·7545	9·4
...	16·766	+17·863	− 5	M	...
...	16·762	−43·827	− 5	M	...
...	16·692	+ 2·263	− 4	...	...
...	16·618	−59·027	0·85	A	...
...	−16·581	−29·047	0·70	B	...
...	16·541	+49·330	− 5	...	...
...	16·469	−31·545	− 4	M	...
*	16·445	+22·690	1·40	44·7520	9·4
...	16·440	−30·622	0·70	A	...
711					
*	−16·361	−56·667	1·30	45·7546	9·9
...	16·341	+50·288	− 5	M	...
...	16·315	+39·449	− 5	M	...
...	16·305	+ 2·408	− 4	M	...
...	16·223	+35·624	− 5	M	...
...	−16·127	+18·759	− 5	...	...
...	16·100	+52·602	− 5	M	...
‡	16·095	+25·115	1·10	44·7521	9·6
...	16·023	−39·363	0·70	D	...
...	16·014	−41·516	− 5	M	...
721-780					
721					
...	−15·911	+37·020	− 5	°M	...
†	15·898	−39·736	0·65	M	...
...	15·883	−11·344	− 4	M	...
...	15·854	−48·576	− 4	M	...
...	15·733	−47·470	0·90	...	...
...	−15·719	− 6·907	− 4	M	...
*	15·701	−55·062	1·10	...	...
...	15·698	−38·873	− 4	M	...
...	15·617	+25·898	0·70	...	...
...	15·537	−43·887	0·65	M	...
731					
...	−15·536	+54·397	− 5	...	...
...	15·486	+39·412	− 5	M	...
...	15·453	+34·874	0·70	...	...
†	15·425	− 2·133	0·65	M	...
‡	15·383	+ 7·237	1·05	44·7522	9·8
‡	−15·372	+23·658	1·05	44·7523	9·8
...	15·275	−57·357	− 4	M	...
...	15·250	+56·673	0·90	...	...
...	15·242	+32·717	− 2	...	...
...	15·188	−18·954	− 5	M	...
741					
...	−15·167	−19·558	− 5	M	...
...	15·117	−34·547	− 2	M	...
...	15·005	−45·474	− 5	M	...
...	14·969	+37·246	0·80	...	...
...	14·870	+50·500	0·75	...	...
...	−14·851	+58·413	0·80	...	...
...	14·736	+11·876	− 5	M	...
...	14·693	− 3·189	− 5	M	...
...	14·653	+10·950	− 5	M	...
...	14·602	−52·381	− 5	M	...
751					
...	−14·535	−53·230	− 5	M	...
...	14·443	−35·523	− 5	M	...
...	14·211	+11·393	− 4	...	...
...	14·121	+57·586	− 5	M	...
...	13·981	+ 9·054	− 5	...	...
...	−13·898	−58·204	0·85	A	...
*	13·881	+40·440	0·90	...	...
...	13·803	−27·570	− 3	M	...
...	13·724	−41·060	− 5	M	...
...	13·664	−20·518	0·85	...	...
761					
...	−13·636	−14·194	− 5	M	...
...	13·577	+13·265	− 5	M	...
...	13·568	+33·035	0·65	...	...
*	13·539	−25·091	0·95	...	...
...	13·538	+ 4·790	− 5	M	...
...	−13·501	−37·232	− 5	M	...
...	13·469	+ 5·551	− 2	...	...
...	13·443	+12·602	− 5	...	...
...	13·432	+29·320	− 4	...	...
...	13·407	+53·525	0·90	...	...
771					
...	−13·359	+23·221	0·80	...	...
...	13·292	+23·952	− 5	M	...
*	13·204	−36·508	1·05	45·7548	9·9
†	13·181	−49·635	0·75	A	...
*	13·147	+ 1·087	1·40	44·7524	9·5
...	−13·132	− 1·376	0·65	M	...
...	13·070	−56·514	0·90	...	...
...	13·029	−20·737	− 5	M	...
*	12·819	−38·184	0·90	45·7549	10·2
*	12·791	+23·992	0·90	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0″·75.	C.P.D. No.	C.P.D. Mag.
781–840					
781					
...	−12·648	+14·328	− 5	M	...
...	12·478	+59·031	− 3	..	...
...	12·471	−39·237	0·85	...	...
...	12·317	−31·543	− 5	M	...
*	12·289	+26·136	0·90	..	...
...	−12·230	−42·516	− 1	M	...
...	12·206	−42·161	− 3	M	...
...	12·073	+ 1·264	− 5	M	...
...	12·024	+12·333	0·65	...	...
...	11·988	−17·959	0·80	...	...
791					
...	−11·972	+40·978	− 5	...	...
...	11·874	− 0·815	− 4	M	...
...	11·761	−20·436	− 5	M	...
...	11·760	−48·260	0·65	M	...
...	11·759	−15·118	− 5	M	...
...	−11·715	−45·371	0·80	...	...
...	11·554	−11·396	− 1	M	...
...	11·478	+27·724	− 5	M	...
...	11·441	−55·182	− 5	M	...
...	11·440	− 9·625	− 3	M	...
801					
...	−11·428	−22·843	− 5	M	...
...	11·298	−45·082	0·75	A	...
...	11·293	−28·772	0·90	...	...
*	11·292	−16·894	1·20	45·7551	9·6
...	11·278	−56·025	0·65	M	...
...	−11·180	−26·333	− 4	M	...
...	11·150	−52·071	0·90	...	...
*	11·136	−40·844	1·10	45·7550	9·8
...	11·128	+24·316	− 3	...	...
*	11·122	+42·163	3·30	44·7525	7·4
811					
...	−10·954	+15·338	− 3	...	...
...	10·937	−42·094	− 5	M	...
...	10·895	+ 1·469	− 1	...	...
...	10·894	−35·655	0·80	A	...
*	10·812	+39·470	1·90	44·7526	8·6
...	−10·791	+53·702	− 5	M	..
...	10·756	− 6·755	− 5	M	...
...	10·743	+31·094	0·80	...	...
...	10·735	−11·171	− 5	M	...
...	10·710	+52·919	− 5	..	...
821					
..	−10·701	− 6·023	− 3	M	..
...	10·535	−49·083	0·70	..	...
‡	10·444	−11·539	0·90	45·7552	10·2
†	10·367	+53·333	− 4	...	...
...	10·284	−36·193	0·70	B	...
...	−10·234	−46·514	0·70	A	...
..	10·229	−47·371	− 5	M	...
...	10·195	+42·521	− 5	M	...
..	10·190	+ 2·717	− 4	M	...
*	10·158	− 9·904	1·00	45·7553	10·2
831					
...	− 9·996	+21·190	− 5	M	..
...	9·924	+ 0·656	0·70	A	.
...	9·904	− 3·689	0·65	M	...
...	9·843	+45·373	0·70	...	...
...	9·822	+18·683	− 5	M	...
...	− 9·800	+30·611	− 3	...	...
.	9·788	+33·213	− 5	M	...
...	9·732	−28·820	− 5	M	...
...	9·636	+59·170	− 3	...	...
*	9·615	+43·065	2·00	44·7527	8·6
841–900					
841					
...	− 9·582	−41·908	− 1	M	...
*	9·564	− 9·357	1·00	45·7554	9·9
*	9·527	+34·280	0·85	...	...
*	9·527	+28·377	1·00	...	...
†	9·424	−34·673	− 4	M	...
..	− 9·419	+38·530	0·75	...	...
*	9·265	− 1·609	1·00	44·7528	10·2
*	9·227	−56·671	1·10	45·7555	10·2
*	9·214	−27·611	1·00	45·7556	10·2
...	9·031	+ 1·408	0·75	...	...
851					
...	− 8·986	+30·906	− 5	M	...
...	8·949	−17·150	0·90	...	...
...	8·909	−11·295	− 5	M	...
...	8·782	−29·847	− 2	M	...
*	8·773	−31·741	1·05	45·7557	9·9
...	− 8·688	+19·370	− 5	M	...
...	8·570	−58·952	− 3	M	...
...	8·526	+30·341	0·65	...	...
*	8·471	−58·740	1·10	...	...
...	8·398	−50·654	− 5	M	...
861					
...	− 8·385	+48·059	0·75	...	...
...	8·314	−16·732	0·70	D	...
...	8·309	−31·411	− 5	M	...
...	8·292	+ 0·821	− 4	M	...
...	8·193	+39·271	0·65	...	...
...	− 8·150	+34·354	− 5	M	...
...	8·066	−58·457	0·85	A	...
...	7·984	+57·425	− 5	M	...
...	7·979	−29·927	− 5	M	...
...	7·975	−18·177	− 5	M	...
871					
...	− 7·938	+40·720	− 5	M	...
...	7·848	+10·344	0·70	...	...
...	7·800	+38·780	− 5	M	...
...	7·709	−53·716	− 5	M *m*	...
...	7·532	+42·054	0·70	...	...
...	− 7·499	+31·408	− 5	M	...
...	7·498	−25·300	− 5	M	...
...	7·422	+33·354	− 2	...	...
...	7·410	−34·488	0·65	M *m*	...
S ‡	7·385	+40·177	5·20	44·7529	6·1
881					
...	− 7·301	−39·811	0·70	B *m*	...
...	7·174	+19·890	0·75	...	...
...	7·093	−56·101	− 5	M *m*	...
...	7·009	+26·729	− 5	M	...
...	6·925	−48·054	0·65	M *m*	...
...	− 6·919	−16·605	0·85	D *b*	...
...	6·897	−31·641	− 5	M *m*	...
...	6·892	+44·311	− 5	M	...
...	6·861	−41·598	0·85		...
..	6·851	−12·477	− 5	M *m*	...
891					
...	− 6·85[illegible]	2·639	0·70	*m*	...
...	6·842	−27·626	− 5	M *m*	...
...	6·830	+58·162	− 4		...
...	6·820	+ 5·572	− 3	M *m*	...
...	6·809	6·926	− 4	M *m*	...
...	− 6·[illegible]	13·374	− 5	M *m*	...
.	6·802	+54·7[illegible]3	0·90	.	...
...	6·781	−28·217	− 5	M *m*	...
...	6·697	+15·652	− 3	M *m*	...
*	6·667	+10·492	1·95	..	...
901–960					
901					
...	− 6·638	−36·030	− 3	M *m*	...
...	6·564	− 8·134	− 5	M *m*	...
...	6·529	+54·4[illegible]	− 5	M	...
...	6·503	−57·709	− 5	M *m*	...
*	6·461	+35·636	0·90	..	...
...	− 6·403	+56·060	− 5	..	...
...	6·342	−36·365	0·75	A *m*	...
...	6·276	−36·537	− 5	M *m*	...
†	6·235	−29·728	− 4	M *m*	...
...	6·227	+ 7·475	− 5	M *m*	...
911					
...	− 6·188	+47·608	− 5	*m*	...
...	6·183	+49·379	− 4	*m*	...
...	6·176	− 6·976	− 5	M *m*	...
...	5·991	−11·040	− 4	M *m*	...
..	5·858	+58·805	− 4	*m*	...
...	− 5·801	−25·239	− 5	M *m*	...
...	5·799	+40·438	− 4	*m*	...
*	5·730	− 7·556	1·00	45·7558	10·2
...	5·729	−41·985	− 4	M *m*	...
*	5·705	+23·863	1·10	44·7530	9·8
921					
..	− 5·676	−26·832	0·70	B *m*	...
*	5·634	+ 8·896	1·00	...	...
...	5·565	−45·171	− 5	M *m*	...
...	5·525	−38·690	0·70	B *m*	...
...	5·488	−47·624	0·75	A *m*	...
...	− 5·478	+59·392	− 5	*m*	...
†	5·473	−39·533	− 4	M *m*	...
†	5·455	−34·979	0·80	...	...
†	5·444	+55·050	0·70	...	...
...	5·352	−15·624	− 4	M *m*	...
931					
*	− 5·254	−46·529	1·25	45·7559	9·6
...	5·246	+54·644	− 4	*m*	...
...	5·235	−44·927	− 3	M *m*	...
...	5·096	+34·744	− 1	*m*	...
...	5·092	+13·851	0·70	*m*	...
...	− 5·020	+55·891	− 4	*m*	...
...	4·979	−33·011	− 3	M *m*	...
...	4·909	−10·16[illegible]	− 4	M *m*	...
...	4·886	−40·499	− 3	M *m*	...
...	4·800	+ 6·088	− 5	M *m*	...
941					
...	− 4·686	−38·78[illegible]	− 4	M *m*	...
...	4·543	+11·014	− 5	M *m*	
*	4·394	+31·360	1·[illegible]	44·7531	9·8
...	4·330	−51·210	0·90	...	...
...	4·329	−30·305	0·75	...	.
..	− 4·324	+27·245	− 4	*m*	...
	4·288	+52·903	− 2	*m*	...
	4·129	−38·476	− 4	M *m*	...
*	4·084	+27·789	1·90	44·7533	8·6
	4·026	− 2·588	− 3	M *m*	.
951					
*	− 4·020	+ 1·963	1·30	44·7532	9·4
...	3·888	+19·537	0·75	...	...
	3·884	+31·413	− 5	M *m*	...
†	3·825	+40·[illegible]25	− 4	*m*	..
†	3·730	+59·975	− 1	*m*	...
...	− 3·549	−51·201	− 5	M *m*	...
	3·525	+12·448	− 5	M *m*	..
	3·488	18·[illegible]37	− 4	M *m*	...
	3·475	+46·944	− 1	*m*	...
	3·398	+14·239	− 5	M *m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
961 1020					
961					
...	− 3′233	+58′455	− 3	° m	...
...	3·225	+41·822	− 4	M m	...
...	3·193	−37·735	− 3	M m	...
...	3·182	−14·071	− 5	M m	...
...	3·181	+44·155	− 4	M m	...
*	− 3·114	−11·980	2·50	45.7560	8·4
...	3·076	−40·937	− 3	M m	...
...	3·072	−53·697	− 5	M m	...
...	3·059	+54·931	− 5	M m	...
...	2·969	− 8·414	− 2	M m	...
971					
...	− 2·904	−48·125	− 5	M m	...
...	2·891	− 1·868	− 4	M m	...
...	2·889	+39·729	− 5	M m	...
...	2·843	+24·054	− 5	M m	...
*	2·819	+45·400	0·95	44.7534	10·2
...	− 2·793	−22·326	− 4	M m	...
...	2·756	−57·687	− 4	M m	...
...	2·670	+10·004	− 2	M m	...
...	2·662	−50·797	− 4	M m	...
...	2·565	− 5·972	− 5	M m	...
981					
...	− 2·468	−23·001	− 3	M m	...
...	2·430	+45·778	− 4	M m	...
...	2·386	−11·711	− 4	M m	...
...	2·315	−39·389	− 5	M m	...
...	2·193	−25·659	0·65	M m	...
*	− 2·141	+ 3·534	0·95	44.7535	10·2
...	2·051	−23·519	− 3	M m	...
...	2·021	+49·055	− 3	m	...
...	1·940	+47·226	− 5	M m	...
S *	1·899	−30·001	1·40	45.7561	9·2
991					
...	− 1·845	−49·607	− 5	M m	...
...	1·737	−22·716	− 4	M m	...
...	1·647	+45·709	− 1	m	...
*	1·618	− 3·652	1·30	44.7536	9·5
...	1·559	−15·800	− 2	M m	...
...	− 1·501	+45·766	0·65	m	...
...	1·409	−14·860	0·75	...	...
...	1·345	− 3·860	− 3	M m	...
*	1·323	+39·905	1·30	44.7537	9·4
...	1·299	−54·463	− 4	M m	...
1001					
*	− 1·256	−48·067	0·85	...	...
...	1·235	−37·027	− 5	M m	...
...	1·178	+51·648	− 4	m	...
...	1·153	+49·504	− 4	M m	...
...	1·143	−55·775	− 3	M m	...
...	− 1·102	+36·654	− 4	M m	...
...	1·090	+27·998	− 5	M m	...
...	1·088	+ 4·093	− 4	m	...
...	1·063	+13·755	− 2	m	...
...	0·949	−44·922	− 4	M m	...
1011					
...	− 0·928	−58·359	− 4	M m	...
...	0·880	−28·645	− 5	M m	...
*	0·840	−50·459	1·50	45.7562	9·2
...	0·834	−46·009	− 5	M m	...
...	0·821	+39·607	− 5	M m	...
...	− 0·816	−49·331	− 3	M m	...
...	0·786	+ 9·621	− 3	M m	...
*	0·765	− 9·514	0·90	45.7563	10·1
†	0·394	−30·284	− 4	B m	...
†	0·328	−29·795	0·70	...	...
1021-1080					
1021					
...	− 0′315	+ 7′557	− 3	M m	...
...	0·294	+ 5·321	− 4	M m	...
...	0·257	+53·507	0·75	m	...
...	0·253	+15·341	− 5	M m	...
...	0·180	−33·452	− 4	M m	...
...	− 0·112	+36·766	− 5	M m	...
*	0·111	+ 2·940	1·20	44.7538	9·5
...	− 0·066	−38·027	0·90	m	...
...	+ 0·078	−35·203	− 5	M m	...
...	0·149	−32·717	0·70	M	...
1031					
*	+ 0·249	+54·731	1·40	44.7539	9·6
...	0·267	− 7·396	− 5	M m	...
...	0·300	+21·381	0·90	...	...
...	0·321	+45·369	− 4	M m	...
...	0·354	− 9·459	− 1	M m	...
*	+ 0·366	−54·048	1·05	...	...
...	0·391	−36·318	− 5	M m	...
...	0·415	−44·887	− 2	M m	...
*	0·465	+30·777	0·95	...	...
...	0·485	−37·718	− 4	M m	...
1041					
...	+ 0·511	− 9·552	− 5	M m	...
...	0·543	−48·331	− 4	M m	...
*	0·563	−28·271	0·95	45.7565	10·1
...	0·594	−31·957	− 5	M m	...
...	0·693	−32·145	− 5	M m	...
*	+ 0·700	−54·406	1·70	45.7564	9·5
...	0·793	+20·625	− 5	M m	...
...	0·853	+17·687	− 4	M m	...
*	1·012	+50·392	0·90	...	...
*	1·017	−13·791	0·90	45.7566	10·2
1051					
...	+ 1·151	+14·674	0·70	M m	...
...	1·151	+11·331	− 5	M m	...
...	1·180	+17·043	− 5	M m	...
...	1·200	+44·195	− 5	M m	...
...	1·273	−50·721	− 4	M m	...
*	+ 1·280	+40·684	1·00	...	...
...	1·320	−21·982	− 4	M m	...
...	1·325	−26·699	0·70	M m	...
...	1·457	+28·538	− 5	M m	...
...	1·458	+30·169	− 5	M m	...
1061					
...	+ 1·464	− 6·066	0·80	m	...
...	1·482	−12·427	− 1	M m	...
...	1·514	−28·761	0·90	...	...
...	1·537	−11·030	0·75	M b	...
...	1·674	−27·825	− 4	M m	...
...	+ 1·677	+38·350	− 5	M m	...
*	1·863	+47·756	2·20	44.7540	8·6
...	1·886	−53·921	0·80	M a	...
...	1·904	+47·023	− 4	m	...
...	1·926	− 9·721	0·75	M b	...
1071					
...	+ 1·941	−30·211	0·80	M	...
...	1·942	−22·976	0·65	M m	...
*	1·957	+ 6·950	0·95	...	...
...	2·110	−38·855	0·65	M m	...
...	2·176	−48·506	− 5	M m	...
...	+ 2·210	−25·696	− 5	M m	...
...	2·268	−56·207	− 4	M m	...
...	2·293	−44·325	− 2	M m	...
...	2·309	+36·943	− 5	M m	...
...	2·345	−31·179	− 2	M m	...
1081-1140					
1081					
...	+ 2′355	+ 7′347	0·80	° m	...
...	2·403	+ 4·944	0·70	M m	...
...	2·437	−43·369	0·80	...	...
N *	2·462	+31·007	0·90	...	...
N	2·487	+30·972	0·70	...	...
...	+ 2·463	+29·864	− 5	M m	...
...	2·594	−26·141	− 5	M m	...
...	2·642	−21·051	− 4	M m	...
...	2·709	−51·675	− 5	M m	...
*	2·774	+29·308	1·00	44.7541	10·2
1091					
...	+ 2·909	+ 2·384	− 3	M m	...
...	3·004	−42·803	− 5	M m	...
...	3·094	+46·156	0·70	m	...
...	3·161	+54·584	− 4	m	...
...	3·163	+45·757	− 5	M m	...
...	+ 3·163	+38·339	− 3	M m	...
...	3·175	−58·153	− 5	M m	...
*	3·191	+35·260	0·95	...	...
...	3·213	+12·470	− 5	M m	...
...	3·224	− 7·315	0·80	M	...
1101					
...	+ 3·235	−15·557	0·85	M	...
*	3·276	−11·602	1·10	45.7567	9·6
...	3·297	−47·130	− 4	M m	...
...	3·306	+ 4·141	0·65	A m	...
†	3·346	+10·205	− 5	M m	...
...	+ 3·382	−52·597	− 5	M m	...
...	3·388	−21·478	0·85	M a	...
*	3·490	− 5·670	1·10	45.7568	9·9
...	3·514	−50·534	− 5	M m	...
...	3·540	+12·550	− 5	M m	...
1111					
*	+ 3·645	+ 6·122	0·90	...	...
...	3·692	+ 9·379	0·65	m	...
...	3·733	+46·247	− 5	M m	...
...	3·758	+11·982	− 4	M m	...
...	3·869	+ 2·302	0·70	M m	...
*	+ 3·899	+43·593	1·00	44.7542	10·2
...	3·966	−40·712	− 4	M m	...
...	3·982	+ 3·349	− 5	M m	...
...	4·038	−26·104	− 5	M m	...
...	4·039	+59·195	− 5	M m	...
1121					
...	+ 4·131	+45·816	− 5	M m	...
...	4·153	−40·897	− 5	M m	...
...	4·176	−43·505	− 1	M m	...
...	4·214	+41·719	0·90	...	...
...	4·223	+57·948	− 5	M m	...
...	+ 4·261	+ 2·463	0·80	m	...
...	4·426	+58·996	− 5	M m	...
...	4·480	−36·771	0·80	m	...
*	4·529	+ 7·269	1·00	44.7544	10·2
‡	4·572	− 4·183	1·20	44.7543	9·5
1131					
...	+ 4·663	−42·476	− 1	M m	...
...	4·682	+46·591	− 2	m	...
...	4·714	− 6·595	− 4	M m	...
...	4·860	−51·425	− 2	M m	...
...	4·923	+50·878	− 4	M m	...
...	+ 4·997	+ 4·071	− 5	M m	...
*	5·037	+59·526	1·10	43.7220	10·0
...	5·207	−55·034	− 5	M m	...
...	5·210	+23·240	− 4	m	...
†	5·214	−34·691	− 3	M m	...

1084, 1085. 44°·94, 44°·95, no sign of duplicity.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0″·75.	C.P.D. No.	C.P.D. Mag.
1141–1200					
1141					
...	+ 5·290	−52·180	0·80	m	...
...	5·308	+54·952	− 4	M m	...
...	5·341	−30·752	− 5	M m	...
...	5·404	+18·975	− 4	M m	...
...	5·440	+47·298	− 3	m	...
...	+ 5·465	+42·772	− 5	M m	...
*	5·471	+ 9·931	1·10	44·7546	9·8
...	5·471	−29·550	− 4	M m	...
...	5·520	+17·575	− 4	M m	...
...	5·586	+40·530	0·85	...	...
1151					
*	+ 5·600	− 0·940	1·00	44·7545	10·0
...	5·643	− 6·378	− 5	M m	...
...	5·786	−22·014	− 5	M m	...
...	5·862	+19·040	− 5	M m	...
†	5·898	−54·671	0·90	...	...
...	+ 5·927	+38·376	− 3	m	...
...	5·933	−21·362	− 3	M m	...
...	6·092	+28·180	0·90	...	...
*	6·114	−29·208	1·40	45·7569	9·4
...	6·144	+ 1·231	− 5	M m	...
1161					
‡	+ 6·231	− 9·769	0·90	45·7570	10·0
*	6·277	−54·428	1·05	45·7571	10·1
...	6·340	−25·890	0·70	M m	...
...	6·366	−29·574	− 5	M m	...
...	6·371	+ 3·189	0·75	b	...
...	+ 6·418	−52·023	0·80	m	...
*	6·496	−55·810	1·25	45·7572	10·2
...	6·500	−30·390	− 4	M m	...
...	6·570	+26·440	− 4	m	...
...	6·582	+ 6·294	− 5	m	...
1171					
...	+ 6·785	+37·182	− 4	m	...
...	6·790	+42·744	− 5	m	...
*	6·851	−48·084	1·00	45·7573	10·2
...	6·958	−36·221	− 2	M m	...
...	6·977	−48·504	0·90	...	...
...	+ 7·027	−29·604	− 5	m	
...	7·062	− 4·235	0·65	m	
...	7·144	+ 8·983	− 4	m	...
...	7·203	+23·714	0·75	...	...
...	7·259	− 6·147	− 3	m	...
1181					
...	+ 7·305	+16·941	− 4	m	...
...	7·386	−38·660	− 3	m	...
...	7·450	+27·852	− 5	m	...
...	7·463	+38·934	− 4	m	...
...	7·480	− 4·063	− 3	m	...
...	+ 7·514	+58·607	− 4	m	...
...	7·542	−33·847	− 4	m	...
*	7·563	−15·655	1·10	45·7574	9·6
...	7·628	+42·823	0·90	...	...
...	7·636	−57·655	0·90	...	...
1191					
...	+ 7·639	−30·929	− 5	m	...
...	7·647	+33·785	− 4	m	...
...	7·695	−11·113	− 2	m	
...	7·752	−15·772	− 4	m	...
...	7·772	−28·050	− 5	m	
...	+ 7·915	+34·563	0·70	...	...
...	8·009	−31·418	− 2	m	...
*	8·160	+14·223	0·90	...	...
...	8·214	−25·770	0·70	m	...
...	8·344	−56·245	− 2	m	...
1201–1260					
1201					
...	+ 8·414	+52·316	− 3	m	
...	8·623	+54·645	0·65	m	...
S *	8·654	+20·277	2·50	11·7547	8·0
...	8·673	+ 7·549	− 4	m	...
...	8·679	+31·755	− 5	m	...
...	+ 8·773	− 7·884	− 5	m	...
...	8·787	+31·870	− 4	m	...
...	8·804	+23·504	0·70	m	...
...	8·945	+52·092	− 5	m	...
...	9·008	−17·626	− 4	m	...
1211					
...	+ 9·056	−13·923	− 4	m	...
...	9·122	−43·316	− 4	m	...
...	9·246	+45·331	− 3	m	...
†	9·570	−44·275	0·70	b	...
*	9·801	−44·305	1·50	45·7575	9·0
†	+ 9·863	−14·769	0·70	m	...
...	9·867	−27·573	0·65	m	...
...	9·911	+ 9·975	− 2	m	...
...	9·998	+29·171	0·70	b	...
...	10·185	+32·486	0·80	b	...
1221					
...	+10·185	− 2·133	− 3	m	...
...	10·262	+ 2·483	− 5	m	...
...	10·263	+ 1·089	0·90	a	...
...	10·280	+32·003	− 2	m	...
...	10·284	+34·112	− 5	m	...
...	+10·413	−40·657	− 5	m	...
*	10·445	+22·685	2·60	44·7548	8·4
...	10·493	+20·977	− 4	m	...
...	10·566	+45·978	0·75	a	...
...	10·630	−41·258	− 4	m	...
1231					
...	+10·691	+42·813	− 5	m	...
...	10·744	−48·172	− 4	m	...
...	10·766	+38·222	− 5	m	...
*	11·009	−46·485	0·90	...	...
...	11·070	−41·528	− 4	m	...
...	+11·131	+30·274	− 5	m	...
...	11·137	+39·158	− 2	m	...
...	11·149	+58·758	0·80	a	...
...	11·207	+ 1·037	0·75	a	...
...	11·334	+40·928	0·65	m	...
1241					
...	+11·386	+43·928	− 5	m	
...	11·397	−56·902	− 4	m	
*	11·432	+21·249	0·90	...	
...	11·432	−15·961	− 4	m	
*	11·441	−36·200	2·10	45·7576	8·4
...	+11·681	− 7·533	− 4	m	
*	11·714	−45·428	2·10	45·7577	8·7
...	11·819	+42·315	0·75	...	...
*	11·897	+ 1·195	1·15	44·7549	9·6
...	11·955	+53·102	− 4	m	
1251					
...	+12·038	+32·188	0·70	m	
...	12·042	+54·387	− 5	m	
...	12·060	+31·257	− 1	m	...
...	12·065	+ 4·642	0·65	m	...
*	12·269	+30·950	0·90	...	
...	+12·311	−29·852	− 1	m	...
...	12·316	+16·399	0·65	m	...
...	12·319	+35·750	− 5	m	
...	12·344	− 9·207	− 5	m	
...	12·453	+ 5·869	− 5	m	
1261–1320					
1261					
...	+12·513	+27·162	− 4	m	...
...	12·527	−52·090	− 5	m	...
*	12·586	−28·557	1·00	...	...
...	12·654	+41·104	− 5	m	...
...	12·703	−34·973	− 5	m	...
...	+12·757	−53·316	− 4	m	...
...	12·775	−26·115	− 5	m	...
...	12·917	−37·034	− 5	m	...
*	12·942	+58·458	1·00	...	...
...	12·965	+55·386	− 4	m	...
1271					
...	+13·013	−56·807	− 5	m	...
...	13·024	− 8·017	0·80	a	...
...	13·190	−20·861	− 5	m	...
...	13·223	−32·174	− 5	m	...
...	13·244	+54·804	− 5	m	...
...	+13·255	+55·841	− 5	m	...
S *	13·363	−10·623	1·80	45·7579	9·0
...	13·413	+22·865	0·70	m	...
...	13·416	−40·549	− 4	m	...
...	13·448	+23·281	− 5	m	...
1281					
...	+13·452	−57·858	− 4	m	...
...	13·470	+31·043	− 2	m	...
†	13·478	+50·068	− 4	m	...
...	13·555	−51·697	− 5	m	...
*	13·561	−41·770	1·70	45·7580	9·0
...	+13·652	− 2·539	0·65	m	...
...	13·657	+11·699	0·70	m	...
...	13·698	+22·122	0·65	m	...
...	13·777	−59·198	− 1	m	...
...	13·779	+52·037	− 5	m	...
1291					
...	+13·789	−18·436	0·80	...	...
...	13·813	+36·992	− 5	m	
...	13·859	−58·271	− 4	m	
...	13·935	+29·603	− 5	m	
*	13·950	+37·170	2·00	44·7550	8·8
...	+14·008	−53·789	− 1	m	
...	14·020	+43·326	− 5	m	
...	14·023	+12·678	− 5	m	
...	14·060	−38·286	− 4	m	
*	14·168	+ 2·196	1·[illegible]	44·7551	10·2
1301					
...	+14·209	−56·887	− 5	m	
...	14·243	−28·681	0·[illegible]		...
*	14·331	+41·510	1·[illegible]	44·7552	9·[illegible]
...	14·485	−20·971	− 4	m	
...	14·514	+51·455	1·[illegible]	m	
†	+14·514	−26·[illegible]	0·[illegible]	...	
...	14·[illegible]	−15·[illegible]	− 4	m	...
...	14·631	+41·[illegible]	− 5	m	...
...	14·[illegible]	+53·[illegible]	[illegible]		
...	14·[illegible]	−35·295	− 5	m	
1311					
...	14·[illegible]	−58·[illegible]	− 4	m	
...	14·836	−31·231	− 1	m	
...	14·884	+35·[illegible]	− 1	m	
...	14·945	−13·[illegible]	− 5	m	
...	14·948	+ 6·115	− 5	m	
...	+14·949	+11·[illegible]	− 5	m	
...	14·[illegible]	+32·[illegible]	0·65		
...	15·[illegible]	+33·[illegible]	− 3		
...	15·[illegible]	−33·[illegible]	[illegible]		
...	15·[illegible]	+33·[illegible]	0·65	m	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1321-1380					
1321					
...	+15·113	−32·465	− 1	m	...
...	15·175	+14·226	− 3	m	...
...	15·320	+10·900	− 5	m	...
...	15·323	+33·334	− 5	m	...
...	15·358	−43·797	− 5	m	...
...	+15·379	−55·441	0·80	..	...
...	15·405	−31·590	− 5	m	...
...	15·407	−27·480	− 5	m	...
...	15·464	+28·000	− 5	m	...
†	15·568	+15·171	− 5	m	...
1331					
...	+15·580	−20·441	0·80	...	...
†	15·749	+49·986	− 4	m	...
..	15·803	− 4·149	− 4	m	...
..	15·822	−49·531	− 5	m	...
...	16·074	− 8·276	− 4	m	...
...	+16·104	−31·963	− 5	m	...
*	16·179	−33·197	1·05	45·7581	9·8
...	16·189	−15·405	− 1	m	...
...	16·221	−56·609	− 5	m	...
...	16·303	+51·463	− 5	m	...
1341					
...	+16·314	−12·657	0·90	...	...
...	16·321	−41·920	0·80	...	...
*	16·386	− 2·925	0·95	44·7553	10·1
...	16·393	−41·267	0·80	...	...
*	16·412	−28·001	1·40	45·7582	9·4
...	+16·530	−56·774	− 5	m	...
...	16·581	−21·740	− 4	m	...
...	16·601	−26·035	0 80	a	...
*	16·649	+ 2·664	1·25	44·7554	9·6
...	16·705	+25·399	− 5	m	...
1351					
*	+16·730	−11·830	1·15	45·7583	9·6
...	16·731	−15·053	0·70	m	...
...	16·735	−20·604	0·70	...	...
...	16·771	+49·646	0·65	m	...
...	16·824	+24·992	0·85	...	...
...	+16·858	+14·478	− 4	m	...
...	16·900	−21·539	− 1	m	...
...	17·067	+18·219	− 5	m	..
...	17·149	+49·912	− 4	m	...
...	17·223	+13·503	0·80	...	...
1361					
*	+17·384	+32·720	1·00	44·7555	10·0
...	17·397	+35·931	0·80	...	...
...	17·540	+55·798	− 5	m	...
...	17·583	+39·099	0·90	...	...
...	17·640	−55·455	− 4	m	...
...	+17·683	+12·688	0·70	m	...
*	17·769	−33·024	0·90	...	...
...	17·772	−40·523	0·80	...	...
...	17·776	−28·824	0·80	...	...
*	17·792	+20·948	0·90	...	...
1371					
...	+17·795	+13·712	− 5	m	...
...	17·815	−25·303	− 3	m	...
...	17·848	−29·329	0·85	...	...
...	17·891	−45·047	0·70	...	...
...	18·075	−36·980	− 1	m	...
...	+18·111	+56·732	− 5	m	...
...	18·143	+41·209	− 4	m	...
...	18·159	+24·822	− 3	m	...
...	18 219	+20·203	− 4	m	...
...	18·245	−53·825	− 5	m	...
1381-1440					
1381					
...	+18·260	−37·870	− 5	m	...
...	18·263	−35·389	− 5	m	...
...	18·281	−51·178	0·80	a	...
...	18·381	−16·957	− 3	m	...
...	18·462	−25·298	− 5	m	...
...	+18·468	−41·583	0·85	...	...
*	18·471	+49·872	1·10	44·7556	10·0
...	18·564	−35·805	− 5	m	...
..	18·591	−56·334	− 2	m	...
...	18·642	−48·094	0·80	...	...
1391					
...	+18·672	− 5·401	0·85	...	...
...	18·733	−37·362	− 1	m	...
...	18·744	− 7·959	− 5	m	...
...	18·746	+ 1·117	− 4	m	...
*	18·751	−33·351	0·95	45·7584	10·1
...	+18·754	+33·397	0·85	...	...
...	18·760	+23·233	− 5	m	...
...	18·861	− 6·692	0·90	...	...
...	18·970	− 4·484	− 5	m	...
...	19·000	+55·453	− 4	m	...
1401					
...	+19·002	−52·286	− 5	m	...
...	19·031	−16·135	− 3	m	...
...	19·035	+36·936	− 5	m	...
...	19·070	+40·828	− 4	m	...
...	19·258	+26·761	− 5	m	...
...	+19·263	−26·829	− 4	m	...
*	19·289	−30·275	1·20	45·7585	9·5
...	19·301	−47·013	0·85	...	...
...	19·434	−35·767	0·70	...	...
...	19·472	+21·833	0·65	m	...
1411					
†	+19·502	+39·300	− 5	m	...
†	19·531	−38·657	− 5	m	...
†	19 553	−33·513	0·90	...	...
‡	19·589	+31·214	0·95	...	...
...	19·656	−21·612	0·75	a	...
. .	+19·702	−50·652	− 5	m	...
...	19·755	−40·269	− 4	m	...
...	19·757	+25·466	0·70	m	...
...	19·857	−49·027	− 5	m	...
...	19·872	−17·383	0·75	...	...
1421					
...	+19·872	−53·348	− 4	m	...
*	19·881	+18·717	0·90	...	...
*	19·934	+57·482	0·95	...	...
†	20·219	+25·093	− 4	m	...
†	20·250	+40·027	0·70	a	...
...	+20·266	+17·229	− 5	m	...
...	20·276	−23·393	− 4	m	...
...	20·356	−57·808	0·65	m	...
...	20·375	+25·679	− 5	m	...
...	20·408	+ 8·234	− 5	m	...
1431					
...	+20·414	+46·182	− 5	m	...
...	20·451	− 0·983	0·85	...	...
...	20·502	+42·264	0·65	m	...
...	20·724	−29·468	− 5	m	...
...	20·755	+11·598	− 5	m	...
*	+20 758	− 4·424	1·00	...	...
...	20·787	+25·320	− 5	m	...
...	20·850	+56·269	− 5	m	...
...	20·913	+32·544	0·70	h	...
...	21·021	−43·544	0·70	h	...
1441-1500					
1441					
...	+21·109	+ 3·907	− 5	m	...
...	21·131	−59·205	− 5	m	...
...	21·201	+21·854	− 5	m	...
*	21·207	−43·070	0·95	...	...
...	21·232	+41·722	− 5	m	...
...	+21·359	+28·789	− 4	m	...
*	21·565	+53·932	1·10	44·7557	9·8
*	21·590	+24·900	1·30	44·7558	9·5
...	21·741	−21·902	− 5	m	...
...	21·759	+58·730	− 4	m	...
1451					
...	+21·837	+ 3·223	0·70	m	...
...	21·841	−21·423	− 5	m	...
...	22·017	−23·708	− 3	m	...
...	22·040	+14·662	0·70	m	...
...	22·081	+24·075	− 5	m	...
...	+22·104	−44·801	0·65	m	...
...	22·120	−57·729	− 3	m	...
...	22·146	−10·931	− 5	m	...
...	22·167	−46·047	0·80	a	...
...	22·186	+24·124	− 4	m	...
1461					
...	+22·189	−11·624	− 5	m	...
...	22·294	−43·217	0·90	...	...
*	22·308	+21·012	1·10	44·7559	9·6
...	22·430	+51·046	− 4	m	...
...	22·452	+46·230	− 5	m	...
...	+22·453	−57·843	0·90	...	...
*	22·462	−44·411	1·40	45·7586	9·5
...	22·470	−23·950	− 5	m	...
*	22·525	+24·178	1·80	44·7560	8 8
*	22·554	−51·983	0·90	...	...
1471					
...	+22·581	−41·307	− 5	m	...
...	22·591	+15·379	0·70	m	...
...	22·604	−21·398	− 1	m	...
...	22·682	−20·670	− 4	m	...
*	22·769	+40·130	0·90	44·7561	10·1
...	+22·890	+42·959	0·75	a	...
...	23·011	+39 345	0·70	h	...
*	23·039	+25·829	1·00	44·7562	9·9
...	23·042	+10·013	0·70	m	...
...	23·084	−29·961	0·65	m	...
1481					
...	+23·109	+35·635	− 5	m	...
...	23·130	+36·302	− 5	m	...
*	23·198	+40·834	1·05	44·7563	10·2
†	23·204	+ 0·208	− 5	m	...
...	23·208	−40·238	− 5	m	...
...	+23·211	+ 3·866	− 4	m	...
...	23·227	+19·774	− 5	m	...
...	23·238	+43 452	− 5	m	...
...	23·280	−21·978	0·75	h	...
...	23·295	+47·964	− 4	m	...
1491					
*	+23·318	−17·008	1·00	45·7587	9·6
...	23·360	−27·154	− 5	m	...
...	23·396	+41·627	0·90	...	...
...	23·401	−55·891	− 5	m	...
...	23·415	+19·800	0·70	m	...
...	+23·526	+25·237	− 5	m	...
...	23·606	−41·578	− 5	m	...
...	23·716	−15·957	− 5	m	...
...	23·798	−51·120	0·70	h	...
...	23·948	+31·456	− 4	m	...

1501–1560

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1501					
...	+23·950	−22·576	0·85	...	...
*	23·964	+26·446	1·00	44·7564	10·0
...	24·042	+ 8·625	0·70	m	...
...	24·164	+ 9·012	0·70	m	...
...	24·197	−28·970	0·70	m	...
...	+24·264	− 2·805	0·65	m	...
...	24·325	+53·119	− 5	m	...
...	24·343	+ 2·861	0·70	m	...
...	24·423	−52·178	− 4	m	...
†	24·503	−51·084	0·80	...	...
1511					
†	+24·579	+35·346	− 4	m	...
*	24·738	+37·142	0·90	...	...
*	24·774	− 1·753	1·20	44·7565	9·9
...	24·833	+12·535	0·70	...	...
...	24·860	+34·764	− 5	m	...
...	+24·938	+39·340	0·65	m	...
...	25·130	−33·392	− 5	m	...
...	25·142	+57·929	0·90	a	...
...	25·153	+46·652	− 3	m	...
...	25·226	+ 9·997	0·75	a	...
1521					
...	+25·386	−44·498	− 5	m	...
...	25·401	+40·527	− 5	m	...
...	25·588	+22·550	− 1	m	...
...	25·595	+26·359	− 5	m	...
...	25·720	−56·094	− 5	m	...
...	+25·752	+13·303	0·65	m	...
...	25·752	−55·065	− 4	m	..
..	25·775	−25·177	0·75	...	...
...	25·812	−51·033	− 1	m	...
...	25·834	+24·704	− 4	m	...
1531					
...	+25·835	+29·913	− 4	m	...
...	25·854	+53·671	− 3	m	...
...	25·861	+21·587	− 3	m	...
...	25·876	−57·675	− 5	m	...
...	25·975	+41·903	− 1	m	...
...	+26·072	− 8·697	− 5	m	...
...	26·091	+45·302	− 5	m	...
...	26·110	+ 6·076	− 4	m	...
...	26·217	−54·286	− 2	m	...
...	26·220	−10·011	− 2	m	...
1541					
†	+26·390	+25·119	− 4	m	...
*	26·498	+19·673	0·90	...	...
...	26·500	−57·037	− 5	m	...
...	26·587	+59·246	− 5	m	...
..	26·647	−56·081	− 4	m	...
...	+26·674	−46·066	0·65	m	...
...	26·701	−40·162	− 4	m	...
...	26·702	+45·211	0·85	a	...
...	26·756	+20·477	− 4	m	...
...	26·877	+11·172	− 5	m	...
1551					
..	+26·977	−34·627	− 4	m	...
...	27·174	−17·249	− 5	m	...
*	27·245	−27·672	1·60	45·7588	8·4
*	27·269	−27·580	1·40		
*	27·311	−16·353	0·85	...	...
...	+27·399	+31·165	− 2	m	...
...	27·371	−33·365	− 3	m	...
..	27·585	−50·848	− 4	m	...
	27·707	−45·283	− 5	m	...
	27·714	−55·530	− 5	m	...

1561–1620

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1561					
...	+27·732	+31·074	− 5	m	
...	27·749	+25·577	− 5	m	
...	28·034	+17·169	− 4	m	...
...	28·044	− 5·368	0·80	...	...
...	28·062	+50·601	− 5	m	..
...	+28·089	+45·400	− 4	m	...
...	28·168	−36·828	− 5	m	...
*	28·193	+38·529	0·95	.	...
...	28·198	+14·412	− 5	m	...
...	28·217	+28·248	− 3	m	...
1571					
...	+28·227	+25·292	− 3	m	...
...	28·284	+46·337	− 5	m	...
..	28·344	+22·666	0·70	m	...
*	28·369	+33·546	1·05	44·7566	9·8
..	28·442	−50·439	− 5	m	...
...	+28·582	+54·019	− 4	m	...
...	28·592	−28·679	− 5	m	..
*	28·675	+31·128	0·90	...	...
...	28·766	−56·253	− 4	m	...
...	28·849	+31·853	− 4	m	...
1581					
...	+28·943	+ 7·854	0·65	m	...
...	28·948	+23·449	0·70	m	...
...	28·971	+53·960	− 4	m	...
...	29·081	−19·410	− 1	m	...
*	29·111	+30·208	0·90	...	...
...	+29·208	+ 6·569	− 5	m	...
*	29·209	+16·793	1·20	44·7569	9·6
S *	29·215	+44·217	2·20	44·7567	8·4
*	29·225	+26·780	1·00	44·7568	10·0
...	29·226	−27·602	− 5	m	...
1591					
...	+29·252	+14·297	− 5	m	...
...	29·268	+ 9·507	− 4	m	...
...	29·292	−53·630	− 5	m	...
...	29·305	−26·392	− 5	m	..
...	29·359	+24·268	− 5	m	...
†	+29·489	− 5·354	0·70	...	...
...	29·667	+53·836	− 3	m	...
..	29·740	−30·921	− 5	m	...
...	29·783	−32·790	0·75	a	...
...	29·843	+37·394	− 5	m	...
1601					
...	+29·849	−50·175	− 2	m	...
...	29·967	+22·424	0·70	m	...
..	29·976	+10·486	− 4	m	...
*	30·005	−12·023	1·90	45·7589	8·8
	30·066	+ 8·538	− 5	m	...
...	+30·213	+23·514	0·70	m	...
*	30·218	+2·846	2·00	44·7570	8·5
.	30·312	+ 6·223	− 3	m	...
..	30·334	− 1·311	0·65	m	.
*	30·384	+18·500	0·95	44·7571	10·1
1611					
	+30·389	+ 11·211	0·65	m	.
...	30·491	−17·370	0·70	m	
...	30·518	+53·193	− 5	m	
.	30·531	+55·122	0·70	m	
*	30·599	− 4·635	1·05	44·7572	9·8
	+30·600	+ 5·724	− 5	m	
...	30·634	−18·916	0·85	.	
..	30·655	+37·809	− 5	m	
...	30·661	+14·451	0·95	...	
..	30·679	−57·588	− 5	m	

1621–1680

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1621					
S *	+30·784	−55·972	2·50	45·7590	8·4
.	30·833	+28·475	− 5	m	...
*	30·931	+14·959	0·95	...	...
	30·960	−11·071	− 5	m	...
	31·008	−37·954	− 2	m	..
..	31·013	+34·293	− 5	m	.
*	31·031	−14·911	1·60	45·7591	9·2
..	31·060	− 3·815	− 5	m	...
...	31·164	− 8·992	− 5	m	.
...	31·204	−24·034	− 5	m	...
1631					
...	+31·226	+22·576	− 1	m	...
...	31·266	+ 8·303	0·90	...	...
...	31·281	−16·892	0·80	a	...
*	31·288	+15·860	0·95	..	...
...	31·316	−54·415	− 5	m	...
...	+31·372	+ 8·660	− 5	m	...
...	31·381	+39·837	− 5	m	...
...	31·394	−28·174	0·80	a	...
...	31·422	+22·173	0·65	m	...
...	31·460	+34·579	− 5	m	...
1641					
..	+31·463	+15·804	0·65	m	..
...	31·507	+14·487	0·80	a	...
...	31·598	+ 9·277	− 4	m	...
...	31·601	+ 1·529	0·70	m	...
...	31·666	+54·847	− 5	m	...
...	+31·677	−46·985	− 5	m	..
...	31·713	+50·440	− 5	m	...
...	31·726	+21·350	0·70	m	...
...	31·755	+ 7·579	− 4	m	...
...	31·774	+52·316	− 5	m	...
1651					
...	+31·778	−24·017	− 5	m	.
..	31·791	+46·327	0·70	b	
...	31·859	−56·145	0·70		
*	31·920	−36·711	1·00		...
...	31·940	+24·829	− 3	m	
...	+32·102	+42·194	0·70	b	.
...	32·120	+55·076	− 4	m	...
...	32·202	−50·680	0·75	a	...
†	32·294	+ 5·090	− 4	a	...
...	32·366	+32·937	− 5	m	.
1661					
*	+32·512	−12·283	1·90	45·7592	8·1
...	32·519	−46·398	− 5	m	
...	32·678	+58·944	− 5	m	...
*	32·693	+25·376	1·30	44·7573	9·3
	32·679	+56·411	− 5	m	
*	+32·785	+26·596	1·20	44·7574	9·8
	32·835	+29·548	− 5	m	
...	32·891	−48·554	− 5	m	
...	32·929	+58·466	− 3	m	
	33·004	−33·575	− 5	m	
1671					
.	+33·210	+32·219	0·70	a	
...	33·288	+ 1·202	− 4	m	
*	33·335	−15·523	1·80	45·7593	10·0
	33·359	−25·782	0·70	a	
...	33·516	− 4·571	− 2	m	
	33·552	−35·196	− 5	m	...
	33·580	−45·162	− 5	m	
	33·633	−24·536	0·70	b	
	33·739	−14·439	0·80	...	
	33·712	−25·101	− 5	m	..

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1681–1740					
1681					
...	+33·750	+24·541	− 3	m	...
...	33·759	+43·053	0·70	m	...
...	33·850	+ 1·549	− 5	m	...
...	33·921	−48·425	0·90	a	...
...	34·006	−19·508	0·75	a	...
...	+34·146	+ 5·968	0·65	m	...
...	34·234	+31·311	− 5	m	..
...	34·258	+54·048	− 3	m	...
*	34·268	+ 7·384	0·95	...	...
†	34·385	+55·025	− 5	m	...
1691					
...	+34·408	+30·667	− 4	m	...
†	34·488	+ 2·303	0·70	m	...
†	34·503	+12·223	0·70	m	...
...	34·639	−48·425	0·75	b	...
...	34·716	−53·723	− 5	m	...
...	+34·797	−35·528	− 5	m	...
...	34·953	−56·422	− 4	m	...
...	35·108	+57·041	0·65	...	...
...	35·117	+22·220	− 3	m	...
...	35·183	+19·718	− 5	m	...
1701					
...	+35·195	+31·074	− 2	m	...
...	35·342	+ 0·797	0·70	m	...
*	35·435	+19·935	1·15	44·7575	9·6
...	35·435	−35·782	− 3	m	...
*	35·511	−22·839	0·90	...	...
...	+35·627	−32·058	− 2	m	...
...	35·635	+25·642	− 4	m	...
*	35·712	+59·338	1·35	43·7253	9·8
...	35·821	−13·695	− 4	m	...
...	35·839	−53·628	− 1	m	...
1711					
...	+35·849	−41·501	− 5	m	...
...	35·858	+52·520	− 5	m	...
...	35·963	−20·946	− 1	m	...
...	35·991	+ 4·088	0·75	...	...
†	36·079	+15·151	− 3	m	...
*	+36·155	−16·813	1·00	45·7596	10·0
...	36·155	−45·015	− 1	m	...
...	36·221	+50·828	− 4	m	...
...	36·226	+23·175	− 1	m	...
...	36·263	−37·448	0·80	...	...
1721					
...	+36·318	−47·896	− 5	m	...
*	36·393	−40·935	1·15	45·7598	9·8
*	36·496	−22·819	1·00	45·7597	9·8
...	36·538	−51·122	− 5	m	...
...	36·559	+37·004	0·90	...	...
*	+36·603	−44·073	1·05	45·7599	10·2
...	36·639	+29·161	0·80	a	...
...	36·807	+13·339	0·65	...	...
...	36·840	+ 9·909	− 2	m	...
...	36·942	−52·566	0·65	m	...
1731					
*	+36·965	+59·321	1·25	43·7255	10·1
...	37·090	−36·984	− 4	m	...
...	37·121	+33·365	− 5	m	...
*	37·138	−55·820	1·10	45·7601	10·2
...	37·200	−58·442	0·85	...	...
...	+37·211	− 8·258	− 5	m	...
*	37·257	−35·363	0·90	...	...
...	37·257	−41·973	− 1	m	...
*	37·272	− 7·509	0·90	45·7600	10·2
...	37·291	−21·905	− 3	m	...
1741–1800					
1741					
...	+37·291	−41·699	− 5	m	...
...	37·343	−10·837	− 1	m	...
...	37·385	− 0·125	0·65	a	...
...	37·389	+37·543	0·65	m	...
...	37·427	+33·875	− 5	m	...
...	+37·531	+34·696	0·80	...	...
...	37·531	−50·269	0·80	...	...
*	37·543	+28·429	0·90	...	...
...	37·586	+21·544	− 5	m	...
...	37·587	+59·031	− 4	m	...
1751					
...	+37·621	+15·014	0·75	...	...
...	37·749	−21·214	− 4	m	...
...	37·814	+11·518	− 3	m	...
...	38·087	+58·154	− 3	m	...
*	38·103	−59·418	1·40	45·7602	9·6
...	+38·120	−37·774	0·65	m	...
...	38·142	+32·638	− 5	m	...
*	38·265	+48·422	0·95	...	...
...	38·276	− 4·991	− 5	m	...
...	38·292	+50·365	0·75	a	...
1761					
†	+38·348	+59·946	0·90	43·7257	10·2
...	38·374	−37·373	− 1	m	...
...	38·458	+ 9·899	0·65	m	...
*	38·518	−59·122	2·60	45·7603	8·6
...	38·559	+16·271	− 5	m	...
...	+38·564	+26·815	− 5	m	...
...	38·575	+33·466	− 4	m	...
...	38·678	− 7·617	− 5	m	...
...	38·846	+23·041	− 4	m	...
...	38·854	+44·429	− 1	m	...
1771					
...	+38·885	+38·457	0·65	m	...
...	38·910	+43·365	− 5	m	...
...	38·977	−34·938	− 5	m	...
...	39·012	−11·365	− 3	m	...
*	39·019	+20·728	0·85	...	...
...	+39·022	− 2·596	0·65	m	...
...	39·240	−59·201	− 5	m	...
...	39·367	− 9·994	− 2	m	...
...	39·406	− 8·085	− 5	m	...
N †	39·413	−54·408	0·90	...	...
1781					
...	+39·613	+39·075	0·75	a	...
...	39·696	+53·032	− 5	m	...
...	39·745	− 9·698	− 5	m	...
...	39·797	+13·653	0·65	m	...
...	39·800	+36·404	− 5	m	...
...	+39·817	−22·250	− 5	m	...
...	39·832	+ 1·885	− 5	m	...
...	39·857	+51·338	− 4	m	...
...	39·872	−15·171	− 5	m	...
...	39·967	+ 3·837	− 4	m	...
1791					
...	+40·011	+44·098	− 5	m	...
...	40·066	−29·118	− 3	m	...
...	40·098	+34·676	− 5	m	...
...	40·113	−23·634	− 5	m	...
...	40·151	−31·668	0·75	b	...
...	+40·246	−19·936	− 5	m	...
...	40·258	+26·750	0·80	a	...
...	40·287	−13·529	0·90	...	...
...	40·308	+44·658	− 5	m	...
*	40·355	+44·064	2·10	45·7605	8·9
1801–1860					
1801					
...	+40·405	−45·614	− 5	m	...
...	40·422	−32·961	− 5	m	...
...	40·531	−48·748	− 5	m	...
...	40·628	+34·489	− 4	m	...
...	40·631	+31·496	0·70	a	...
...	+40·671	+24·294	− 4	m	...
...	40·744	−42·121	0·90	b	...
...	40·754	+ 7·291	− 5	m	...
*	40·794	+23·544	1·10	44·7576	9·6
...	40·857	+25·735	− 5	m	...
1811					
...	+40·916	−43·009	− 5	m	...
...	40·976	−13·819	− 5	m	...
...	40·995	+19·485	− 5	m	...
...	41·014	+36·529	− 5	m	...
...	41·077	+42·736	0·75	b	...
...	+41·101	−39·612	0·85	b	...
...	41·102	− 7·850	0·70	m	...
...	41·153	+54·375	− 5	m	...
...	41·305	+54·832	− 3	m	...
*	41·355	+49·162	1·60	44·7577	9·5
1821					
*	+41·403	−24·704	1·05	...	...
...	41·481	+18·521	0·65	m	...
...	41·497	−26·073	0·80	a	...
...	41·524	−13·969	0·70	m	...
...	41·677	−35·491	− 5	m	...
...	+41·689	+58·798	− 5	m	...
...	41·738	−57·038	1·00	...	...
*	42·089	− 8·713	1·90	45·7606	9·2
*	42·100	+11·055	0·90	...	...
‡	42·109	− 9·842	0·95	45·7607	10·2
1831					
...	+42·123	+56·999	− 4	m	...
...	42·133	+48·779	− 5	m	...
...	42·201	−40·730	− 5	m	...
...	42·279	+22·041	− 5	m	...
...	42·317	+44·438	− 4	m	...
...	+42·372	+18·859	0·80	...	...
*	42·381	+47·302	1·40	44·7578	9·6
*	42·382	+44·898	1·40	44·7579	9·5
*	42·539	+19·001	1·00	...	...
...	42·574	+29·156	− 5	m	...
1841					
...	+42·690	− 2·600	− 4	m	...
...	42·694	−37·436	− 5	m	...
...	42·697	−38·503	0·80	a	...
...	42·728	−10·306	− 5	m	...
*	42·816	−44·856	1·10	...	...
...	+42·890	+36·391	− 4	m	...
...	42·937	+32·113	0·70	b	...
...	42·958	+11·495	− 5	m	...
*	42·979	+57·067	1·10	43·7264	10·2
*	43·019	+35·562	1·00	...	...
1851					
...	+43·022	+40·257	− 5	m	...
...	43·059	+34·776	− 5	m	...
...	43·105	− 9·183	− 5	m	...
*	43·237	+30·490	1·10	44·7580	9·8
...	43·250	+32·683	0·70	b	...
...	+43·272	+17·354	− 3	m	...
...	43·301	− 7·991	− 4	m	...
...	43·394	+24·470	− 5	m	...
...	43·440	−40·494	− 5	m	...
...	43·488	+48·369	− 4	m	...

1780. Mass. 46°·95, two stars.

1861 1920

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1861					
...	+43·515	+30·256	0·70	h	...
...	43·583	+12·236	− 5	m	...
...	43·682	−17·472	0·70	m	...
...	43·694	+25·951	− 5	m	...
...	43·769	−17·413	− 5	m	...
...	+43·831	−45·119	− 5	m	...
*	43·849	− 7·474	1·60	45·7608	9·4
*	43·932	+45·344	0·90	44·7581	10·2
...	43·939	+ 8·103	0·70	m	...
...	43·940	−32·414	− 4	m	...
1871					
...	+43·959	+ 4·077	− 5	m	...
...	44·032	+18·480	0·70	m	...
...	44·045	− 3·845	0·75	...	...
...	44·118	−56·698	− 5	m	...
...	44·147	−56·994	− 5	m	...
...	+44·152	+ 9·503	− 3	m	...
...	44·179	−28·724	0·70	m	...
...	44·192	−31·542	− 5	m	...
*	44·200	+32·634	1·05	44·7582	9·8
...	44·238	−34·99[illegible]	0·80	...	...
1881					
...	+44·257	+ 2·882	− 4	m	...
...	44·320	+38·822	− 4	m	...
...	44·326	−25·363	− 3	m	...
†	44·428	+23·491	− 5	m	...
†	44·456	−47·596	− 2	...	...
...	+44·525	−59·219	− 2	m	...
†	44·534	+27·751	− 5	m	...
*	44·620	+23·952	0·90	...	...
...	44·627	−24·131	0·75	a	...
...	44·864	−26·07[illegible]	− 3	m	...
1891					
..	+44·900	+30·262	− 5	m	..
...	44·997	−41·011	− 5	m	...
...	45·024	−31·607	− 5	m	...
*	45·028	+12·580	2·40	44·7583	8·1
...	45·057	−20·328	− 1	m	...
...	+45·085	−31·082	− 1	m	...
•	45·338	−12·518	1·10	45·7609	9·8
...	45·350	−46·89[illegible]	− 5	m	...
...	45·381	−30·471	− 5	m	...
...	45·420	−15·453	− 2	m	...
1901					
...	+45·456	+18·593	0·70	...	...
...	45·505	+23·845	− 5	m	...
...	45·514	−21·43[illegible]	0·80	.	...
...	45·686	−26·723	− 4	m	...
...	45·712	+22·715	− 5	m	...
•	+45·727	+21·077	1·70	44·7584	9·0
...	45·765	−49·323	− 5	m	...
...	45·861	−27·190	− 5	m	...
...	46·035	+ 0·502	− 5	m	...
...	46·090	+27·242	− 2	m	...
1911					
•	+46·287	+29·160	0·90	44·7585	10·2
	46·572	+52·641	− 3	m	.
...	46·595	−53·464	− 5	m	
•	46·787	−13·971	0·85	...	
...	46·799	+40·141	0·80	h	
.	+46·837	+32·624	0·7[illegible]	h	
•	46·917	−28·315	1·00	45·7610	9·9
	46·945	−20·451	− 2	m	...
...	46·998	−44·34[illegible]	− 5	m	.
...	47·146	+23·142	− 3	m	...

1921 1980

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1921					
...	+47·147	−41·202	− 5	m	...
*	47·179	−42·071	1·00	45·7611	9·9
*	47·370	+27·967	1·00	44·7586	9·9
...	47·381	−15·668	− 5	m	...
...	47·382	−39·127	− 4	m	...
...	+47·415	+56·432	1·50	43·7271	9·8
...	47·441	+49·798	− 5	m	...
...	47·582	+34·477	− 1	m	...
...	47·819	−27·368	− 5	m	...
...	47·930	+ 0·510	− 5	m	...
1931					
...	+48·035	−51·635	− 4	m	...
...	48·173	−47·162	− 4	m	...
*	48·202	+16·002	0·90	...	...
*	48·247	+31·341	0·95	44·7587	10·2
...	48·305	−49·646	− 5	m	..
...	+48·383	+38·645	0·80	e	...
*	48·505	+ 0·404	0·85	...	...
...	48·526	+10·666	− 5	m	...
S *	48·572	+ 2·729	1·80	44·7588	8·7
...	48·604	−22·419	− 3	m	...
1941					
...	+48·675	+19·928	0·65	e	...
...	48·776	−21·479	− 5	m	...
...	48·794	− 7·745	− 2	e	...
...	48·823	−23·380	− 4	m	...
...	48·902	+48·159	0·80	b	...
...	+49·005	−51·936	0·95	...	...
...	49·014	+19·467	− 2	m	...
...	49·023	−32·958	− 5	m	...
...	49·027	+32·597	− 5	m	...
...	49·039	+49·408	− 5	m	...
1951					
*	+49·109	−27·337	1·05	45·7612	9·8
...	49·224	+15·726	− 2	m	...
...	49·343	− 4·415	− 5	m	...
‡	49·362	−45·246	1·40	45·7613	9·5
...	49·507	−47·642	− 5	m	...
...	+49·552	−10·374	0·70	...	...
...	49·570	+18·503	− 5	m	...
...	49·615	+34·755	0·85	e	..
*	49·765	+57·968	1·60	43·7274	9·6
...	49·778	−28·755	− 1	e	...
1961					
...	+49·797	+15·442	− 5	m	..
...	49·932	−22·391	− 5	m	...
...	50·101	+ 8·821	− 5	m	..
...	50·212	−36·332	− 5	m	...
...	50·378	+27·636	0·65	m	...
*	+50·422	−19·686	0·95	45·7614	10·2
...	50·439	− 5·070	− 4	m	...
...	50·452	−15·56[illegible]	0·80	..	...
..	50·623	−57·746	0·9[illegible]	45·7616	10·2
...	50·627	− 2·813	− 5	m	...
1971					
...	+50·772	+17·2[illegible]	− 4	m	...
...	50·798	+28·500	− 3	m	..
. •	50·910	−34·949	− 5	m	.
	50·960	+56·[illegible]57	− 5	m	.
.	50·9[illegible]	−17·365	0·7[illegible]	m	.
	+50·9[illegible]6	−49·[illegible]19	0·75	e	
	51·035	− 2·252	− 4	m	
•	51·185	+42·487	0·95	...	...
...	51·227	−38·45[illegible]	− 5	m	...
•	51·258	−43·824	1·[illegible]0	45·7617	1[illegible]·2

1981 2040

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1981					
*	+51·314	+22·894	1·40	44·7589	9·2
...	51·322	+37·551	5	m	...
*	51·360	+19·177	2·00	44·[illegible]590	8·9
...	51·461	− 1·41[illegible]	− 5	m	...
...	51·487	+21·814	− 5	m	...
...	+51·49[illegible]	+ 5·365	− 5	m	...
...	51·567	+ 9·504	0·7[illegible]	m	...
...	51·638	− 7·094	− 5	m	...
...	51·660	−27·574	− 5	m	...
*	51·706	+38·113	2·[illegible]0	44·7591	8·8
1991					
...	+51·715	+49·465	− 5	m	...
...	51·78[illegible]	+56·591	− 1	e	.
...	51·87[illegible]	+ 2·486	− 3	m	...
...	51·879	−57·216	− 5	m	.
S *	51·880	−33·331	2·00	45·7615	8·7
...	+51·892	−14·98[illegible]	− 5	m	...
...	51·979	+14·61[illegible]	− 5	m	...
†	51·999	−49·703	1·90	e	...
*	52·066	−21·779	1·05	45·7619	9·8
...	52·068	+35·127	0·65	m	...
2001					
...	+52·247	−57·965	0·90	45·7621	10·2
*	52·267	−16·767	1·30	45·7620	9·2
*	52·290	+15·329	1·00	44·7593	10·2
*	52·326	+18·207	1·10	44·7592	10·0
...	52·364	+ 0·777	− 5	m	...
...	+52·4[illegible]8	+27·875	0·70	e	. .
...	52·494	− 2·900	− 4	m	. .
...	52·539	+ 3·190	0·70	e	...
...	52·809	−25·174	0·75	e	...
*	52·814	−35·884	2·10	45·7622	8·9
2011					
..	+52·938	+5[illegible]·223	− 5	m	. .
...	52·982	−21·457	− 5	m	...
†	53·028	−24·727	0·70	e	...
...	53·04[illegible]	+58·213	− 5	m	...
. .	53·055	−55·911	1·00	45·7623	10·2
...	+53·067	− 0·76[illegible]	0·80	...	...
...	53·07[illegible]	+14·914	− 5	m	.
*	53·075	+17·[illegible]68	0·95	...	. .
...	53·139	+48·821	− 4	m	...
...	53·24[illegible]	−48·95[illegible]	0·75	e	...
2021					
...	+53·244	+48·[illegible]21	− 4	m	..
*	53·294	+ 7·915	1·[illegible]0	44·7594	9·8
..	53·3[illegible]	−12·97[illegible]	0·65	e	.
*	53·504	−28·262	1·[illegible]0	...	
.	53·81[illegible]	−13·26[illegible]	0·[illegible]0	e	
...	+53·869	+ 5·497	− 5	m	...
‡	54·434	+ 1·[illegible]19	1·[illegible]0	44·7595	9·8
*	54·456	−21·49[illegible]	1·35	45·7624	9·[illegible]
...	54·573	+52·8[illegible]	0·85	m	
.	54·62[illegible]	+ 1·6·854	− 1	m	...
2[illegible]					
*	− [illegible]·728	+ 30·[illegible]4	1·6[illegible]	44·[illegible]597	9·4
	− [illegible]·767	−20·[illegible]91	1·[illegible]5	45·[illegible]625	9·8
	− [illegible]·795	− 4·[illegible]41	− 5	m	..
...	54·80[illegible]	− 1·413	− 5	m	
	54·823	+ 30·251	0·[illegible]5	m	...
	54·973	− 4·[illegible]80	− 5	m	
..	54·[illegible]91	+ 32·[illegible]4	− 5	m	
	55·[illegible]6	−20·[illegible]4	− 1	e	..
	55·[illegible]06	−13·344	− 5	m	
•	55·13[illegible]	− 7·[illegible]48	1·[illegible]0	45·[illegible]626	10·[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
2041–2060					
2041				°	
...	+55·267	+12·274	0·85	...	...
...	55·283	−11·083	0·70	*e*	...
*	55·288	+13·843	1·60	44·7597	9·2
...	55·307	−52·243	0·65	*e*	...
...	55·317	−57·851	− 5	*m*	...
...	+55·336	−48·488	0·65	*e*	...
...	55·409	−50·724	− 5	*m*	...
...	55·411	−13·942	− 5	*m*	...
...	55·463	+52·646	− 5	*m*	...
...	55·595	−32·026	− 5	*m*	...
2051					
...	+55·691	−53·817	0·70	*e*	...
*	55·714	− 2·853	0·90	...	...
...	55·754	+ 3·551	− 5	*m*	...
...	55·783	−33·674	− 3	*e*	...
...	55·791	+52·412	− 5	*m*	...
...	+55·837	− 9·741	− 5	*m*	...
...	55·904	−38·548	0·90	...	...
...	55·929	−10·676	− 3	*e*	...
...	55·964	− 3·001	0·75	*e*	...
...	56·005	− 2·838	− 5	*e*	...
2061–2080					
2061					
...	+56·034	−15·172	− 5	*m*	...
*	56·050	−15·707	1·35	45.7627	9·4
...	56·114	−51·627	0·80	*e*	...
...	56·149	+54·689	0·80	...	...
*	56·203	−12·048	1·00	45.7628	10·1
...	+56·204	− 9·910	− 2	*m*	...
...	56·261	+ 6·544	− 4	*m*	...
...	56·409	+23·198	0·90	...	...
...	56·451	−46·788	0·75	*e*	...
...	56·515	+39·949	0·65	*m*	...
2071					
...	+56·671	+ 3·430	− 5	*m*	...
...	56·698	+ 1·712	− 5	*m*	...
...	56·995	+40·892	− 3	*m*	...
*	57·068	−22·016	1·20	45.7629	9·6
*	57·200	+36·455	2·00	44.7598	8·8
*	+57·269	− 1·314	1·00	44.7599	10·2
...	57·618	+ 4·825	0·75	*e*	...
*	57·623	−15·435	1·30	45.7630	9·5
...	57·649	+19·596	− 4	*m*	...
...	57·744	−23·598	− 4	*m*	...
2081–2099					
2081					
...	+57·780	−56·551	1·00	45.7631	10·1
...	57·916	−42·124	− 5	*m*	...
...	57·930	−12·084	− 3	*m*	...
...	57·946	−21·497	− 4	*m*	...
...	58·158	−12·868	− 5	*m*	...
...	+58·288	+32·072	− 4	*m*	...
...	58·306	+53·716	− 4	*m*	...
..	58·331	−38·642	− 1	*e*	...
...	58·380	− 8·602	− 5	*m*	...
...	58·428	−35·681	− 4	*m*	...
2091					
...	+58·429	−12·046	− 4	*m*	...
...	58·621	−35·527	− 4	*m*	...
...	58·639	+31·362	− 1	*e*	...
...	58·780	−10·190	− 5	*m*	...
...	58·791	+32·434	− 4	*m*	...
...	+59·021	+25·275	0·75	*e*	...
...	59·093	−12·475	0·90	...	...
...	59·103	− 9·257	− 5	*m*	...
...	59·307	+18·093	− 2	*e*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·75.	C.P.D. No.	C.P.D. Mag.
1–30					
1				°	
†	−59·551	+27·783	0·75	44·7586	9·9
...	58·903	+38·483	− 4	E	...
...	58·857	−14·152	0·70	...	...
...	58·804	+31·187	0·75	44.7587	10·2
...	58·384	+15·859	0·70	...	...
...	−58·284	−28·489	0·95	45.7610	9·9
*	58·117	+57·836	1·70	43.7274	9·6
...	58·038	+19·773	− 5	E	...
S *	57·601	+ 2·593	2·10	44.7588	8·7
...	57·591	+ 0·258	− 3	...	...
11					
...	−57·588	−42·237	0·70	45.7611	9·9
...	57·545	+34·632	− 4	E	...
...	57·031	− 7·865	− 5	E	...
...	56·212	+42·417	− 1	...	...
...	56·212	−10·478	− 5	...	...
...	−56·117	−27·436	0·90	45.7612	9·8
...	56·043	+56·534	− 5	E	...
*	55·562	+38·039	2·40	44.7591	8·8
*	55·478	+22·820	1·40	44.7589	9·2
...	55·471	−52·037	− 5	...	...
21					
...	−55·413	−28·848	− 5	E	...
*	55·321	−45·335	1·50	45.7613	9·5
*	55·310	+19·124	1·80	44.7590	8·9
...	55·157	−15·645	0·70	...	..
...	55·061	−19·745	0·85	45.7614	10·2
...	−54·474	+27·852	− 5	E	...
...	54·321	+18·175	0·90	44.7592	10·0
...	54·263	+15·300	0·90	44.7593	10·2
...	54·062	+25·173	− 4	E	...
...	53·671	−57·795	− 2	45.7616	10·2
31–60					
31					
...	−53·658	+ 3·169	− 5	° E	...
...	53·571	+17·764	0·80	...	...
...	53·571	−49·055	− 5	E	...
...	53·468	−43·844	0·80	45.7617	10·2
*	53·340	−21·799	1·00	45.7619	9·8
*	−53·295	−16·780	1·40	45.7620	9·2
S *	53·168	−33·352	2·20	45.7618	8·7
*	53·047	+ 7·919	1·00	44.7594	9·8
...	53·003	− 0·762	− 5	...	...
*	52·584	+39·108	1·50	44.7596	9·4
41					
†	−52·547	−49·683	− 4	E	...
...	52·385	−12·956	− 5	E	...
...	52·313	−24·728	− 5	E	...
*	52·150	−35·885	1·80	45.7622	8·9
...	52·079	−57·967	− 4	45.7621	10·2
...	−51·977	+10·467	1·00	44.7595	9·8
...	51·850	−13·209	− 5	E	...
...	51·707	−28·233	0·75	...	...
...	51·629	+54·772	− 4	...	...
...	51·310	−48·921	− 5	E	...
51					
...	−51·310	−55·596	0·80	45.7623	10·2
*	51·216	+13·908	1·30	44.7597	9·2
...	51·211	+12·333	0·70	...	...
*	50·977	−21·448	1·05	45.7624	9·6
...	50·743	− 7·035	0·90	45.7626	10·0
*	−50·690	−20·636	0·95	45.7625	9·8
....	50·464	−11·019	− 4	E	...
...	50·386	+23·285	0·70	...	...
...	50·290	− 2·777	0·70	...	...
...	50·104	−29·324	− 5	E	...
61–90					
61					
...	−50·020	− 2·919	− 4	° E	...
*	50·004	+36·580	2·20	44.7598	8·8
...	49·996	− 2·755	− 5	E	...
...	49·846	−10·596	− 5	E	...
‡	49·543	−15·609	1·00	45.7627	9·4
†	−49·504	−11·943	0·85	45.7628	10·1
...	49·265	−33·561	− 5	E	...
...	49·246	−48·389	− 5	E	...
...	49·164	−52·133	− 5	E	...
...	48·997	−38·449	− 1	...	...
71					
...	−48·774	− 1·188	0·85	44.7599	10·2
...	48·743	−53·702	− 5	E	...
...	48·633	+ 4·962	− 4	E	...
...	48·431	+31·532	− 5	E	...
...	48·383	−51·496	− 4	E	...
*	−48·340	−21·879	1·00	45.7629	9·6
...	48·195	−46·648	− 5	E	...
*	47·986	−15·294	1·20	45.7630	9·5
...	47·852	+25·445	− 4	E	...
...	47·362	+18·275	− 4	E	...
81					
...	−47·160	+36·247	− 5	M	...
...	47·107	+27·632	0·85	44.7600	10·0
N	46·615	+ 0·328	− 3	...	...
...	46·606	−12·283	− 3	...	...
...	46·581	−38·463	− 5	E	...
...	−46·563	−56·365	0·65	45.7631	10·0
...	46·031	+11·892	− 5	M	...
...	45·996	+43·142	− 5	M	...
...	45·743	+54·010	− 5	M	...
...	45·741	− 7·730	− 5	M	...

Plate broken after measurement.

NM measured from 1, 137, 279, 416, 545, 648.
ES ,, ,, 66, 221, 355, 491, 601, 689.

83. Partly obscured by fault.

91–150

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
91					
...	−45·552	+ 0·222	− 5	M	...
...	45·318	− 7·765	0·70	45·7634	10·2
*	45·298	−42·382	1·20	45·7632	9·6
...	45·280	+37·911	− 5	M	...
...	45·274	−39·339	− 5	M	...
...	−45·257	+14·489	− 5	M	...
...	45·090	−47·481	0·75	45·7633	10·2
...	45·084	+ 7·275	− 5	M	...
...	44·930	−25·895	− 5	M	...
†	44·565	+ 5·981	− 5	...	...
101					
...	−44·091	+44·767	− 4	...	...
...	44·028	−38·014	− 3	...	...
*	43·945	− 6·992	1·30	45·7638	9·5
*	43·873	+37·217	1·80	44·7601	8·9
...	43·837	+ 5·713	− 4	A	...
*	−43·799	−40·804	1·40	45·7636	9·4
*	43·796	−26·578	1·50	45·7637	9·5
...	43·736	+ 7·088	0·90	...	...
*	43·578	−58·165	1·25	45·7635	9·6
*	43·494	−37·026	1·05	45·7639	9·9
111					
S *	−43·255	+43·113	2·00	44·7602	8·8
...	42·611	+21·142	− 5	M	...
...	42·547	+ 8·053	− 1	...	...
...	42·539	−55·756	− 5	M	...
...	42·384	+56·959	1·35	43·7288	9·6
...	−42·368	−50·894	− 1	45·7640	10·2
...	42·324	−38·454	− 5	M	...
...	42·314	+10·648	− 5	M	...
...	42·293	−39·090	0·70	45·7641	10·2
...	42·256	−34·550	− 5	M	...
121					
...	−42·136	−11·235	− 3	A	...
...	42·111	−15·429	− 4	M	...
...	41·752	+34·624	− 5	M	...
...	41·709	− 3·548	− 5	M	...
...	41·625	−37·929	− 2	...	...
...	−41·178	+26·960	0·80	44·7603	10·2
...	40·979	−41·641	− 3	...	...
...	40·875	+24·865	− 4	B	...
...	40·756	−48·689	− 3	A	...
...	40·735	−20·860	− 5	M	...
131					
†	−40·457	+15·146	0·65	...	...
...	40·363	+42·436	− 5	...	...
...	40·270	−18·174	− 2	...	...
...	40·193	+ 4·483	0·65	...	...
...	39·902	− 7·560	− 5	M	...
...	−39·892	−17·434	− 5	M	...
†	39·598	+30·603	− 5	M	...
...	39·523	−10·267	− 5	M	...
...	39·448	− 1·263	− 3	A	...
...	39·319	−24·462	− 5	M	...
141					
...	−39·250	− 0·409	− 5	M	...
...	39·048	+23·157	− 5	M	...
n *	39·020	− 5·874	1·00	45·7643	9·4
.	38·969	+14·779	0·65	...	..
...	38·965	+57·766	− 1	43·7291	10·0
n *	−38·941	− 5·788	1·10	45·7643	9·4
*	38·836	+57·260	4·00	43·7292	7·5
..	38·769	+22·170	0·70	...	...
...	38·546	+ 4·909	0·70	..	...
...	38·405	− 0·742	− 5	M	...

151–210

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
151					
*	−38·122	−57·461	1·00	45·7644	9·8
*	38·112	− 5·525	1·00	45·7646	9·6
...	37·933	−45·551	− 5	M	...
...	37·920	−42·124	− 5	M	...
...	37·797	+26·823	0·95	44·7604	10·1
...	−37·664	−51·285	− 5	M	...
*	37·569	−58·491	1·30	45·7645	9·6
†	37·020	+15·054	0·65	...	...
...	36·635	−51·380	− 5	M	...
*	36·427	−42·875	1·50	45·7647	9·0
161					
...	−36·411	+ 1·200	− 5	M	...
...	36·371	+24·685	− 3	...	...
...	36·266	−41·924	0·80	...	...
...	36·237	− 5·988	− 4	M	...
...	36·190	+14·468	− 5	M	...
...	−36·013	+33·659	− 4	B	...
...	36·010	− 6·118	− 5	M	...
...	35·961	−31·291	− 5	M	...
*	35·957	−44·274	1·00	45·7648	9·9
...	35·762	+ 6·980	− 5	M	...
171					
...	−35·723	−57·600	0·95	45·7649	10·1
...	35·614	−26·170	0·80	45·7650	10·2
...	35·592	+50·533	− 5	...	...
...	35·169	− 4·586	− 2	...	...
...	35·150	−55·578	0·90	...	...
...	−35·098	−20·747	0·80	45·7651	10·2
...	34·793	−42·540	− 5	M	...
*	34·292	+17·457	1·05	44·7606	9·8
*	34·098	− 2·531	1·80	44·7605	9·0
*	33·954	+29·011	1·00	44·7607	9·8
181					
...	−33·895	+12·409	− 5	M	...
...	33·762	+45·878	0·65	44·7608	10·2
...	33·474	−18·983	− 3	A	...
...	33·371	+48·943	− 1	...	...
...	33·234	−35·380	0·75	45·7652	10·2
...	−33·182	+49·532	0·65	44·7611	10·2
*	33·170	+ 4·442	1·00	44·7609	9·8
*	32·987	+13·983	1·50	44·7610	9·2
...	32·983	−39·860	− 5	M	...
...	32·911	+17·492	− 5	M	...
191					
...	−32·859	−58·117	− 3	...	...
...	32·835	−22·174	0·80	...	...
...	32·780	−56·931	− 4	A	...
N	32·328	+36·563	0·65	A	...
...	32·138	−47·813	− 5	M	...
...	−32·091	+21·217	0·70	...	...
...	32·089	−34·319	− 5	M	...
*	32·038	−53·217	1·00	45·7653	10·0
...	31·917	+50·595	0·95	44·7612	10·2
*	31·860	− 7·409	1·05	45·7654	9·6
201					
...	−31·777	+ 5·271	− 4	M	..
...	31·718	+ 3·442	− 4	M	..
...	31·658	+17·688	− 5	M	..
...	31·635	+14·333	− 4	M	
.	31·423	−56·926	− 5	M	
...	−31·379	+38·142	0·75	..	..
*	31·178	−56·248	1·60	43·7302	9·5
*	31·019	−38·738	1·05	45·7655	9·6
...	30·955	+13·851	− 5	M	..
...	30·911	−11·504	− 4	M	...

211–270

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
211					
...	−30·757	+33·760	− 5	M	...
...	30·742	+20·174	− 4	M	...
...	30·684	−14·965	− 3	...	...
...	30·576	+30·640	− 5	M	...
...	30·492	+21·628	− 5	M	...
...	−30·079	+30·937	− 5	M	...
...	29·893	−45·697	− 4	...	...
...	29·849	− 0·618	0·90	44·7613	10·1
*	29·798	+ 9·461	0·95	44·7614	10·1
‡	29·718	+40·398	1·00	44·7615	9·6
221					
...	−29·369	+22·960	− 5	M	...
‡	29·173	−24·807	1·80	45·7656	8·8
...	29·138	+55·501	1·05	43·7306	9·9
...	29·003	+ 3·902	− 5	M	...
...	28·909	+38·194	0·65	...	...
...	−28·835	+21·353	− 5	M	...
*	28·834	−34·148	1·00	45·7657	9·6
...	28·663	−15·055	0·90	45·7658	10·1
...	28·622	+52·653	− 5	M	...
...	28·505	+ 4·983	− 5	M	...
231					
†	−28·304	+ 5·083	− 3	...	...
...	28·057	− 6·198	− 5	M	..
*	28·054	+ 8·218	0·90	44·7616	9·9
...	27·459	+20·005	− 3	A	...
	27·427	+ 6·961	− 2	...	...
...	−27·106	+16·141	0·65	...	...
...	26·998	+41·095	− 5	M	...
...	26·988	+56·709	− 4	...	...
...	26·943	+36·407	0·75	...	...
...	26·916	+ 5·300	− 4	M	...
241					
*	−26·614	−17·135	1·60	45·7660	9·4
...	26·578	+20·216	− 4	M	...
...	26·518	−13·948	− 4	...	...
...	26·497	+18·249	− 4	M	...
...	26·403	+21·698	− 5	M	...
...	−26·355	+43·882	− 4	M	...
*	26·261	+ 1·643	1·20	44·7617	9·6
...	25·705	+34·612	− 3	A	...
...	25·478	−31·820	− 1	...	...
...	25·405	+59·531	− 3	..	...
251					
...	−25·36	−23·695	0·70	45·7661	10·2
S *	25·89	−46·84	1·80	45·7662	9·0
..	25·081	−16·981	− 4	...	...
*	25·39	− 9·778	1·15	45·7663	9·5
...	24·992	−35·643	− 5	M	..
...	−24·775	−38·152	− 4	A	...
...	23·596	+ 3·314	− 5	M	..
...	23·547	−16·895	− 5	M	...
...	23·445	−18·900	− 4		...
...	23·281	−58·023	1·15	43·7311	9·8
261					
...	−23·227	−12·072	− 5	M	...
...	23·16	− 4·078	0·85	44·7618	10·0
...	23·041	− 4·214	− 4	...	...
..	23·000	−55·575	− 5	M	...
	22·26	− 3·610	− 5	M	...
	22·188	−15·830	− 5	M	...
..	22·005	+34·415	− 4	...	...
	21·846	−16·574	0·65		...
..	21·692	−22·537	0·90	44·7619	10·2
†	21·664	−15·171	0·80	..	..

143, 146. C.P.D., mass.

194 Mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
271-330					
271					
...	−21·435	+32·394	0·65	...	...
...	21·353	−28·822	− 5	M	...
*	21·319	+10·636	1·10	44·7620	9·4
*	20·857	−21·277	1·00	45·7664	9·8
...	20·541	−23·782	− 5	M	...
...	−20·430	−40·002	− 4	...	...
...	20·327	+30·409	− 5	M	...
...	20·041	− 6·993	− 5	...	...
...	19·575	− 1·215	0·70	...	...
*	19·323	− 4·226	1·05	44·7621	9·6
281					
...	−18·935	+13·562	− 5	M	...
...	18·910	+12·175	− 5	M	...
...	18·664	+ 4·054	0·75	...	...
...	18·484	+ 7·437	− 5	M	...
S *	18·370	− 5·741	4·00	45·7665	7·2
...	−17·908	+42·039	0·65	...	...
S *	17·708	+11·049	1·80	44·7622	9·0
...	17·560	+30·389	− 1	...	...
...	17·289	−22·385	− 5	M	...
...	17·130	−26·194	0·90	45·7667	10·0
291					
...	−17·065	−11·667	− 5	M	...
...	16·990	+41·800	− 5	M	...
†	16·987	−54·591	0·70	...	...
...	16·909	−33·132	− 3	...	...
...	16·880	− 9·174	− 5	M	...
...	−16·721	−57·328	1·00	45·7668	9·8
...	16·670	+28·442	− 5	M	...
*	16·632	−20·499	1·00	45·7669	9·5
*	16·570	−22·571	1·00	45·7670	9·6
...	16·543	−35·247	− 5	M	...
301					
n	−16·336	+53·202	0·90	44·7624	9·6
...	16·329	−58·758	− 5	M	...
n	16·219	+53·291	0·90	44·7624	9·6
...	16·110	+42·872	− 5	M	...
...	16·075	+ 0·814	0·80	44·7623	10·1
...	−15·963	−34·640	− 5	M	...
...	15·926	+42·007	− 5	M	...
...	15·768	−31·166	0·75	...	...
...	15·467	−58·495	− 1	...	...
*	15·265	+36·208	2·10	44·7625	8·2
311					
...	−15·128	+46·843	0·90	...	...
...	14·918	−27·402	− 4	M	...
...	14·894	−22·143	0·70	...	...
‡	14·786	+44·430	2·40	44·7626	8·1
...	14·623	+51·800	− 5	M	...
*	−14·395	+ 4·771	1·00	44·7627	9·6
...	14·173	−48·792	− 5	M	...
*	14·162	+57·536	1·05	43·7321	9·5
...	14·148	−45·878	− 5	M	...
...	13·767	−31·239	− 5	M	...
321					
*	−13·569	+14·406	1·10	44·7628	9·3
...	13·522	+11·297	− 5	M	...
...	13·344	−52·463	0·80	...	...
...	13·152	+ 4·957	− 5	M	...
...	13·050	−28·319	− 3	...	...
...	−12·967	−58·751	− 5	M	...
...	12·893	−40·007	0·90	45·7673	10·0
...	12·807	+23·230	− 5	M	...
...	12·762	+ 9·895	− 3	A	...
...	12·729	+21·613	− 5	M	...
331-390					
331					
*	−12·541	− 6·731	1·00	45·7674	9·8
...	12·494	−26·815	− 4	M	...
...	12·371	−43·916	− 5	M	...
...	12·368	+ 5·682	− 5	M	...
...	12·170	+54·240	− 5	...	...
...	−12·063	−35·681	− 4	B	...
...	12·062	−35·462	− 5	M	...
...	12·024	+ 6·873	− 4	M	...
*	11·992	+44·945	1·60	44·7630	9·4
...	11·845	+48·897	0·90	44·7631	10·0
341					
...	−11·797	− 3·212	0·90	44·7629	9·9
...	11·267	−26·339	− 5	M	...
...	11·131	−57·602	1·00	45·7675	10·2
...	11·092	−26·304	− 5	M	...
...	11·013	−22·885	− 3	A	...
...	−10·931	−30·265	− 2	...	...
...	10·886	+45·339	− 5	M	...
...	10·841	−43·256	− 4	...	...
..	10·727	+55·581	1·00	43·7324	10·1
...	10·491	−54 103	− 5	M	...
351					
...	−10·428	−38·287	− 5	M	..
...	10·353	+36·256	− 5	M	...
...	10·306	+37·895	0·70	44·7632	10·0
...	10·030	+39·407	− 5	M	...
...	9·371	+45·808	− 2	...	...
...	− 9·356	−42·980	− 5	M	...
...	9·328	+47·143	− 4	...	...
...	9·251	− 4·404	− 1	...	...
...	9·167	+56·803	− 5	M	...
...	9·140	−54·142	− 2	...	...
361					
...	− 9·068	−17·630	0·65	...	...
...	9·034	−26·399	− 2	...	...
...	8·962	+16·508	− 3	...	...
...	8·460	− 1·621	− 5	M	...
...	8·135	−47·322	0·95	45·7676	9·9
...	− 7·956	−32·642	0·95	45·7677	9·8
*	7·928	+45·480	1·00	44·7633	9·8
...	7·770	+50·801	1·00	44·7634	9·8
...	7·455	−35·047	− 5	M	...
*	7·081	−39·596	1·00	45·7679	9·6
371					
‡	− 7·022	−24·733	1·20	45·7680	9·3
...	6·889	−27·490	0·90	45·7681	10·0
...	6·698	+32·727	− 3	...	...
...	6·562	+28·155	0·85	44·7635	10·1
...	6·508	+45·810	− 3	A	...
...	− 6·450	+20·454	0·80	...	...
...	6·448	+33·494	0·90	44·7636	10·0
*	5·883	−56·305	1·10	45·7683	9·8
*	5·879	−40·520	0·90	45·7682	10·1
...	5·642	+52·102	− 5	M	..
381					
...	− 5·201	+24·506	− 5	M *m*	...
...	4·988	−13·691	0·90	45·7684	9·8
S ‡	4·866	+41·951	2·10	44·7637	8·6
*	4·739	−54·807	1·40	45·7685	9·5
...	4·638	+ 6·577	0·85	44·7638	10·1
...	− 4·520	−57·785	0·85	45·7686	9·9
...	4·507	+25·804	0·80	44·7639	10·1
*	4·461	−28·028	1·70	45·7687	9·2
...	4·320	+25·206	0·90	44·7640	9·9
*	3·983	+48·522	1·90	44·7641	8·9
391-450					
391					
...	− 3·551	+49·527	− 4	...	...
...	3·202	+50·726	− 1	...	...
...	3·043	+ 2·793	0·80	44·7642	10·1
...	2·804	+21·956	− 4	M	...
...	2·754	+32·026	− 1	...	...
...	− 2·252	−52·533	− 3	...	...
...	2·131	− 0·372	− 5	M *m*	...
...	2·016	−33·892	0·80	45·7688	10·0
...	1·996	− 5·512	0·65	...	...
...	1·974	+45·933	0·95	44·7643	10·1
401					
...	− 1·866	+29·806	0·65	44·7644	10·2
*	1·760	− 0·493	1·40	44·7645	8·9
...	1·643	+44·000	− 5	M	...
...	1·500	+11·538	0·70	44·7646	10·2
...	1·426	−41·886	− 2	...	...
...	− 1·233	−17·880	− 5	M	...
...	1·198	− 6·664	0·90	45·7689	10·2
...	0·983	−39·459	− 5	M	...
...	0·937	+32·363	− 1	...	...
*	0·716	+12·789	2·50	44·7647	8·0
411					
...	− 0·682	− 5·055	− 4	M	...
...	− 0·207	−57·520	0·80	45·7690	10·2
...	+ 0·017	+22·099	0·75	44·7648	10·2
...	0·036	−57·906	0·75	45·7691	10·2
*	0·132	−12·169	3·00	45·7692	7·5
†	+ 0·282	+10·757	0·70	...	...
...	0·446	− 7·227	0·70	M	...
...	0·541	+43·068	− 5	M	...
...	0·562	+40·547	− 5	M	...
...	0·586	−15·976	0·70	M	...
421					
...	+ 0·616	− 4·211	− 5	M *m*	...
...	0·944	+23·348	− 5	M	...
*	1·017	−13·080	0·95	45·7693	9·8
*	1·068	− 6·319	1·00	45·7694	9·5
...	1·362	+12·793	− 4	A *m*	...
...	+ 1·496	+58·039	− 5	...	...
...	2·007	+30·893	− 5	M	...
...	2·081	− 7·444	− 3	M	...
...	2·181	−55·628	− 1	...	...
...	2·205	−58·567	− 5	M	...
431					
*	+ 2·306	+ 1·042	3·10	44·7649	7·4
*	2·514	−20·958	1·00	45·7695	9·6
...	2·530	+ 6·998	0·70	M	...
...	2·762	+25·721	− 5	M *m*	...
...	2·766	+39·263	− 5	M	...
...	+ 2·839	+40·528	0·75	...	...
...	2·843	−53·272	− 4	M	...
...	2·849	−11·874	− 5	M	...
...	2·889	−49 954	− 4	M	...
...	3·857	−36·877	0·70	...	...
441					
*	+ 4·170	+40·539	1·00	44·7650	9·6
...	4·189	−19·924	0·75	45·7696	10·2
...	4·307	−13·312	− 4	M	...
...	4·342	−22·594	− 5	M	...
...	4·426	−13·333	− 3	M	...
...	+ 4·580	+21·579	− 3	A *m*	...
...	4·592	−25·110	− 5	M	...
...	4·605	− 1·098	− 2	M	...
...	4·638	−22·275	− 5	M	...
...	4·679	+ 2·338	0·70	M	...

301, 303. C.P.D., mass.

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
451 510					
451					
†	+ 4·728	+45·118	0·75	...	...
...	4·822	−41·272	− 5	M	...
...	5·070	−17·799	− 4	M	...
...	5·312	+18·294	0·90	44·7651	10·1
...	5·367	+ 7·362	− 5	M	...
...	+ 5·370	+11·629	− 5	...	...
...	5·543	−18·845	0·70	M	...
...	5·571	− 4·134	0·70	M	...
...	5·659	−12·559	0·70	...	...
...	5·927	−30·334	0·90	45·7697	10·1
461					
...	+ 5·974	+22·184	− 5	...	...
*	6·482	+ 9·247	1·90	44·7652	8·7
...	6·814	+33·488	0·90	44·7653	10·2
...	7·025	− 38 861	− 5	...	...
...	7·096	+34·073	0·70	...	...
...	+ 7·248	−26·424	0·70	...	...
...	7·319	+ 0·110	− 5	*m*	...
*	7·328	−24·594	1·10	45·7698	9·4
...	7·389	+44·968	− 5	...	...
...	7·543	+ 0·952	− 5	*m*	...
471					
...	+ 7·656	+51·216	0·70	...	...
...	7·671	−49·773	− 5	...	...
...	7·695	−31·501	− 5	...	...
..	7·751	+ 9·288	− 4	...	...
...	7·770	+17·307	0·70	...	...
...	+ 8·054	+11·513	0·70	...	...
...	8·109	−40·458	− 5	...	...
*	8·175	+58·027	1·10	43·7348	10·0
...	8·336	+26·257	− 5	..	...
...	8·369	+ 9·059	− 5	...	...
481					
...	+ 8·848	+47·095	− 5	...	...
...	8·926	−19·511	− 5	...	...
...	8·953	−53·401	− 5	...	...
...	8·981	+ 3·655	0·70	...	...
*	9·280	−29·984	1·80	45·7699	8·8
...	+ 9·474	−37·782	0·70	45·7700	10·1
...	9·651	+43·727	0·75	...	...
...	9·789	+10·065	− 5	...	...
...	10·036	−34·322	− 4	...	...
..	10·112	−34·167	0·80	45·7701	10·1
491					
.	+10·419	+41·872	0·90	44·7654	10·1
.	10·665	−10·468	− 4	...	...
...	10·891	−52·706	− 5	..	...
..	10·913	−12·134	− 4	...	..
S *	11·104	−55·230	1·80	45·7702	8·8
*	+11·362	+31·392	1·10	44·7655	9·8
...	11·369	+41·192	− 2	...	...
..	11·585	−16·582	− 1	...	...
...	11·725	−46·381	− 3	...	...
...	11·824	−42·951	− 3	...	...
501					
...	+11·831	−24·902	− 5	.	...
...	11·843	+59·025	1·00	43·7352	10·0
..	11·857	−24·433	− 5	.	.
.	12·036	+35·914	− 3	.	.
*	12 140	+12·804	1·00	44·7656	9·6
...	+12·488	+ 7·184	− 5	.	.
...	12·581	−34·233	− 1		...
...	12·670	+28·759	− 1		
.	12·914	+29·872	− 3	..	
...	13·092	+20·812	0·90	44·7657	10·0

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
511-570					
511					
...	+13·304	+33·583	0·70	...	...
*	13·573	+ 5·325	1·00	44·7658	10·0
...	13·575	−43·686	− 5	...	...
...	13·593	− 9·202	− 2	...	...
...	13·663	−18·755	− 5	...	.
*	+13·929	−58·968	2·00	45·7703	8·8
...	13·955	+47·709	− 5	...	...
...	14·146	−33·703	− 3	...	...
...	14·206	+28·047	− 5	...	...
...	14·408	−12·702	− 3	...	...
521					
...	+14·569	−18·239	− 2	...	...
...	14·750	+27·378	− 5	...	...
*	15·009	+56·077	1·00	43·7354	10·0
...	15·069	− 9·130	− 5	*a*	...
†	15·273	+ 3·614	0·70	44·7659	10·2
...	+15·310	+24·881	0·90	44·7660	9·9
...	16·008	+19·783	− 4	...	...
...	16·129	−53·314	− 5	...	...
...	16·144	+14·504	− 5	...	...
*	16·291	+12·127	1·60	44·7661	9·0
531					
...	+16·560	+58·913	− 1	...	..
...	16·695	+59·921	0·90	43·7359	10·2
...	16·759	−19·132	− 5	...	...
*	17·170	−36·703	1·60	45·7705	9·2
...	17·183	+26·615	0·80	...	...
...	+17·240	−53·653	− 3	...	...
*	17·259	−56·609	1·05	45·7706	9·8
...	17·678	− 9·253	0·65	45·7707	10·2
*	18·059	−40·178	1·00	45·7708	9·8
...	18·325	−33·280	− 2	...	...
541					
...	+18·482	+11·523	0·75	44·7662	10·1
...	18·919	+11·009	− 5	*m*	...
...	19·426	−43·324	− 5	...	...
...	19·474	+16·128	− 4	...	...
*	20·570	+58·756	2·10	43·7363	9·2
...	+20·857	−43·370	− 1	...	..
...	21·119	− 8·704	− 5	...	...
*	21·137	+ 4·243	1·40	44·7663	9·4
...	21·219	+48·073	0·90	44·7664	10·2
...	21·875	+11·768	0·65	...	...
551					
...	+21·943	−41·279	0·65	...	...
...	22·039	−23·334	− 5	...	...
...	22·088	−40·083	− 5	.	...
*	22·244	−23·947	1·[illegible]	45·77[illegible]	9·4
*	22·263	−38·072	1·1	45·771	9·5
...	+22·321	− 0·78[illegible]	0·75	...	...
...	22·635	+10·765	− 5	*m*	..
†	23 270	−24·653	− 5	...	..
...	23·370	−38·586	0·90	45·7711	10·0
..	24·[illegible]	+1·[illegible]	− 5	..	
561					
*	+24·157	+29·368	1·80	44·7665	8·8
S *	24·240	+17·6[illegible]	1·80	44·7666	8·8
...	24·348	−38·[illegible]	0·75	45·771[illegible]	10·2
*	24·396	+45·6[illegible]	1·20	44·7667	9·6
*	24·406	−51·121	2·00	45·7713	9·2
*	+24·483	+58·576	1·10	44·7667	9·6
*	24·689	−57·177	1·40	45·7714	9·6
	24·737	−37·135	− 4		
...	24·745	+31·268	− 5	...	...
	24·755	+20·722	− 5	*m*	...

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
571 630					
571					
...	+24·965	+46·413	− 5		...
*	24·981	+37·82[illegible]	0·95	44·7668	10·2
...	25·474	+ 5·374	0·80	44·7669	10·0
	25·503	−39·450	− 4	...	...
...	26·139	+1[illegible]·294	0·8[illegible]	44·7671	9·9
...	+26·144	+16·508	0·90	44·7670	9·8
...	26·379	+29·039	0·90	44·7672	10·1
...	26·398	−33·18[illegible]	− 5	...	...
...	26·459	+23·964	− 5	*m*	...
...	26·501	+33·62[illegible]	− 5	...	..
581					
...	+26·506	+33·40[illegible]	0·85	44·7673	9·9
...	27·271	−46·022	− 1	...	...
...	27·343	+56·933	− 5	...	...
*	27·491	+12·019	1·10	44·7674	9·5
...	27·650	−30·838	1·00	45·7715	10·0
...	+27·672	+55·992	− 5	...	...
...	27·892	−38·867	− 5	..	...
...	28·468	+47·522	0·90	44·7675	10·2
...	28·503	− 9·113	0·70	45·7716	10·1
...	28·581	+ 2·742	0·70	...	...
591					
...	+28·611	−55·052	− 5	...	...
...	28·796	+38·057	− 5	...	...
...	28·843	+48·469	0·90	44·7676	10·1
...	29·100	−37·972	− 4	...	..
...	29·113	−59·441	− 5	...	..
...	+29·420	+17·742	0·70	...	...
...	29·423	−21·391	0·70	...	...
*	29·617	−46·008	1·10	45·7718	9·6
S *	29·710	−10·106	2·20	45·7717	8·6
..	29·869	−41·834	0·90	45·7719	10·1
601					
...	+30·467	−42·914	− 5	...	...
...	30·851	+28·541	− 5	..	...
...	30·919	−43·730	− 5	...	...
...	30·995	− 3·694	0·70	44·7677	10·2
*	31·249	−17·386	1·30	45·7720	9·6
...	+31·358	−42·764	− 3	...	...
n	31·456	−12·9[illegible]	0·8[illegible]	45·7721	9·6
n	31·654	−42·98[illegible]	1·05		
n	31·676	−43·78[illegible]	0·85	45·7723	9·8
*	31·788	−17·461	1·60	45·7722	9·4
611					
n	+31·873	−43·867	0·85	45·7723	9·8
..	32·064	+ 6·56[illegible]	− 5	..	..
	32·127	−39·47[illegible]	0·95	45·7724	10·1
...	32·4[illegible]	+43·19[illegible]	− 5		...
	32·616	−[illegible]·705	− 4		.
..	+32·850	+38·[illegible]59	− 2		...
	33·870	−57·27[illegible]	− 2		
	33·929	1[illegible]·94	− 3		
S *	34·[illegible]1	−31·03[illegible]	1·60	45·7725	9·[illegible]
..	34·[illegible]5	+13·62[illegible]	− 3		...
621					
...	+34·514	−11·[illegible]	1·00	45·7726	9·8
c *	34·591	[illegible]	1·[illegible]	44·7[illegible]8	9·4
...	34·715	+53·13[illegible]	− 3		...
	34·891	15·[illegible]	2·00	...	
	35·324	−53·25[illegible]	− 4	...	
	35·828	−41·[illegible]	− 4		...
	35·848	+36·[illegible]	− 5	..	.
	35·858	+39·322	− 5	...	
..	35·929	+22·[illegible]05	− 5		...
...	35·975	+52·[illegible]56	− 5	...	

607, 608. C.P.D. suspected double. 609, 611. C.P.D., n[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
631–660					
631					
...	+36′360	−14′426	0·90	45°7727	9·8
...	36·383	+39·233	−2	...	...
S *	36·683	+45·997	4·00	44·7679	7·4
...	36·940	+11·074	−3	...	...
†	37·002	−4·714	−5	...	...
...	+37·347	−14·991	−2	...	...
...	37·843	+42·066	−5	...	...
...	38·006	+21·440	−2	...	...
...	38·146	−9·424	0·70	45·7728	10·2
*	38·633	−24·109	1·15	45·7729	9·5
641					
...	+38·718	+43·218	−5	...	...
...	39·042	−32·272	−4	...	...
...	39·051	−16·166	−4	...	...
...	39·084	−2·203	−2	...	...
...	39·188	+15·591	−5	...	...
†	+39·629	−4·784	0·75	45·7730	10·2
†	40·079	+25·696	0·80	44·7681	10·2
*	40·253	+45·533	3·60	44·7680	7·4
...	40·340	+33·508	−5	...	...
...	40·430	+58·957	−4	43·7376	10·2
651					
...	+41·206	+59·880	−5	...	...
...	41·213	−16·266	0·65	...	...
...	41·394	+15·927	−4	...	...
...	41·436	+34·472	0·70	...	...
...	41·644	−50·602	−5	...	...
...	+41·681	+56·436	−1	43·7378	10·2
...	41·747	+32·684	−5	...	...
...	41·897	+51·287	−5	...	...
...	41·897	+27·370	−5	...	...
...	42·092	+17·202	−3	...	...
661–690					
661					
...	+42′429	−22′165	−5	° ...	...
...	42·644	+36·706	−5	...	...
...	42·940	+6·676	0·70	...	...
...	43·051	+38·948	−5	44·7682	10·0
...	43·322	−0·344	0·75	...	...
...	+43·423	+35·037	0·85	44·7683	10·2
...	43·557	+14·021	−5	*m*	...
...	43·692	+8·134	−5	*m*	...
...	44·588	+21·321	−4	...	...
...	44·853	+37·772	−4	...	...
671					
...	+45·515	+46·614	−4	...	...
...	45·526	+16·313	−5	..	...
...	45·530	−51·431	−5	...	...
*	45·844	+34·589	2·10	44·7684	8·7
...	46·133	−1·756	−5	...	...
...	+46·467	+24·881	−5	...	...
*	46·689	+27·436	1·50	44·7685	9·4
...	46·767	−8·454	0·80	...	...
...	47·526	+39·601	−5	...	...
...	47·783	−11·199	−5	...	...
681					
...	+48·001	−20·550	−1	...	...
...	48·151	−44·339	0·90	45·7732	9·9
...	48·743	+14·976	0·85	44·7686	10·2
S *	48·781	−22·619	1·90	45·7733	8·9
N *	49·833	+49·147	2·80	44·7687	8·6
S *	+49·848	+24·502	1·60	44·7688	9·0
...	49·879	+8·911	−5	...	...
...	49·960	+29·538	−5	...	..
...	50·397	−27·775	0·85	45·7734	10·2
...	50·448	+1·135	−2	...	...
691–714					
691					
...	+50′939	−29′496	0·85	45°7735	10·1
...	51·159	−13·138	−4	...	...
...	51·500	−8·964	0·85	45·7736	10·2
...	51·748	−13·512	−5	...	...
...	52·880	−0·984	0·80	44·7689	10·2
...	+53·076	−29·973	−5	...	...
...	53·432	−15·876	−5	...	...
...	53·630	+23·858	−4	...	...
...	53·819	+27·537	−5	...	...
*	53·858	+57·874	1·40	43·7389	9·4
701					
...	+54·718	−4·920	−5	...	...
...	54·793	+53·515	−5	...	...
*	54·847	+42·167	2·50	44·7690	8·8
...	55·469	+20·764	−2	...	...
...	55·875	−31·628	0·70	45·7737	10·1
...	+57·407	−24·920	−1	...	...
...	57·699	−0·290	−5	*e*	...
*	57·862	+11·891	0·90	44·7691	9·8
...	58·017	+10·569	−5	...	...
...	58·125	−31·689	−1	...	...
711					
...	+58·704	−11·790	0·65	...	...
*	58·835	+10·965	1·60	44·7692	9·2
...	59·649	+35·684	−3	...	...
...	59·935	+25·895	0·65	44·7693	10·2

685. Mass. 44°·96, mass; 45°·96, two stars.

1–20					
1					
...	−59′906	−1′149	−5	°M	...
...	59·905	−1·971	0·65	...	...
...	59·852	−7·409	−3	...	...
...	59·789	+39·422	0·65	...	...
...	59·261	−17·469	−5	...	...
...	−59·057	−8·641	0·95	...	...
...	58·985	−51·656	−5	...	...
...	58·456	−12·012	−5	M	...
...	58·167	−8·563	−4	M	...
...	57·973	−11·350	−3	...	...
11					
N *	−57·845	+49·008	1·40	44·7687	8·6
N *	57·743	+49·031	1·80		
*	57·812	+14·835	0·95	44·7686	10·2
...	57·682	+2·677	−5	M	...
...	57·443	−20·697	0·85	...	...
...	−57·417	−55·405	−5	...	...
...	57·040	+29·438	−2	...	...
S *	57·003	+24·389	1·60	44·7688	9·0
...	56·750	+52·569	−5	...	...
S *	56·613	−22·749	2·00	45·7733	8·9
21–40					
21					
...	−56′593	+57′372	−4	° ...	...
*	56·559	−44·468	1·15	45·7732	9·9
...	56·471	+8·813	0·75	...	...
...	56·436	+1·375	−5	M	...
...	56·323	+38·816	−3	...	...
...	−56·167	+0·016	−4	M	...
...	56·166	−13·414	−5	...	...
...	55·972	−21·507	−5	M	...
...	55·704	−10·721	−5	M	...
...	55·667	+1·046	0·85	...	...
31					
*	−54·830	−27·844	0·90	45·7734	10·2
...	54·530	−13·191	0·70	...	...
*	54·306	−9·007	0·95	45·7736	10·2
...	54·248	−45·570	−5	M	...
*	54·232	−29·543	0·90	45·7735	10·1
*	−54·021	+57·871	1·80	43·7389	9·4
...	53·919	−13·538	0·65	...	...
...	53·589	−1·062	−5	M	...
...	53·198	+23·868	0·85	...	...
*	53·174	−0·980	1·00	44·7689	10·2
41–60					
41					
...	−53′110	+27′554	0·70	° ...	...
...	52·952	+53·556	0·85	...	...
...	52·826	+38·702	−2	...	...
*	52·547	+42·206	2·00	44·7690	8·8
...	52·502	−32·862	−5	M	...
...	−52·464	+7·491	−5	M	...
...	52·439	+56·076	−3	...	...
...	52·419	+42·869	−5	M	...
...	52·283	−26·680	−3	...	...
...	52·196	+25·518	−4	M	...
51					
...	−52·168	−15·862	0·65	..	...
...	52·131	+15·292	0·65	...	...
...	52·079	−29·955	0·75	...	...
...	52·066	+52·603	−5	M	...
...	51·608	−22·496	−4	...	...
...	−51·565	−47·779	−5	...	...
...	51·547	+20·541	−5	M	...
...	51·350	+2·589	−3	M	...
...	51·331	+13·488	−5	M	...
...	51·307	+17·771	−5	M	...

ES measured from 1, 182, 380, 534, 761, 1062.
NM ,, ,, 76, 272, 459, 646, 892, 1186.

NM's estimates of diameter under 1·0 are very erratic.
11, 12. 44°·96, 45°·95, mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
	61–120				
61					
...	−51·262	+20·833	0·90	...	...
...	51·224	−16·573	− 5	M	...
†	51·211	− 4·860	0·65	...	...
..	51·170	+52·545	− 5	M	...
...	51·110	+31·048	− 3	...	...
...	−50·752	−18·619	− 5	M	...
...	50·746	+19·650	− 5	M	...
...	50·637	−51·142	− 5	...	...
...	50·593	+10·578	− 5	M	...
...	50·568	−38·189	− 5	..	...
71					
...	−50·551	−45·397	− 3	...	...
...	50·545	+ 9·344	− 5	M	...
...	50·471	−48·336	− 5	...	...
...	50·396	−32·689	− 1	...	...
†	50·261	+33·123	− 3	...	...
...	−49·875	+38·245	− 5	M	...
...	49·719	−45·094	− 5	M	...
...	49·502	+19·940	− 5	M	...
*	49·243	−31·528	0·95	45·7737	10·1
...	49·223	+28·942	− 5	M	...
81					
...	−49·142	+21·084	− 3	M	...
...	49·139	+15·468	− 5	M	...
...	49·121	−57·145	− 4	...	...
...	49·046	+57·251	− 5	M	...
...	48·909	−56·868	− 5	M	...
*	−48·589	+12·036	1·05	44·7691	9·8
...	48·521	− 0·645	− 4	M	...
...	48·415	+10·718	0·70	...	...
...	48·388	− 0·149	0·80	E	...
...	48·339	+28·060	− 3	M	...
91					
†	−48·331	+10·185	− 5	M	...
...	48·077	−46·994	0·65	...	...
...	48·074	+33·762	− 3	M	...
...	48·070	− 3·881	− 5	M	...
...	48·018	+40·303	− 5	M	...
..	−47·972	+ 3·474	− 2	M	...
‡	47·905	−24·774	0·95	...	...
*	47·592	+11·141	1·50	44·7692	9·2
..	47·552	+35·861	0·95	...	...
..	47·373	+ 6·377	− 4	M	...
101					
...	−47·231	+28·867	− 5	M	...
...	47·217	+30·918	− 5	M	...
*	47·018	−11·615	0·95	...	...
...	47·010	+41·423	− 5	M	...
*	46·989	−31·526	0·90	...	...
*	−46·962	+26·097	1·00	44·7693	10·2
...	46·805	−35·367	− 5	M	...
...	46·736	−26·671	− 2	...	...
...	46·531	+22·741	0·70	...	...
..	46·363	+38·234	− 5	M	...
111					
...	−46·333	−43·812	0·70	...	...
...	46·283	+55·584	− 5	M	...
...	46·279	+28·639	− 5	M	...
...	46·244	+ 7·535	− 5	M	...
...	46·129	−36·186	− 4	M	...
..	−46·025	−24·421	− 4	...	...
...	46·016	+31·880	− 4	M	...
...	45·920	+ 7·658	− 4	M	...
...	45·918	−19·854	0·65	...	...
...	45·875	+31·736	− 5	M	...
	121–180				
121					
...	−45·686	+31·278	− 4	M	...
...	45·680	+14·932	0·65	...	...
...	45·016	+36·004	0·75	...	...
*	44·635	+37·798	1·30	44·7694	9·6
...	44·514	− 0·902	− 1	B	...
...	−44·450	+37·646	0·70	...	...
...	44·203	+ 2·371	− 4	M	...
...	44·161	+19·844	0·70	...	...
...	44·075	−49·802	− 5	...	...
*	44·002	−35·267	1·05	45·7739	9·8
131					
...	−43·981	−58·811	− 5	M	...
*	43·764	−55·082	1·20	45·7738	10·2
...	43·638	+ 6·813	0·70	...	...
...	43·457	+19·968	− 2	M	...
*	43·441	−34·878	1·60	45·7740	9·2
...	−43·315	+ 3·395	0·70	...	...
...	43·285	+11·196	− 5	M	...
...	43·185	−38·219	0·65	...	...
...	42·985	+30·504	− 5	M	...
...	42·976	+29·977	− 4	M	...
141					
...	−42·853	−42·933	− 5	M	...
...	42·761	−39·448	− 5	M	...
...	42·650	+32·386	− 5	M	...
...	42·410	+22·379	− 5	M	...
...	42·327	−33·033	− 5	M	...
...	−42·142	+50·115	− 5	M	...
...	42·053	+13·498	− 4	M	...
...	41·969	+54·347	1·10	44·7695	10·2
...	41·946	+ 7·243	− 3	M	...
*	41·883	−28·700	1·10	45·7741	10·1
151					
...	−41·845	−43·868	− 5	...	...
...	41·804	−29·155	− 5	M	...
...	41·749	+36·122	− 5	M	...
...	41·599	+25·785	0·70	...	...
...	41·553	+49·855	0·90	...	...
...	−41·542	+53·864	− 5	M	...
...	41·490	−55·343	− 5	M	...
†	41·483	+ 5·191	0·70	...	...
...	41·456	+23·409	0·70	...	...
...	41·390	− 0·183	0·80	...	...
161					
...	−41·316	+29·123	0·85	...	...
*	41·243	+53·856	1·60	44·7697	9·6
...	41·215	+44·699	− 5	M	...
...	41·147	+36·702	0·65	...	...
...	41·141	+29·656	− 5	M	...
...	−41·118	+29·766	− 5	M	...
...	41·087	− 0·578	− 4	M	...
...	41·029	+51·600	0·70	...	...
...	40·940	−33·792	− 5	M	...
*	40·861	+ 1·526	1·00	44·7696	10·2
171					
...	−40·806	+33·266	− 2	M	...
...	40·774	+39·150	− 5	M	...
...	40·751	−29·326	0·75	...	...
..	40·749	+ 2·982	0·80	...	...
.	40·731	− 2·755	0·70	...	...
.	40·676	+53·132	− 5	M	...
*	40·669	− 7·205	1·00	45·7742	10·2
...	40·658	+46·928	− 3	M	...
..	40·650	− 0·284	− 4	M	...
..	40·558	+ 4·220	− 5	M	...
	181–240				
181					
...	−40·355	+57·827	− 4	M	...
*	40·122	−32·807	1·00	45·7743	9·8
...	40·096	+42·340	− 1	...	...
...	40·056	−47·386	0·90	...	...
...	39·906	+ 9·853	− 5	M	...
...	−39·892	−54·776	− 5	...	...
...	39·879	− 8·851	− 5	M	...
...	39·787	− 0·239	− 4	...	...
...	39·770	+16·771	− 3	...	...
*	39·685	− 1·345	1·40	44·7698	9·4
191					
...	−39·447	−33·198	− 4	M	...
...	39·407	−12·398	− 5	M	...
..	39·356	− 8·020	− 5	M	...
*	39·299	−33·786	1·05	45·7744	9·8
...	39·296	+27·217	− 1	...	...
...	−39·128	+ 2·763	− 5	M	...
...	39·008	−39·172	0·90	...	...
...	38·869	− 1·236	− 4	M	...
...	38·771	−58·373	− 3	...	...
...	38·742	−19·397	0·65	...	...
201					
...	−38·624	−34·962	− 3	...	...
...	38·623	+26·557	− 4	M	...
*	38·346	−26·902	0·80	...	...
...	38·206	+17·269	− 5	M	...
S *	38·167	+45·587	2·90	44·7700	7·9
...	−37·858	+52·685	0·75	...	...
*	37·785	− 1·528	1·00	44·7699	9·8
...	37·770	+47·190	0·75	...	...
...	37·692	−42·738	− 5	M	...
...	37·577	+ 3·072	− 5	M	...
211					
...	−37·545	+44·039	0·70	...	...
...	37·450	+30·578	− 5	M	...
...	37·383	−35·692	0·85	...	...
*	37·025	−52·703	1·50	45·7745	9·4
‡	37·022	+40·097	2·50	44·7702	8·1
*	−37·008	+42·290	2·00	44·7701	8·9
*	36·864	+28·906	0·90	...	...
...	36·658	−36·491	− 1	...	...
...	36·566	+53·217	− 5	M	...
...	36·322	+ 7·739	− 5	M	...
221					
...	−36·316	+ 9·777	− 4	M	...
...	36·268	−32·384	− 2	...	...
...	36·065	−24·634	− 4	M	...
*	35·839	−38·335	1·10	45·7746	9·6
...	35·710	−16·116	− 4	...	...
...	−35·669	+ 1·286	0·85	...	...
...	35·575	−35·562	− 5	...	...
...	35·573	− 5·289	− 5	M	...
.	35·507	+14·619	− 3	..	...
.	35·394	+14·66	− 3	..	..
231					
.	−35·336	+13·145	− 4	M	...
‡	35·30	+18·443	1·00	44·7703	9·6
	35·202	+ 6·54	− 3	.	...
†	35·121	−29·786	− 5	M	..
...	34·961	+24·239	− 5	M	
*	−34·8	−41·5	1·2	45·7747	9·6
...	34·593	−40·378	− 4	M	..
	34·501	−27·439	− 3	.	...
...	34·532	+44·612	− 5	M	...
...	34·454	+19·397	− 3		...

241–300

Notes.	Co-ordinates. x.	y.	Diam. − 1.	C.P.D. No.	Mag.
241					
...	−34′446	+18′501	− 4	°M	...
...	34·391	+42·911	− 3	M	...
...	34·221	−16·234	− 1	...	...
*	33·977	−21·184	1·60	45·7748	9·0
...	33·922	+37·725	− 5	M	...
...	−33·830	+50·639	− 3	M	...
*	33·804	+19·734	2·20	44·7704	8·4
...	33·655	+ 3·995	− 2	M	...
...	33·420	−35·571	− 5	...	...
...	33·390	−54·861	− 4	M	...
251					
...	−33·182	+33·544	− 3	M	...
...	33·144	+29·559	− 5	M	...
...	33·116	−10·138	− 1	...	...
...	33·120	+49·190	0·65	...	...
...	32·870	+ 8·066	− 4	M	...
...	−32·777	+31·511	− 3	M	...
...	32·678	−24·714	− 5	M	...
...	32·449	−17·998	− 5	M	...
...	32·221	− 3·194	− 4	M	...
...	32·168	+35·781	− 5	M	...
261					
...	−32·107	+29·113	0·80	...	...
...	31·861	+14·462	− 5	M	...
...	31·585	−15·334	− 5	M	...
...	31·284	−58·280	− 1	...	...
...	31·275	+48·794	0·65	...	...
...	−31·011	− 9·957	− 5	M	...
...	30·974	−50·843	− 5	M	...
...	30·807	+ 1·796	0·65	...	...
...	30·741	+47·578	0·65	...	...
...	30·727	+53·309	0·75	...	...
271					
*	−30·444	+ 9·247	1·00	44·7705	9·6
...	30·185	+40·346	0·75	...	...
*	30·071	+33·690	0·95	44·7706	10·1
...	30·019	+54·762	0·85	..	...
...	29·950	+26·342	− 5	M	...
...	−29·946	+33·511	0·65	...	...
*	29·909	−53·045	1·00	45·7749	10·2
*	29·849	+42·108	1·30	44·7707	9·2
...	29·791	+22·351	0·70	...	...
...	29·651	− 8·045	− 5	M	...
281					
...	−29·607	+54·326	0·65	...	..
*	29·605	−22·030	1·60	45·7750	9·0
...	29·587	−29·970	− 5	M	...
*	29·561	+25·360	1·20	44·7709	9·5
*	29·516	+27·652	1·40	44·7708	9·4
...	−29·479	+15·018	− 3	M	...
...	29·446	+45·972	0·65	...	...
...	28·958	−46·513	− 4	M	...
...	28·952	−45·755	− 5	M	...
...	28·878	−18·886	− 3	M	...
291					
...	−28·384	−31·436	− 4	M	...
...	28·219	+14·116	− 4	M	...
...	28·210	−16·528	− 4	M	...
...	28·123	−34·951	0·65	...	...
*	27·987	+39·583	1·05	44·7710	10·1
...	−27·985	+10·672	− 2	M	...
*	27·854	+59·440	1·60	43·7407	9·5
...	27·853	− 2·630	0·70	A	...
...	27·796	+51·811	− 4	M	...
...	27·792	−24·360	0·75	...	...

301–360

Notes.	Co-ordinates. x.	y.	Diam. − 1.	C.P.D. No.	Mag.
301					
...	−27·748	+31·802	− 5	M	...
...	27·681	+32·860	0·65	...	...
...	27·620	−39·602	− 5	M	...
...	27·467	− 0·976	− 5	M	...
...	27·444	−26·397	− 5	M	...
...	−27·236	+19·974	0·65	...	...
...	27·206	−19·959	− 4	M	...
...	26·985	+58·970	− 5	M	...
*	26·921	+29·468	1·15	44·7711	9·4
...	26·877	−39·646	− 5	M	...
311					
...	−26·860	−25·304	− 5	M	...
...	26·789	+25·343	0·70	...	...
...	26·786	−10·919	0·70	A	...
*	26·761	−24·301	1·00	45·7751	9·5
...	26·662	−16·526	− 4	M	...
...	−26·631	+56·785	− 1	...	...
...	26·529	+38·796	0·90	...	...
...	26·475	+13·551	− 5	M	...
...	26·446	+38·146	0·65	...	...
...	26·312	−53·808	0·95	45·7752	10·2
321					
*	−26·276	+24·680	1·05	44·7712	9·8
...	25·970	+55·401	0·65	...	...
...	25·753	−20·190	− 3	M	...
†	25·659	+10·100	− 4	M	...
...	25·527	+24·522	− 5	M	...
...	−25·349	+59·282	− 5	M	...
*	25·136	−46·909	1·00	...	...
...	25·076	−30·053	− 4	...	...
...	24·964	−33·879	− 4	...	...
...	24·946	−26·431	− 5	M	...
331					
...	−24·827	+53·551	0·80	...	...
...	24·777	+12·774	− 5	M	...
...	24·751	−57·132	0·65	...	...
...	24·524	+ 8·808	− 2	M	...
...	24·453	+17·478	0·70	...	...
...	−24·450	+47·904	− 5	M	...
...	24·155	− 5·074	0·75	...	...
...	24·065	−41·621	− 5	M	...
...	24·053	−20·673	0·75	...	...
...	24·039	+ 6·156	− 4	M	...
341					
...	−23·996	+44·907	− 4	M	...
...	23·970	+53·272	− 5	M	...
*	23·850	−38·116	1·00	45·7753	9·8
...	23·845	+44·225	− 3	M	...
...	23·820	+ 6·913	− 4	M	...
...	−23·808	+38·313	− 5	M	...
*	23·696	+40·539	1·10	44·7714	9·5
†•	23·694	−19·798	− 4	M	...
*	23·643	+20·395	1·70	44·7713	9·0
...	23·588	+27·495	0·80	...	...
351					
...	−23·558	+13·497	− 4	M	...
...	23·433	−16·182	− 5	M	...
*	23·399	+ 2·794	1·00	...	...
...	23·158	−16·124	− 5	M	...
...	23·143	+46·547	− 5	M	...
...	−22·947	−49·816	− 5	M	...
...	22·878	+57·152	− 5	M	...
...	22·870	−16·313	− 4	M	...
..	22·821	− 2·598	0·75	...	...
...	22·688	−34·509	0·70	...	...

361–420

Notes.	Co-ordinates. x.	y.	Diam. − 1.	C.P.D. No.	Mag.
361					
...	−22·642	−52·314	− 5	°M	...
...	22·599	−43·295	− 4	...	...
...	22·526	− 4·296	− 5	M	...
..	22·464	+28·521	− 5	M	...
*	22·088	+33·947	1·00	44·7715	10·2
...	−22·078	−32·109	− 3	M	...
...	21·810	+40·935	− 5	M	...
...	21·466	−12·296	0·95	45·7755	10·2
...	21·464	+ 8·673	− 3	M	...
...	21·431	+14·521	− 3	M	...
371					
...	−21·422	−12·350	− 5	M	...
*	21·403	− 7·977	1·00	...	...
...	21·340	−32·372	0·65	...	...
...	21·182	−31·471	0·75	...	...
...	21·062	−31·057	0·70	...	...
...	−21·037	+31·167	− 2	M	...
*	20·964	+43·647	1·60	44·7716	9·0
...	20·955	− 9·260	− 5	M	...
...	20·951	−55·254	− 1	...	...
S ‡	20·188	+17·495	1·80	44·7717	8·8
381					
...	−20·121	+38·889	0·65	...	...
...	19·945	− 6·423	− 1	...	...
...	19·867	+41·079	− 4	M	...
*	19·808	+ 3·631	0·90	44·7718	10·1
*	19·662	−33·815	0·90	...	...
...	−19·528	−37·935	− 5	M	...
...	19·453	+17·811	0·70	...	...
...	19·385	−11·058	− 4	M	...
...	19·217	−22·218	0·85	...	...
...	19·121	+58·632	− 1	...	...
391					
N *	−18·711	+ 9·471	1·90	44·7719	8·8
...	18·696	+52·403	0·90	...	...
*	18·342	+50·299	1·20	44·7720	9·8
...	18·266	− 0·051	− 5	M	...
†	17·895	−54·659	− 5	M	...
...	−17·752	+54·782	− 5	M	...
S ‡	17·437	− 9·890	2·40	45·7756	7·8
...	17·357	+ 7·057	− 5	M	...
...	17·280	− 3·377	0·95	...	...
...	17·176	−46·737	− 5	...	...
401					
...	−17·012	−26·347	− 5	M	...
...	16·973	−20·896	− 5	M	...
...	16·668	+43·666	− 1	...	...
...	16·531	+33·492	− 4	...	...
...	16·509	+ 1·902	− 4	M	...
...	−16·432	+51·810	− 5	M	...
...	16·430	−55·812	− 5	M	...
...	16·386	+ 1·904	− 5	M	...
*	16·353	−38·221	1·10	45·7757	9·8
*	16·282	+45·760	1·10	44·7721	9·8
411					
...	−16·082	−51·984	0·70	...	...
...	16·080	+50·793	0·70	...	...
S *	15·924	−38·686	2·20	45·7758	8·2
...	15·806	+40·328	− 1	...	...
...	15·705	−15·521	− 3	...	...
...	−15·588	−30·173	0·65	...	...
...	15·471	+ 2·728	− 5	M	...
...	15·389	+47·172	− 5	...	...
...	15·073	−44·100	− 1	...	...
...	14·992	−51·433	− 5	...	...

391. Var. L = 8·6 – 9·3.

421 480

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
421					
...	−14·936	−12·728	− 5	M	...
...	14·910	+49·010	− 5	M	...
...	14·811	−40·451	0·70	...	...
...	14·197	− 6·270	− 5	M	...
...	14·108	−14·229	− 3	...	...
...	−14·029	−21·940	− 1	...	...
...	14·018	−56·950	− 5	...	...
*	13·956	− 4·389	0·95	45·7759	9·8
*	13·875	+50·477	1·35	44·7722	9·4
...	13·579	+59·562	− 5	M	...
431					
*	−13·515	−43·641	1·15	45·7760	9·8
...	13·449	+ 4·087	− 5	M	...
...	13·314	−12·959	0·70	...	...
...	13·092	−26·559	− 5	M	...
...	13·071	+19·440	0·65	...	...
...	−13·026	−17·032	0·70	...	...
...	12·924	+ 3·609	− 5	M	...
...	12·670	+12·504	− 5	M	...
α *	12·553	+ 0·482	1·70	44·7723	9·0
...	12·538	−26·095	− 2	...	...
441					
...	−12·466	−23·538	− 5	M	...
...	12·343	+20·675	0·80	...	...
...	12·314	+ 3·979	− 5	M	..
...	12·240	−30·173	− 3	M	...
...	12·037	+11·750	0·70	...	...
...	−11·926	−27·734	− 4	...	...
...	11·733	−49·010	0·65	...	...
...	11·607	−16·010	− 5	...	...
...	11·491	−19·223	− 4	M	...
...	11·380	−42·315	− 3	...	...
451					
*	−11·344	+34·034	1·20	44·7724	9·6
...	11·136	+41·293	− 5	M	...
...	11·067	+24·869	− 5	M	...
...	11·008	−46·886	− 2	...	...
. .	10·927	−17·892	0·65	...	...
...	−10·740	+42·377	− 5	M	...
...	10·574	−15·796	− 5	M	...
*	10·456	+16·733	0·95	44·7725	10·0
...	10·154	+28·452	− 4	M	...
...	9·707	+54·756	− 5	M	...
461					
*	− 9·699	− 4·652	2·40	45·7761	8·2
...	9·497	−36·087	0·75	...	...
...	9·258	+55·285	− 5	..	...
...	9·241	+21·781	0·80	..	...
...	8·975	−33·604	0·80	...	...
..	− 8·945	− 0·583	− 5	M	...
...	8·892	−31·896	− 5	M	...
	8·670	−55·265	− 4	..	...
...	8·615	+ 1·249	− 5	M	...
...	8·506	+19·771	0·70	...	
471					
..	− 8·044	− 8·609	0·95	45·7762	10·1
.	7·994	+ 6·1[illegible]	− 4	M	...
	7·963	−19·500	− 5	M	
...	7·449	−36·008	− 5	M *m*	
...	7·261	+39·957	− 4	M	
	− 7·032	−43·956	0·65	..	...
.	6·937	−34·5[illegible]	− 4	M *m*	.
...	6·841	−14·429	− 5	M *m*	.
•	6·637	+11·197	1·60	44·7726	9·[illegible]
...	6·498	−20·354	0·65	B *m*	

481 540

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
481					
...	− 6·362	+34·546	− 4	M *m*	...
...	6·118	+44·922	− 2	*m*	...
...	6·041	−10·039	0·75	...	...
*	5·963	+ 6·466	1·00	44·7727	10·2
†	5·916	+40·007	0·65	*m*	...
...	− 5·784	+57·280	− 1	...	...
...	5·641	− 2·805	0·75	*m*	...
*	5·513	+47·009	1·50	44·7728	9·4
...	5·506	+36·449	− 5	M *m*	...
...	5·408	+41·697	− 3	M *m*	...
491					
...	− 5·265	−12·532	− 5	M *m*	...
...	5·025	−24·669	− 5	M *m*	...
...	4·947	−36·435	− 4	...	...
...	4·835	+55·885	− 1	...	...
...	4·695	+48·954	− 5	M *m*	...
*	− 4·487	−49·792	1·00	...	...
...	4·355	−56·852	0·90	...	...
n *	4·309	−59·177	1·50	45·7763	8·7
...	4·298	+41·301	− 5	M *m*	...
*	4·207	−34·084	1·50	45·7764	9·2
501					
...	− 4·204	− 0·960	− 5	M *m*	...
n *	4·170	−59·105	2·00	45·7763	8·7
...	4·113	−30·760	0·70	*m*	...
...	3·952	+48·811	− 2	M *m*	...
*	3·843	−18·811	1·05	45·7765	9·5
*	− 3·797	−53·435	1·10	...	...
...	3·604	− 5·901	− 4	M *m*	...
...	3·472	−23·114	0·70	A *m*	...
...	3·232	−27·990	− 5	M *m*	...
...	3·060	+36·403	0·75	...	...
511					
...	− 2·995	−28·323	0·70	M	...
...	2·990	−40·250	− 2	*m*	...
...	2·832	−10·741	− 5	M *m*	...
*	2·809	−37·124	0·95	45·7766	10·2
...	2·782	−30·108	0·80	...	...
...	− 2·703	− 7·967	− 5	M *m*	...
...	2·446	−26·726	− 5	M *m*	...
...	2·355	+30·192	− 4	M *m*	...
...	2·200	+ 2·031	0·80	...	...
...	1·754	+20·925	− 2	M *m*	...
521					
...	− 1·737	+ 4·204	0·80	...	...
...	1·571	+18·986	0·90	...	...
*	1·441	+51·053	1·60	44·7729	8·8
...	1·433	−19·132	0·75	...	...
...	1·363	+24·848	− 4	M *m*	...
...	− 1·192	+27·243	− 3	*m*	...
*	1·149	+41·090	1·00	44·7730	9·8
*	1·136	+58·029	1·00	..	...
...	1·033	+ 7·548	0·85	..	...
•	0·867	+13·094	1·10	44·7731	9·6
531					
*	− 0·722	+53·680	1·40	44·7732	9·5
...	0·580	−33·617	− 5	*m*	.
...	0·541	+21·442	− 5	M *m*	...
...	0·250	−27·92[illegible]	− 5	M *m*	...
*	0·242	−15·706	0·90	45·7767	10·0
.	− 0·177	+58·149	− 5	M *m*	
.	− 0·[illegible]22	+26·[illegible]20	− 3	..	...
	+ 0·[illegible]4	−15·03[illegible]	− 3		
	0·147	−35·451	− 5	*m*	
	0·182	− 3·493	− 4	M *m*	...

541-600

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
541					
...	+ 0·560	− 7·845	− 5	M *m*	...
...	0·627	−46·072	− 1	...	...
...	0·668	−46·200	− 5	M *m*	...
...	0·725	−57·001	− 3	...	...
...	0·797	+52·087	− 5	M *m*	...
...	+ 0·945	−51·974	0·75	...	...
...	1·067	+12·342	− 3	M *m*	...
...	1·382	−11·737	0·70	...	...
...	1·416	+54·218	0·85	...	...
*	1·524	− 2·740	0·90	...	...
551					
...	+ 1·857	+ 4·783	− 5	M *m*	...
...	1·891	+19·437	− 5	M *m*	...
*	1·959	+34·113	1·10	44·7733	9·6
...	2·017	+32·459	− 4	M *m*	...
*	2·083	+49·860	1·05	44·7734	9·6
...	+ 2·137	− 8·124	− 5	M *m*	...
...	2·180	−37·386	0·85	...	...
...	2·254	+57·392	0·90	...	...
...	2·282	+ 8·333	− 3	M *m*	...
...	2·313	−18·425	− 5	M *m*	...
561					
...	+ 2·326	+28·755	− 5	M *m*	...
...	2·359	+48·116	− 4	M *m*	...
...	2·432	−11·399	− 5	M *m*	...
...	2·647	+37·244	− 5	M *m*	...
†	2·671	−44·694	− 3	...	...
...	+ 2·742	+15·405	− 5	M *m*	...
...	2·911	+50·914	− 5	M *m*	...
...	2·970	+48·426	− 5	*m*	...
N	3·086	−49·255	0·65	...	...
...	3·180	−46·351	− 4	M *m*	...
571					
...	+ 3·370	−12·863	0·80	...	...
...	3·505	−53·733	− 1	...	...
.	3·535	+13·562	− 5	M *m*	...
...	3·668	+19·662	− 3	M *m*	...
...	3·695	+46·737	− 4	M *m*	...
...	+ 3·800	+40·695	0·75	...	...
S *	3·804	+36·215	1·40	44·7735	9·3
...	3·945	−21·441	− 5	M *m*	...
...	4·006	+21·724	− 3	M *m*	...
...	4·068	−57·399	0·80	...	...
581					
...	+ 4·079	−36·411	− 3	...	...
...	4·125	+42·404	− 5	M *m*	...
...	4·163	−57·405	− 5	M [illegible]	...
...	4·463	+20·323	− 4	M [illegible]	...
...	4·991	+22·991	− 5	M *m*	...
...	+ 5·012	+26·896	0·65	...	...
...	5·038	−48·833	0·90	...	...
..	5·049	+16·871	− 5	M [illegible]	...
..	5·070	−11·055	− 5	M *m*	...
..	5·091	+12·622	− 2		..
591					
..	+ 5·125	+51·425	0·65		...
...	5·131	+52·334	− 1		...
	5·198	−16·199	− 2	...	...
•	5·[illegible]	−54·986	[illegible]	45·7768	10·0
	5·435	−11·318	0·65		...
	+ 5·156	−13·941	0·75		
...	5·583	− 3·252	− 5	M *m*	
•	5·9[illegible]	−[illegible]	[illegible]	45·[illegible]69	10·2
	5·902	+22·[illegible]56	− 5	M *m*	...
•	6·[illegible]	+10·[illegible]	0·65	44·7736	10·2

498, [illegible]. C.P.D., mass.

569. Obscured by flaw.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
601–660					
601					
...	+ 6′112	−25′949	− 4	M *m*	...
...	6·303	−25·654	− 1	...	...
...	6·505	+38·292	− 5	*m*	...
*	6·599	+13·380	1·50	44·7738	9·2
...	6·620	+12·300	0·90	44·7737	10·1
...	+ 6·664	+58·850	− 5	*m*	...
...	6·710	+ 8·826	− 3	M *m*	...
...	6·958	−19·986	0·85	...	...
...	6·977	− 8·153	− 2	*m*	...
...	7·102	+32·079	− 1	...	...
611					
...	+ 7·311	+17·290	− 5	*m*	...
...	7·344	+26·747	− 3	*m*	...
...	7·533	+39·921	− 5	*m*	...
*	7·548	+13·452	0·90	...	...
...	7·557	−14·019	− 4	*m*	...
...	+ 7·564	−20·181	− 4	*m*	...
...	7·573	−17·676	0·85	...	...
S *	7·640	−35·817	1·80	45·7770	8·6
*	7·689	−34·549	1·10	45·7771	9·6
*	7·835	−34·566	0·85	...	...
621					
...	+ 7·846	+42·030	− 5	*m*	...
...	8·117	+42·423	− 5	*m*	...
...	8·273	−29·981	− 4	*m*	...
...	8·314	−41·139	− 3	...	...
...	8·364	−21·410	− 4	*m*	...
...	+ 8·518	+29·338	− 5	*m*	...
...	8·538	−31·425	− 5	*m*	...
...	8·620	+52·889	− 4	*m*	...
...	8·751	−42·040	0·70	...	...
...	8·784	−45·959	− 3	*m*	...
631					
...	+ 8·852	+38·066	− 5	*m*	...
...	8·882	−37·230	− 4	*m*	...
...	8·963	+ 6·646	− 5	*m*	...
†	8·999	−19·785	− 4	*m*	...
...	9·004	−24·226	− 1	...	...
...	+ 9·029	−13·438	− 5	*m*	...
*	9·151	+38·888	0·90	44·7739	10·2
*	9·250	+ 8·650	0·90	...	...
...	9·269	−47·947	− 5	*m*	...
...	9·290	+10·774	− 3	*m*	...
641					
*	+ 9·357	−15·715	1·00	45·7772	10·0
...	9·467	−43·225	− 5	*m*	...
...	9·472	−22·952	− 4	...	...
...	9·511	+42·154	− 4	*m*	...
...	9·517	− 4·784	− 5	*m*	...
*	+ 9·978	− 4·280	0·95	45·7773	10·2
...	10·155	−18·495	0·80	...	...
...	10·197	+20·385	0·80	...	...
...	10·337	+56·423	− 5	*m*	...
...	10·357	−42·797	− 5	*m*	...
651					
...	+10·423	−28·985	0·70	...	...
...	10·425	+37·675	− 5	*m*	...
...	10·503	+37·753	0·75	...	...
*	10·522	−36·458	0·95	...	...
...	10·534	−24·225	− 5	*m*	...
...	+10·557	+40·495	− 5	*m*	...
...	10·658	−25·392	− 5	*m*	...
...	10·743	−22·193	− 5	*m*	...
...	10·770	+13·054	− 5	*m*	...
...	10·912	−24·941	− 5	*m*	...
661–720					
661					
...	+10·953	−13′453	0·75	...	...
...	11·039	+29·950	0·80	...	...
*	11·109	+ 2·900	1·00	44·7740	9·8
‡	11·145	+54·962	1·00	...	...
...	11·195	−10·646	− 4	*m*	...
...	+11·339	−49·076	0·75	...	...
...	11·425	−21·274	− 5	*m*	...
...	11·427	−20·558	− 5	*m*	...
†	11·496	+ 5·079	− 2	*m*	...
...	11·657	−41·800	− 3	*m*	...
671					
*	+11·694	+28·636	0·95	44·7741	10·2
...	11·841	− 5·571	0·75	...	...
...	11·853	+41·518	− 5	*m*	...
...	11·873	−15·931	− 5	*m*	...
...	11·909	+57·158	− 4	...	...
...	+12·248	+14·276	− 5	*m*	...
...	12·534	−49·329	− 5	*m*	...
...	12·625	+38·297	0·85	...	...
...	12·629	+56·160	0·95	...	...
*	12·678	+27·043	1·00	44·7742	10·2
681					
†	+12·696	+35·021	− 5	*m*	...
...	12·821	+30·167	− 5	*m*	...
...	12·859	−43·419	− 4	*m*	...
...	13·145	−58·861	0·80	...	...
...	13·187	−45·209	− 4	*m*	...
...	+13·221	+33·146	0·70	...	...
...	13·391	+26·679	0·70	*a*	...
...	13·411	−11·707	0·70	...	...
...	13·412	− 4·298	− 3	*m*	...
...	13·509	−47·276	− 5	*m*	...
691					
...	+13·664	+ 6·004	− 5	*m*	...
...	13·741	−34·414	− 5	*m*	...
...	13·838	+22·432	− 4	*m*	...
...	13·864	+ 0·905	− 1	*b*	...
...	13·868	−46·575	− 5	*m*	...
...	+14·074	−55·895	− 5	*m*	...
...	14·158	−31·159	− 5	*m*	...
...	14·174	−44·686	0·85	...	...
...	14·313	+50·603	0·80	...	...
...	14·814	−36·595	− 2	...	...
701					
...	+14·834	+ 4·533	0·90	...	...
...	14·887	+18·426	− 5	*m*	...
...	15·096	−51·673	0·80	...	...
...	15·158	− 2·668	− 5	*m*	...
...	15·208	−50·325	− 5	*m*	...
...	+15·383	− 7·535	0·90	...	...
...	15·554	+ 6·317	− 5	*m*	...
...	15·559	−42·242	− 4	*m*	...
...	15·701	−59·470	− 5	*m*	...
...	15·764	−20·704	0·70	...	...
711					
...	+15·877	−59·024	− 5	*m*	...
...	15·883	−27·267	− 5	*m*	...
...	16·089	+13·667	− 5	*m*	...
...	16·337	− 1·819	− 5	*m*	...
...	16·339	− 6·391	− 4	*m*	...
...	+16·392	−39·338	0·70	...	...
...	16·448	−58·090	− 5	*m*	...
*	16·463	−18·700	1·00	45·7774	9·9
...	16·487	−47·629	− 5	*m*	...
...	16·506	+ 0·289	0·70	α	...
721–780					
721					
...	+16′603	+55′549	0·65	° *b*	...
...	16·636	−46·824	0·90	...	...
...	16·643	−46·090	0·65	...	...
...	16·660	+22·458	− 5	*m*	...
...	16·666	+55·321	− 5	*m*	...
...	+16·711	+17·476	0·75	...	...
...	16·796	−49·835	− 5	*m*	...
...	16·996	−26·488	− 4	*m*	...
...	17·149	+ 6·772	− 2	*m*	...
...	17·254	−37·991	0·90	...	...
731					
...	+17·393	−12·461	0·70	...	...
...	17·464	−43·040	− 4	*m*	...
...	17·496	−27·796	0·70	...	...
...	17·496	+33·210	0·75	...	...
...	17·657	+10·511	− 5	*m*	...
...	+17·717	+40·496	0·70	*a*	...
*	17·770	− 3·723	1·70	44·7743	9·2
...	17·776	+34·411	− 5	*m*	...
...	17·800	+16·530	− 4	*m*	...
...	17·944	− 3·151	− 5	*m*	...
741					
*	+17·966	+10·861	1·05	44·7744	10·0
*	18·310	+49·306	1·00	44·7745	10·2
...	18·361	−50·659	0·90	...	...
...	18·382	−49·982	− 4	*m*	...
...	18·482	−42·891	0·65	...	...
...	+18·582	−19·546	0·70	...	...
...	18·635	−47·265	0·70	...	...
...	18·645	−21·718	− 5	*m*	...
...	18·689	+22·202	− 5	*m*	...
...	18·702	+38·928	0·90	...	...
751					
*	+18·841	+12·225	0·90	...	...
...	18·884	−34·094	− 5	*m*	...
...	18·964	+28·947	− 5	*m*	...
...	18·978	+35·157	− 5	*m*	...
...	19·200	+21·107	− 4	*m*	...
...	+19·206	−30·657	0·70	...	...
...	19·240	+21·223	− 5	*m*	...
...	19·473	−25·344	− 5	*m*	...
...	19·497	+24·880	0·90	...	...
†	19·507	−52·712	− 4	*m*	...
761					
†	+19·638	+ 9·521	− 5	*m*	...
...	19·654	−58·829	− 1	...	...
...	19·861	−42·386	− 5	*m*	...
*	19·918	+22·563	0·95	44·7746	10·1
...	20·035	−45·674	− 4	*m*	...
...	+20·039	+ 5·558	− 2	*m*	...
...	20·084	−27·850	− 1	...	...
...	20·205	−50·064	− 5	*m*	...
*	20·253	+55·770	1·35	43·7432	9·6
*	20·346	−55·733	1·25	45·7775	9·6
771					
...	+20·352	+22·503	0·70	...	...
...	20·516	+29·564	− 3	*m*	...
...	20·559	+55·591	− 5	*m*	...
...	20·842	−30·107	− 5	*m*	...
...	20·856	−24·404	0·80	...	...
...	+20·927	+50·804	− 2	*m*	...
‡	20·992	−24·827	1·05	45·7776	9·2
...	21·013	+15·802	− 3	*m*	...
...	21·085	+18·229	− 5	*m*	...
...	21·107	+39·422	− 4	*m*	...

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
781-840					
781					
...	+21·148	− 4·504	− 5	m	...
...	21·252	−11·187	0·75	...	...
...	21·292	−15·099	− 5	m	...
...	21·511	+16·550	− 5	m	...
...	21·521	−15·302	0·85	...	...
...	+21·811	+40·921	− 5	m	...
...	21·915	−47·435	− 1	...	...
...	22·100	−45·381	− 4	m	...
...	22·320	−21·238	− 4	m	...
...	22·345	+15·006	− 5	m	...
791					
...	+22·385	−22·815	− 3	m	...
...	22·528	−49·948	− 3	...	...
...	22·542	−19·719	− 4	m	...
...	22·655	+57·203	− 4	m	...
*	22·662	+ 9·879	1·00	44·7747	10·0
*	+22·688	− 8·444	0·90	45·7777	10·2
...	22·695	+ 0·271	0·70	...	...
...	22·965	+48·221	− 4	m	...
...	22·966	−23·099	− 4	m	...
...	22·973	+ 0·180	− 5	m	...
801					
*	+23·012	+53·040	1·30	44·7748	9·6
...	23·016	+37·285	0·80	...	...
...	23·051	+39·406	− 3	m	...
...	23·079	+52·762	0·90	...	...
...	23·288	−33·662	− 5	m	...
...	+23·349	− 2·234	− 4	m	...
...	23·596	−36·139	− 1	...	...
...	23·679	−48·010	− 5	m	...
...	23·698	+25·178	− 5	m	...
†	23·918	+20·026	0·70	...	...
811					
...	+23·919	− 7·609	0·80	...	...
...	24·056	−19·693	− 5	m	...
...	24·107	+30·981	− 3	m	...
*	24·152	−47·227	1·00	45·7779	10·2
...	24·162	+28·406	− 4	m	...
*	+24·168	−12·842	1·80	45·7778	8·9
...	24·296	+28·916	− 3	m	...
...	24·296	−34·918	− 3	...	...
...	24·310	−58·301	− 5	...	...
...	24·503	+29·873	− 5	m	...
821					
...	+24·668	− 2·997	− 2	m	...
...	24·844	− 2·246	− 1	...	...
...	24·871	−51·343	− 5	m	...
...	24·947	+26·628	0·80	...	...
...	24·986	−56·515	− 5	m	...
...	+25·003	+47·118	− 5	m	...
...	25·155	+28·398	− 3	m	...
...	25·162	+44·591	0·70	...	...
...	25·297	−56·408	− 5	m	...
...	25·319	+ 7·673	− 5	m	...
831					
...	+25·330	+52·231	− 4	m	...
...	25·377	−18·616	− 1	...	...
...	25·478	−17·963	− 5	m	...
...	25·517	−49·111	− 5	m	...
..	25·536	+42·744	− 5	m	...
...	+25·806	− 7·065	− 5	m	...
...	25·880	−19·552	− 5	m	...
..	25·942	−37·720	− 5	m	...
..	25·967	+ 8·162	− 4	m	...
..	26·022	+46·125	− 5	m	...

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
841-900					
841					
...	+26·097	−59·067	− 5	m	...
...	26·107	+12·445	− 3	m	...
...	26·127	+52·161	− 5	m	...
...	26·166	+20·211	− 1	...	...
...	26·214	+54·395	− 5	m	...
...	+26·310	− 9·699	− 5	m	...
...	26·337	+15·223	− 5	m	...
...	26·437	+17·193	− 5	m	...
...	26·484	+10·852	− 4	m	...
...	26·485	−50·013	− 4	m	...
851					
*	+26·682	+37·009	0·85	...	...
...	26·739	−56·601	− 1	...	...
...	26·826	+ 0·651	− 5	m	...
...	26·851	+ 8·223	− 4	m	...
...	27·166	+53·581	− 5	m	...
...	+27·172	+53·590	− 5	m	...
...	27·189	−29·560	− 1	...	...
...	27·366	−31·800	0·80	...	...
...	27·381	+35·322	− 4	m	...
...	27·412	−56·101	− 5	m	...
861					
...	+27·443	+56·194	− 4	m	...
...	27·477	−22·194	− 5	m	...
...	27·546	+26·539	− 4	m	...
...	27·660	−44·694	− 5	m	...
...	27·761	−29·905	− 5	m	...
...	+27·862	+52·470	− 5	m	...
...	28·085	+ 9·969	− 4	m	...
...	28·111	−15·989	− 5	m	...
...	28·146	+25·705	0·75	...	...
...	28·163	−29·918	0·80	...	...
871					
...	+28·228	−49·649	− 1	...	...
..	28·277	+51·294	− 4	m	...
...	28·313	− 8·016	0·85	...	...
...	28·323	+28·759	− 1	...	...
...	28·491	−45·442	− 1	...	...
...	+28·554	+33·790	− 3	m	...
...	28·685	+32·244	− 4	m	...
*	28·868	− 3·932	1·50	44·7749	9·3
...	28·917	−57·693	0·80	...	...
...	28·943	−22·860	0·80	...	...
881					
...	+29·026	−37·772	− 3	...	...
...	29·082	− 1·274	0·75	...	...
...	29·092	− 6·946	− 1	...	...
...	29·153	−39·552	− 5	m	...
...	29·212	− 5·157	− 4	m	...
...	+29·257	− 7·205	− 1	..	.
...	29·273	−45·809	− 3	m	...
...	29·284	−42·640	− 5	m	...
...	29·299	+21·052	− 5	m	...
...	29·329	−41·622	0·80	...	...
891					
*	+29·356	−19·696	0·9	...	...
...	29·765	−13·313	0·70	.	...
...	29·887	+51·330	− 5	m	
...	29·887	−38·965	− 5	m	...
..	29·950	+12·190	− 5	m	
...	30·026	−27·783	− 5	m	...
...	30·068	+45·[illegible]78	0·90	...	...
...	30·095	−31·979	− 4	m	
...	30·156	+ 9·28[illegible]	− 5	m	...
...	30·176	−34·89[illegible]	− 5	m	.

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
901-960					
901					
*	+30·187	+49·709	1·00	...	...
...	30·322	+44·834	− 5	m	...
...	30·400	− 2·977	− 5	m	...
...	30·410	+42·729	0·80	...	...
*	30·437	−13·113	1·[illegible]0	...	...
...	+ 30·488	+ 4·765	− 2	m	...
...	30·505	−40·611	0·70	a	...
...	30·535	−11·182	− 5	m	...
...	30·774	−43·376	0·90	...	...
...	30·937	+57·013	− 5	m	...
911					
...	+31·071	+ 5·233	− 3	m	...
...	31·092	+ 8·479	− 5	m	...
...	31·098	−56·559	− 5	m	...
...	31·299	−18·660	− 5	m	..
...	31·306	−57·728	1·00	...	...
...	+31·330	+52·810	− 2	...	...
...	31·350	−55·932	− 5	m	...
...	31·357	−14·770	0·70	...	...
...	31·391	+ 7·837	− 5	m	...
...	31·456	−46·331	− 5	m	...
921					
...	+31·488	+43·561	− 5	m	...
...	31·556	−43·098	0·85	...	...
...	31·653	−46·653	0·95	...	...
*	31·673	−42·303	1·50	45·7781	9·4
...	31·689	− 1·361	− 3	m	...
*	+31·696	+ 1·180	1·20	44·7750	9·5
...	31·793	−32·403	− 5	m	...
...	31·830	+53·032	− 4	m	...
*	31·832	+24·372	1·50	44·7751	9·6
...	31·883	−28·637	− 5	m	...
931					
...	+31·894	+31·351	− 5	m	...
...	31·913	−48·869	− 5	m	...
...	31·987	+22·475	− 5	m	...
...	32·001	+52·508	− 4	m	...
...	32·011	−21·214	− 5	m	...
*	+32·047	+15·871	1·60	44·7752	9·6
...	32·060	−48·824	− 5	m	...
...	32·066	+16·643	0·80	...	...
...	32·067	+36·636	− 5	m	...
...	32·157	−59·485	− 5	m	...
941					
*	+32·226	−52·153	1·70	45·7782	9·6
..	32·295	+29·784	− 2	m	...
	32·329	−15·781	0·80	...	...
	32·358	− 7·54[illegible]	− 5	m	...
...	32·397	+48·632	0·70	a	...
*	+32·459	−50·886	1·20	...	...
	32·488	−48·686	− 5	m	...
	32·535	−40·139	− 5	m	...
...	32·57[illegible]	−32·484	− 5	m	..
...	32·613	−35·54[illegible]	− 5	m	...
951					
	+32·852	−45·850	− 1	a	...
.	33·064	−10·380	− 5	m	...
•	33·17[illegible]	−49·636	1·05	...	...
...	33·180	− 1·49[illegible]	0·[illegible]	...	...
	33·193	−53·485	− 5	m	.
.	33·21[illegible]	−14·31[illegible]	− 5	m	
	33·237	−24·134	0·65	l	...
	33·263	+ 1·[illegible]	− 3	m	
	33·3[illegible]	−31·5[illegible]	− 3	m	.
.	33·362	−33·165	0·70	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam − 1.	C.P.D. No.	C.P.D. Mag.
961–1020					
961					
...	+33·467	+34·840	− 5	m	...
...	33·630	− 4·311	0·65	a	...
†	33·691	−14·795	0·65	b	...
...	33·693	+14·108	− 5	m	...
...	33·971	+44·621	− 5	m	...
*	+34·039	+ 3·693	1·30	44·7753	9·7
...	34·052	−52·733	0·90	...	...
S *	34·116	−14·240	2·00	45·7783	8·8
...	34·119	− 9·985	0·70	...	...
...	34·168	+ 4·842	− 2	m	...
971					
...	+34·219	−27·812	− 5	m	...
...	34·286	−21·915	0·70	...	...
...	34·381	− 6·268	− 5	m	...
...	34·421	+42·747	− 2	m	...
...	34·610	−18·672	0·90	...	...
...	+34·629	−13·996	− 5	m	...
...	34·642	+50·672	− 5	m	...
...	34·652	−41·881	− 4	m	...
...	34·662	−42·206	− 5	m	...
...	34·669	−17·874	0·75	...	...
981					
...	+34·728	+48·184	− 5	m	...
*	34·794	−40·315	1·15	45·7784	10·0
...	34·898	+21·561	− 4	m	...
*	34·992	+52·252	1·00	...	...
...	35·019	+44·885	− 4	m	...
...	+35·073	−10·115	− 5	m	...
...	35·078	−32·671	− 5	m	...
...	35·380	+25·376	− 3	m	...
...	35·440	+20·673	0·85	...	...
*	35·578	+58·875	1·60	43·7442	9·7
991					
...	+35·794	+51·303	− 2	m	...
*	35·840	−22·120	1·00	...	...
*	35·844	−13·268	0·90	...	...
...	35·867	+23·442	0·70	...	...
...	35·868	−36·097	− 4	m	...
...	+35·871	−18·580	0·75	...	...
...	35·953	−48·803	− 5	m	...
...	35·971	+11·552	− 2	m	...
...	35·976	+59·469	− 4	...	...
...	36·062	+27·571	− 5	m	...
1001					
...	+36·083	− 9·494	− 5	m	...
*	36·084	+20·220	0·90	...	...
...	36·125	+50·048	0·70	...	...
...	36·261	+22·510	− 5	m	...
...	36·303	− 8·575	− 5	m	...
*	+36·317	+33·989	1·20	44·7754	9·8
*	36·420	+33·602	0·95	...	...
...	36·436	+22·703	− 5	m	...
*	36·458	+40·781	1·10	44·7756	10·0
*	36·461	−26·938	0·95	...	...
1011					
*	+36·468	+ 8·405	1·00	...	...
*	36·511	+ 1·268	0·90	...	...
*	36·515	+37·754	1·15	44·7755	9·8
...	36·566	+20·915	0·65	...	...
...	36·635	+13·691	− 1	b	...
...	+36·663	−15·198	0·75	...	...
*	36·693	−40·074	0·95	...	...
...	36·812	+48·464	− 5	m	...
...	36·977	+17·884	0·80	...	...
...	37·002	+ 9·457	− 3	m	...
1021–1080					
1021					
...	+37·045	−32·229	− 5	m	...
...	37·048	+12·809	− 5	m	...
...	37·123	+10·597	− 4	m	...
...	37·158	+54·596	− 5	m	...
*	37·215	+51·016	1·05	...	...
...	+37·257	−40·943	− 4	m	...
...	37·412	+ 6·407	− 2	m	...
...	37·492	+13·585	− 1	b	...
...	37·556	−13·005	− 5	m	...
...	37·586	−53·282	1·05	...	...
1031					
...	+37·655	−25·623	− 3	m	...
...	37·720	+20·760	− 2	m	...
...	37·738	−26·906	− 4	m	...
...	37·854	−56·138	− 1	...	...
...	37·855	+ 9·039	− 5	m	...
...	+37·932	+17·485	0·75	...	...
...	38·005	+ 2·283	− 3	m	...
...	38·014	−56·471	− 5	...	...
...	38·309	+54·150	− 3	...	...
...	38·364	+49·893	0·80	...	...
1041					
...	+38·368	+48·665	− 5	m	...
*	38·402	+33·852	1·00	...	...
...	38·439	−37·643	− 5	m	...
...	38·457	− 5·331	− 5	m	...
...	38·464	−14·605	0·70	...	...
...	+38·576	+54·173	− 5	m	...
...	38·589	+ 9·757	− 5	m	...
S *	38·651	−48·869	2·90	45·7785	7·5
...	38·692	+26·466	− 5	m	...
...	38·843	−27·021	− 5	m	...
1051					
...	+38·950	− 6·777	− 5	m	...
...	39·041	+40·830	− 5	m	...
...	39·097	+13·016	− 5	m	...
*	39·127	+38·729	0·90	...	...
...	39·161	+15·705	0·85	...	...
...	+39·209	−36·551	− 5	m	...
...	39·242	− 0·949	0·65	b	...
...	39·281	−50·508	− 5	m	...
...	39·324	−32·417	− 5	m	...
*	39·404	− 9·080	1·05	45·7786	10·0
1061					
†	+39·475	−33·220	− 4	...	...
†	39·534	−52·642	− 3	...	...
...	39·599	+28·028	− 5	m	...
...	39·611	−55·416	− 4	...	...
...	39·646	−15·952	− 3	m	...
...	+39·688	−16·607	− 4	m	...
*	39·740	+ 6·815	0·90	...	...
...	39·742	− 1·814	− 5	m	...
...	39·781	+ 0·925	− 2	m	...
...	39·816	−16·386	− 5	m	...
1071					
...	+39·822	−13·142	− 5	m	...
...	39·863	−16·750	− 3	...	...
...	40·040	+46·422	0·80	...	...
...	40·342	−56·135	1·00	...	...
*	40·528	−43·338	1·60	45·7787	9·5
...	+40·623	+33·880	− 5	m	...
...	40·633	−21·782	− 4	m	...
...	40·737	+16·282	− 2	m	...
*	40·821	+12·663	1·20	44·7757	9·8
*	40·977	−18·823	0·90	...	...
1081–1140					
1081					
...	+41·149	−18·076	− 4	m	...
...	41·192	− 0·014	− 5	m	...
...	41·226	+11·709	− 2	m	...
...	41·270	+ 9·195	− 5	m	...
...	41·409	+18·471	0·70	...	...
†	+41·469	+10·049	− 5	m	...
...	41·478	+29·358	− 4	m	...
...	41·543	−31·008	− 3	...	...
...	41·735	+40·582	− 5	m	...
...	41·808	+36·797	− 2	m	...
1091					
...	+41·836	−18·005	− 5	m	...
*	41·880	−34·438	1·50	45·7788	9·4
†	41·892	+20·077	− 5	m	...
*	41·902	+32·384	0·95	..	...
...	41·991	−14·679	− 5	m	...
...	+42·016	+15·239	− 2	...	...
...	42·159	−15·162	− 3	m	...
...	42·216	+26·291	− 4	m	...
..	42·329	−23·705	− 5	m	...
...	42·354	+ 6·032	− 5	m	...
1101					
...	+42·445	− 2·952	0·85	...	..
...	42·722	+11·557	− 4	m	...
...	42·741	− 0·861	− 3	m	...
...	42·758	−51·616	− 4	m	...
...	42·796	+56·985	− 5	m	...
...	+42·895	+23·255	− 5	m	...
...	42·902	+ 1·740	− 3	m	...
...	43·067	+ 1·575	− 3	m	...
...	43·118	−36·015	− 5	m	...
...	43·244	− 2·647	0·75	...	...
1111					
...	+43·286	−45·830	− 5	m	...
*	43·295	−20·394	0·85	...	...
...	43·357	+20·733	0·70	...	...
...	43·396	+26·586	− 5	m	...
†	43·540	−19·830	0·70	...	...
...	+43·568	+35·412	− 4	m	...
...	43·892	−11·980	− 4	m	...
...	43·909	−21·981	0·80	...	...
...	43·990	+56·295	− 5	m	...
...	43·990	+ 9·859	− 4	m	...
1121					
...	+43·997	−18·490	0·70	...	...
...	44·022	−24·503	− 5	m	...
*	44·041	−10·371	1·00	...	...
...	44·067	+ 8·863	− 3	m	...
...	44·131	−51·060	− 4	...	...
...	+44·132	+16·553	− 5	m	...
...	44·228	+22·088	− 4	m	...
...	44·262	− 9·602	− 1	a	...
...	44·311	− 6·328	0·75	...	...
...	44·324	−11·993	− 5	m	...
1131					
...	+44·657	+30·663	− 3	m	
*	44·786	−19·253	1·30	45·7789	9·8
...	44·843	−26·005	− 5	m	...
†	44·929	+39·946	− 5	m	...
...	45·221	+ 3·149	− 5	m	...
...	+45·274	−12·570	− 1	...	...
...	45·334	+28·614	0·70	...	...
...	45·403	+ 6·831	− 5	m	...
...	45·654	−31·998	− 5	e	...
†	45·683	−34·763	− 5	e	...

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
1141–1200					
1141					
...	+45·711	− 2·898	− 4	m	...
...	45·990	−10·058	− 4	e	...
...	46·035	+15·822	0·75	...	...
...	46·175	− 4·529	− 3	e	...
...	46·240	+33·282	− 3	m	...
*	+46·460	+22·175	0·90	...	...
...	46·530	+28·494	− 2	m	...
...	46·645	+32·271	0·90	...	...
...	46·708	+ 4·118	− 5	m	...
...	46·826	−24·022	− 5	e	...
1151					
...	+46·843	−18·719	− 4	e	...
S *	46·972	+ 5·583	5·00	44·7758	6·2
...	47·006	−31·818	0·65	...	...
...	47·007	−32·435	− 5	e	...
...	47·078	− 9·389	− 5	e	...
†	+47·302	−34·817	− 5	e	...
...	47·405	+38·927	0·65	e	...
*	47·549	−47·048	1·60	45·7790	9·5
...	47·615	−14·539	− 5	m	...
...	47·721	−12·620	0·70	...	...
1161					
...	+47·845	− 9·986	− 4	e	...
*	48·052	+11·328	1·30	44·7759	9·7
*	48·136	−24·958	1·10	45·7791	10·0
...	48·150	+36·614	− 5	e	...
...	48·317	−19·328	− 4	e	...
...	+48·338	−12·418	− 4	e	...
...	48·363	+24·565	− 5	e	...
...	48·431	−32·254	0·90	...	...
...	48·441	−27·698	− 3	e	...
...	48·508	−24·549	− 5	e	...
1171					
...	+48·562	−27·763	− 4	e	...
...	48·697	+24·400	− 4	e	...
...	48·713	−57·105	0·90	...	..
...	48·763	+41·178	− 5	m	...
*	48·810	−39·553	1·30	45·7792	9·8
...	+48·962	+ 2·015	− 5	e	...
...	48·994	−31·147	0·90	...	...
...	48·995	+ 5·377	− 5	e	...
*	49·000	+55·030	1·10	...	...
S ‡	49·003	+44·920	1·70	44·7760	9·3
1181					
*	+49·142	+ 6·663	1·35	44·7761	9·8
...	49·167	−33·184	− 4	e	...
...	49·228	+31·706	− 5	e	...
†	49·408	−50·784	0·85	...	...
..	49·435	+36·946	0·75	...	...
†	+49·526	−11·616	− 4	e	...
...	49·553	−31·445	− 5	e	...
...	49·603	+43·499	0·75	...	...
..	49·675	+40·978	− 5	m	...
..	49·702	+21·903	− 5	e	...
1191					
*	+49·707	+ 3·865	1·00	..	...
	49·737	−53·166	− 5	m	...
*	49·762	−25·350	1·00	...	.
*	49·777	−28·169	1·00	...	...
...	50·144	+19·979	− 5	e	...
...	+50·276	−29·975	0·75	.	...
...	50·399	+37·224	0·90	..	...
...	50·466	−12·521	0·70	...	..
*	50·696	−54·296	1·30	45·7793	10·0
...	50·718	−32·674	− 5	e	...

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
1201–1260					
1201					
*	+50·994	−33·005	0·95	...	...
*	51·051	+36·225	0·95	...	...
...	51·088	−21·163	− 5	e	...
*	51·090	+22·810	2·10	44·7762	8·6
...	51·091	+34·476	0·90	...	...
...	+51·143	+42·903	− 5	e	...
...	51·208	+25·951	0·80	...	...
...	51·220	+53·453	− 5	m	...
...	51·359	−12·686	0·70	...	...
...	51·424	−45·090	− 5	e	...
1211					
...	+51·431	+55·279	− 5	e	...
...	51·437	− 5·540	0·70	...	...
*	51·505	+11·013	0·95	...	...
...	51·507	+ 5·385	0·90	...	...
*	51·510	+26·757	1·15	44·7763	9·8
...	+51·587	+57·697	− 2	e	...
*	51·679	−36·396	1·00	...	...
*	51·742	+10·355	1·15	44·7764	9·8
*	51·743	− 5·662	1·00	...	...
...	51·752	+18·820	− 4	e	...
1221					
...	+51·779	+42·719	− 5	m	...
...	51·932	− 0·716	− 5	e	...
...	52·146	+ 7·606	0·70	e	..
*	52·166	−55·999	1·70	45·7794	9·8
...	52·290	+ 0·639	− 5	e	...
...	+52·339	−47·122	− 5	m	...
...	52·348	+55·036	− 5	m	...
...	52·452	+34·110	− 4	e	...
*	52·462	+46·605	1·10	...	...
...	52·468	− 7·991	0·70	...	..
1231					
...	+52·501	−13·334	0·70	...	...
...	52·531	+ 5·944	0·70	...	...
...	52·635	−15·271	− 5	e	...
...	52·642	+ 3·546	− 5	e	...
*	52·682	−34·327	1·20	45·7795	9·8
*	+52·724	+51·745	1·60	44·7765	9·7
*	52·780	+ 0·526	0·90	...	...
...	52·906	−23·183	0·75	...	...
...	52·927	+12·961	− 4	e	...
...	53·029	+14·215	− 5	e	...
1241					
...	+53·117	−26·100	− 5	e	...
...	53·119	− 6·631	− 5	e	...
...	53·291	−49·439	− 1	...	...
...	53·344	−13·400	0·75	e	...
...	53·482	− 6·588	− 4	e	..
...	+53·634	−48·031	− 5	e	...
...	53·685	+37·173	− 5	e	.
...	53·744	− 5·091	− 4	e	.
*	53·825	+49·805	1·15	44·7766	10·0
...	53·841	− 8·968	− 4	e	.
1251					
..	+53·854	− 0·349	0·80	e	...
	53·997	+ 5·166	− 5	m	...
...	54·044	−14·128	− 5	e	
	54·051	− 0·860	0·85	e	
	54·067	−22·142	− 5	m	...
•	+54·178	−15·048	1·80	45·7796	8·8
	54·218	+28·019	− 2	e	
	54·230	+48·391	0·70		
*	54·357	−43·352	1·00	..	
‡	54·427	− 4·915	2·4	45·7797	8·2

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
1261–1320					
1261					
*	+54·635	− 0·128	0·90	f	...
...	54·684	+49·657	− 5	e	...
...	54·709	+ 1·974	− 5	e	...
...	54·715	+ 2·894	− 5	m	...
*	54·931	− 8·357	1·40	45·7798	9·4
...	+55·001	+ 5·276	− 5	e	...
*	55·161	+56·746	1·25	...	...
..	55·232	− 3·938	− 5	m	...
...	55·555	+ 7·198	− 5	e	...
...	55·604	−21·064	− 4	e	...
1271					
*	+55·631	−25·133	1·00	...	...
...	55·666	+ 9·313	0·75	...	...
*	55·842	+59·622	1·40	43·7447	10·0
...	55·884	−32·924	− 4	e	...
...	56·020	− 4·499	0·65	e	...
*	+56·092	−21·643	1·70	45·7799	9·3
*	56·144	+ 5·838	0·90	...	...
...	56·223	+ 5·619	− 5	m	...
...	56·380	− 6·298	0·65	...	...
...	56·447	−29·393	− 5	e	...
1281					
...	+56·452	+11·078	− 4	e	...
...	56·476	+ 1·315	0·80	...	...
...	56·478	+38·758	0·95	.	...
...	56·481	−21·868	0·95	..	.
...	56·510	− 6·053	− 5	e	...
*	+56·701	+18·553	1·05	...	...
...	56·706	+ 2·518	0·70	e	...
...	56·717	+11·897	− 5	e	...
*	56·785	+46·113	1·15	...	...
*	56·983	+59·146	2·30	43·7448	9·0
1291					
...	+57·117	+17·183	− 5	e	...
*	57·178	+39·842	1·50	44·7767	9·7
...	57·339	−30·109	− 1	e	...
...	57·349	+13·680	− 4	e	...
...	57·358	+ 1·54[illegible]	− 1	e	...
..	+57·384	+28·114	− 4	e	...
...	57·400	+26·099	− 5	e	...
...	57·440	+ 5·109	5	e	...
...	57·480	−16·367	0·70	e	...
...	57·588	−18·275	− 5	e	...
1301					
...	+57·598	+38·304	− 5	e	...
...	57·6[illegible]	− 7·631	− 2	e	...
...	57·766	+18·593	0·8[illegible]	e	..
...	57·821	+44·771	0·90	...	...
*	57·84[illegible]	+12·932	1·1[illegible]	44·7768	9·8
†	+57·944	−21·891	− 5	e	..
...	58·011	− 7·774	− 5	e	...
.	58·254	−16·99[illegible]	65		...
...	58·312	−57·439	− 5	e	...
...	58·371	−15·861	0·7[illegible]	[illegible]	.
1311					
...	+58·489	− 3·282	− 5	e	...
.	58·532	+35·76[illegible]	− 4	e	.
•	58·582	+ 6·[illegible]57	1·3[illegible]	44·7769	9·7
	58·892	+21·14[illegible]	− 5	e	
•	58·961	− 0·[illegible]89	1·10	f	
	+59·149	−21·826	− 5	e	
	59·219	− 3·318	90		
	59·256	+[illegible]·311	90		
•	59·29[illegible]	+ 7·865	95		
•	59·311	+ 6·842	1·10	44·7770	10·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1321					
1321 ...	+59·438	+51·892	− 5	° e	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. ...	C.P.D. No.	C.P.D. Mag.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. ...	C.P.D. No.	C.P.D. Mag.

Notes.	1–40 x.	1–40 y.	1–40 ...	1–40 No.	1–40 Mag.
1				°	
...	−59·881	+38·745	− 3	E	...
...	59·793	−10·264	− 4	E	...
†	59·776	− 4·748	− 5	E	...
...	59·470	−32·204	− 5	E	...
...	59·328	−34·964	− 5	E	...
S ‡	−59·267	+ 5·391	5·00	44.7758	6·2
...	59·072	+36·463	− 5	E	...
*	58·783	+54·889	1·20	...	...
...	58·741	− 9·567	− 5	E	...
...	58·674	−18·901	− 3	E	...
11					
...	−58·590	−18·951	− 5	M	...
...	58·531	−24·188	− 4	E	...
...	58·489	+24·419	− 5	E	...
...	58·483	−53·954	− 5	M	...
...	58·482	+18·383	− 5	M	...
S *	−58·475	+44·783	1·80	44.7760	9·3
...	58·473	+18·122	− 5	M	...
*	58·389	+11·187	1·20	44.7759	9·7
...	58·160	+24·260	− 5	E	...
...	58·111	−31·989	0·75	...	...
21					
...	−58·089	−32·596	− 4	E	...
...	57·977	−12·784	0·80	...	...
...	57·935	−10·143	− 4	E	...
...	57·847	+43·378	0·90	...	...
...	57·846	+31·594	− 5	E	...
...	−57·787	+36·822	0·90	...	...
...	57·712	−34·970	− 4	E	...
...	57·510	+24·997	− 5	M	...
†	57·462	+30·139	− 4	M	...
...	57·380	−12·560	− 5	E	...
31					
...	−57·288	+ 5·253	− 5	E	...
...	57·193	+ 1·896	− 5	E	...
...	57·186	−19·467	− 4	E	...
*	57·178	−25·080	1·05	45.7791	10·0
*	57·151	+ 6·546	1·10	44.7761	9·8
*	−57·092	−47·195	1·60	45.7790	9·5
...	57·071	+21·780	− 4	E	...
...	56·840	+37·119	0·80	...	...
...	56·819	+13·270	− 5	M	...
...	56·817	−24·657	− 5	E	...

Notes.	41–80 x.	41–80 y.	41–80 ...	41–80 No.	41–80 Mag.
41				°	
...	−56·810	−27·816	− 3	E	...
...	56·666	−27·878	− 3	E	...
*	56·662	−32·364	1·00	...	...
...	56·546	+19·894	− 4	E	...
...	56·538	− 2·349	− 4	M	...
*	−56·511	+ 3·743	1·00	...	...
...	56·382	+55·190	− 5	E	...
...	56·324	+57·636	− 3	E	...
...	56·299	+42·798	− 5	E	...
...	56·208	−11·733	− 4	E	...
51					
*	−56·163	+36·145	0·95	...	...
...	56·151	+31·403	− 5	M	...
*	56·144	−31·248	0·90	...	...
...	56·065	+34·397	0·90	...	...
‡	56·057	−39·652	1·10	45.7792	9·8
...	−55·906	−33·276	− 4	E	...
*	55·707	+22·741	1·90	44.7762	8·6
...	55·685	+25·878	0·90	...	...
*	55·610	−57·221	1·05	...	...
...	55·560	−31·534	− 5	E	...
61					
*	−55·543	−25·436	0·95	...	...
...	55·458	+17·363	− 5	M	...
*	55·440	−28·250	1·00	...	...
*	55·406	+26·682	1·10	44.7763	9·8
...	55·275	−12·604	0·70	...	...
...	−55·126	−50·865	0·90	...	...
† [	55·074	+46·573	0·90	...	...
*	54·975	+51·718	1·60	44.7765	9·7
...	54·939	+18·769	− 5	E	...
*	54·925	+10·963	1·00	...	...
71					
...	−54·908	−30·028	0·70	...	...
...	54·769	+ 5·343	0·85	...	...
...	54·688	+34·075	− 3	E	...
*	54·680	+10·309	1·15	44.7764	9·8
...	54·506	− 5·587	0·70	...	...
...	−54·368	−21·213	− 4	E	...
...	54·362	−32·730	− 4	E	...
...	54·350	−12·735	− 2	...	...
...	54·195	+ 7·564	− 1	E	...
*	54·181	− 5·698	0·90	...	...

Notes.	81–120 x.	81–120 y.	81–120 ...	81–120 No.	81–120 Mag.
81				°	
...	−54·154	− 0·749	− 5	E	...
...	54·136	−21·906	− 5	M	...
...	54·090	−33·056	0·90	...	...
...	53·828	+ 0·622	− 5	E	...
*	53·815	+49·788	1·40	44.7766	10·0
...	−53·759	+ 5·929	− 1	...	...
*	53·722	−54·329	1·35	45.7793	10·0
...	53·583	+12·943	− 5	E	...
...	53·572	+ 3·537	− 5	E	...
...	53·567	+37·196	− 5	E	...
91					
...	−53·526	+14·202	− 5	E	...
...	53·393	− 7·997	− 2	...	...
...	53·358	+48·396	0·80	...	...
...	53·341	+ 0·517	0·85	...	...
...	53·295	−36·416	0·90	...	...
...	−53·278	−45·113	− 4	E	...
...	53·187	−13·339	− 2	...	...
...	53·005	−15·278	− 5	E	...
...	52·959	+49·688	− 5	E	...
...	52·802	− 6·629	− 5	E	...
101					
...	−52·751	+28·042	− 3	E	...
*	52·680	+56·783	1·25	...	...
...	52·487	−23·179	0·65	...	...
...	52·443	− 6·564	− 5	E	...
*	52·370	−34·310	1·25	45.7795	9·8
...	−52·359	−13·386	− 3	E	...
...	52·252	− 0·325	0·70	E	...
*	52·213	−56·001	1·60	45.7794	9·8
...	52·206	− 5·073	− 5	E	...
...	52·174	−26·074	− 3	E	...
111					
*	−52·109	+59·665	1·50	43.7447	10·0
...	52·041	− 0·830	− 1	E	...
...	51·993	− 8·934	− 4	E	...
...	51·645	−14·096	− 5	E	...
‡	51·514	− 4·911	2·50	45.7797	8·2
...	−51·497	− 5·239	− 5	M	...
...	51·469	− 0·089	0·80	F	...
*	51·449	−15·003	1·80	45.7796	8·8
...	51·445	+ 2·032	− 5	E	...
...	51·289	−49·397	− 2	...	...

NM measured from 1, 132, 295, 476, 666, 796, 880, 961, 1021, 1114, 1240, 1365.
ES ,, ,, 66, 203, 386, 580, 753, 842, 925, 992, 1064, 1181, 1314, 1415.

NM's estimates of diameters under 1·0 very erratic.

121–180

Notes.	Co-ordinates. x.	y.	Diam. 0·70.	C.P.D. No.	Mag.
121					
...	−51·275	+ 5·319	− 5	E	...
...	51·059	−50·243	− 5	M	...
...	50·968	−47·974	− 5	E	...
*	50·933	+59·233	2·30	43·7448	9·0
*	50·913	− 8·307	1·45	45·7798	9·4
...	−50·831	+38·841	0·90	...	...
...	50·795	+ 7·270	− 5	E	...
*	50·748	+46·195	1·05	...	...
...	50·729	+ 9·387	0·65	...	...
...	50·460	+16·915	− 5	M	...
131					
...	−50·414	−43·288	0·90	...	...
‡	50·148	+39·946	1·05	44·7767	9·7
...	50·130	+ 5·932	0·85	...	...
...	50·010	+11·177	0·65	E	...
*	49·973	+18·664	1·00	...	...
...	−49·954	− 4·404	0·70	E	...
...	49·840	−20·965	− 3	E	...
...	49·754	+12·011	0·70	E	...
*	49·704	−25·046	1·00	...	...
...	49·687	+38·427	− 5	E	...
141					
...	−49·675	+ 1·431	0·85	...	...
...	49·669	+44·897	1·05	...	...
...	49·583	+28·241	− 4	E	...
...	49·522	− 6·182	0·70	...	...
...	49·518	+26·217	− 5	E	...
...	−49·511	+17·302	− 5	E	...
...	49·484	−43·215	− 5	M	...
...	49·470	+ 2·638	0·70	E	...
...	49·417	− 5·955	− 5	E	...
*	49·346	−21·541	1·80	45·7799	9·3
151					
...	−49·337	−41·203	− 5	M	...
...	49·319	−46·164	− 5	M	...
...	49·245	−21·385	− 5	M	...
..	49·203	−32·812	− 5	E	...
...	49·191	+13·802	− 3	E	...
...	−48·962	−21·747	1·00	...	...
...	48·912	+18·732	0·70	E	...
...	48·813	+ 5·305	− 5	E	...
...	48·810	+ 1·681	0·65	E	...
...	48·738	−29·275	− 5	E	...
161					
...	−48·679	+35·898	0·65	E	...
*	48·655	+12·765	1·10	44·7768	9·8
...	48·383	+20·863	− 5	M	...
...	48·260	− 7·474	0·65	E	...
...	48·259	+ 52·040	− 4	E	...
..	−48·123	−16·214	0·75	E	...
..	47·952	−18·117	− 5	E	...
..	47·879	+21·314	− 5	E	...
...	47·853	− 7·617	− 5	E	..
...	47·843	−29·947	0·70	E	...
171					
*	−47·729	+ 6·920	1·30	44·7769	9·7
	47·523	−40·221	− 5	M	...
	47·520	− 3·107	− 1	E	...
†	47·403	−24·740	− 5	E	...
.	47·388	+17·499	0·90		...
...	−47·332	−16·812	0·70		...
...	47·247	−15·684	0·80		...
*	47·142	+ 0·088	1·10		
...	47·054	−16·177	− 5	M	...
..	47·044	+ 7·697	0·90	...	

181–240

Notes.	Co-ordinates. x.	y.	Diam. 0·70.	C.P.D. No.	Mag.
181					
*	−47·006	+ 7·036	1·00	44·7770	10·0
...	46·843	+10·795	− 4	M	...
*	46·832	+56·748	1·00	...	...
...	46·585	+41·447	− 5	M	...
...	46·308	−21·622	− 4	E	...
...	−46·281	− 0·580	0·65	D	...
...	46·088	+42·114	− 5	M	...
...	46·062	+12·190	− 4	M	...
...	46·005	−57·254	− 1	E	...
*	45·971	+30·224	1·00	44·7771	10·0
191					
...	−45·962	−30·106	0·85	...	...
...	45·939	+ 2·722	− 5	M	...
...	45·938	− 9·200	− 5	M	...
...	45·797	− 7·763	− 5	M	...
...	45·780	+38·963	− 5	M	...
...	−45·773	+13·062	0·70	...	...
...	45·747	− 1·735	− 3	M	...
...	45·525	+ 6·948	0·70	...	...
...	45·488	+13·181	− 5	M	...
...	45·358	− 6·878	− 4	M	...
201					
...	−45·275	+44·291	− 4	M	...
‡	45·200	+41·025	1·05	...	...
†	45·174	+20·948	0·80	...	...
...	45·155	−10·693	− 4	M	...
†	45·154	+58·207	0·65	...	...
...	−45·100	+23·592	− 5	M	...
...	45·089	+14·087	− 4	M	...
...	45·074	−12·995	− 4	M	...
...	45·023	−31·091	0·70	...	...
*	44·994	+26·092	1·60	44·7772	9·5
211					
...	−44·950	+13·921	− 5	M	...
...	44·934	+30·912	− 5	M	...
...	44·736	−12·638	− 5	M	...
...	44·712	+18·186	0·65	B	...
...	44·711	+58·898	− 5	M	...
...	−44·690	−12·578	− 5	M	...
†	44·670	−29·737	− 5	M	...
...	44·664	−21·782	− 3	M	...
...	44·517	+ 9·939	− 5	M	...
...	44·473	− 2·907	0·65	...	...
221					
...	−44·465	+ 3·693	− 5	M	...
...	44·431	+43·675	− 5	M	...
*	44·410	−46·875	1·15	...	...
...	44·322	+15·777	0·85	..	...
...	44·308	−29·496	− 5	M	...
*	−44·294	+41·576	1·60	44·7773	9·5
	44·251	+13·896	0·75	..	...
..	44·210	+25·816	− 4	M	...
..	44·204	+ 9·246	− 3	M	...
*	44·193	−32·439	1·05	...	...
231					
...	−44·167	−34·609	− 5	M	...
...	44·135	− 8·725	0·75	...	...
...	44·113	+43·794	0·80	.	...
	44·109	+32·394	− 4	M	.
...	44·097	−49·014	0·65	...	...
...	−44·050	+ 1·623	0·70	...	...
.	44·002	+ 6·236	− 5	M	
*	43·925	−49·034	1·10		
	43·764	+11·223	− 1		
	43·578	− 8·819	− 5	M	...

241–300

Notes.	Co-ordinates. x.	y.	Diam. 0·70.	C.P.D. No.	Mag.
241					
...	−43·548	+23·056	− 3	M	...
...	43·481	+42·832	− 1	...	...
...	43·381	−17·749	− 4	M	...
*	43·354	+ 7·025	0·90	...	...
...	43·351	+50·706	− 5	M	...
...	−43·214	+21·139	− 5	M	...
...	43·129	+10·027	− 5	M	...
...	43·128	+19·214	− 5	M	...
*	43·110	−55·725	1·10	...	...
...	43·099	− 5·564	− 4	M	...
251					
...	−43·049	− 7·089	− 4	M	...
...	42·959	−57·090	− 4	...	...
...	42·932	−51·899	− 3	M	...
...	42·888	+50·125	0·85	...	...
...	42·835	−24·993	− 5	M	...
...	−42·790	−19·219	− 5	M	...
...	42·615	−41·673	− 4	M	...
...	42·612	+20·544	− 3	M	...
...	42·597	+19·511	− 3	M	...
...	42·572	+40·764	− 3	M	...
261					
...	−42·387	+12·661	0·70	...	...
...	42·382	+39·911	0·85	...	...
...	42·378	−41·746	− 5	M	...
...	42·337	+46·874	− 2	...	...
...	42·257	−32·730	− 5	M	...
...	−42·221	+51·799	0·75	...	...
...	42·131	−41·607	− 5	M	...
...	42·073	− 0·560	− 3	M	...
...	41·993	−43·613	− 3	M	...
...	41·925	+10·574	− 5	M	...
271					
...	−41·759	+11·102	− 5	M	...
...	41·670	+10·941	0·80	...	...
*	41·641	+20·776	1·30	44·7774	9·8
...	41·364	+42·411	0·75	...	...
..	41·343	+20·450	− 2	M	...
...	−41·284	+ 9·041	− 1	...	...
...	41·260	+17·313	0·95	.	...
...	41·224	+34·889	− 5	M	...
*	41·197	+23·842	2·00	44·7776	8·8
*	41·149	+ 1·527	1·35	44·7775	9·7
281					
...	−41·145	− 0·658	0·65	...	...
...	41·081	+45·505	− 4	M	...
...	41·045	+ [illegible]·614	− 4	M	...
...	40·842	−47·434	− 4	M	...
*	40·820	+21·9[illegible]	0·95	...	...
...	−40·549	+20·677	− 5	M	...
...	40·528	−53·366	− 5	M	...
S *	40·472	− 6·036	2·70	45·78[illegible]2	7·8
..	40·457	−46·209	− 1	M	..
...	40·430	+ 2·239	− 5	M	.
291					
	−40·396	+24·313	− 5	M	
	40·383	−23·[illegible]1	− 3	M	...
	40·371	−51·319	− 5	M	...
	40·275	+23·198	− 5	M	...
†	40·169	+13·958	− 2	M	...
	−40·140	− 9·520	− 4	M	...
...	40·009	+48·935	0·80	.	...
†	39·885	−19·791	− 5	M	
	39·882	+ [illegible]·086	− 5	M	...
	39·852	+41·293	0·75	...	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
301-360					
301					
...	−39·779	−35·203	−4	°M	...
...	39·720	+17·526	−5	M	...
...	39·710	+29·716	−4	M	...
...	39·704	−56·304	−5	M	...
...	39·703	+ 4·545	0·75	...	...
...	−39·687	+18·865	−3	M	...
...	39·573	+ 2·957	−4	M	...
...	39·449	−32·460	0·70	A	...
...	39·413	−36·161	−5	M	...
...	39·392	− 8·140	−5	M	...
311					
...	−39·351	+ 9·656	−5	M	...
...	39·321	−59·421	−5	M	...
...	39·310	+ 4·147	−5	M	...
...	39·302	+18·828	−4	M	...
*	39·293	+ 0·960	1·30	44·7777	9·8
...	−39·205	−48·935	0·85	...	...
*	39·166	−30·313	0·95	...	...
...	39·112	−51·582	−4	...	...
...	39·095	+40·549	−5	M	...
...	38·990	−10·933	−5	M	...
321					
...	−38·924	− 4·930	0·70	...	...
...	38·836	+55·872	−5	M	...
...	38·757	+38·156	−5	M	...
...	38·652	−50·387	−5	M	...
...	38·591	−12·552	0·70	A	...
...	−38·558	+ 7·705	−5	M	...
...	38·462	+ 9·840	−2	M	...
...	38·457	−27·129	−5	M	...
...	38·388	+33·512	−5	M	...
...	38·339	+16·366	−4	M	...
331					
...	−38·061	+17·610	−4	M	...
...	38·048	− 6·638	0·85	...	...
...	37·967	+28·515	−5	M	...
...	37·902	+16·620	−5	M	...
*	37·898	−42·354	1·40	45·7803	10·0
...	−37·762	+34·877	−4	M	...
...	37·713	−19·697	−5	M	...
†	37·696	−39·677	−4	M	...
...	37·674	− 6·050	0·70	A	...
*	37·663	−43·834	1·20	45·7804	9·8
341					
...	−37·564	+49·159	−5	M	...
..	37·499	− 5·317	−5	M	...
...	37·443	+ 7·629	−5	M	...
...	37·365	+32·438	−4	M	...
..	37·360	−19·837	−5	M	...
...	−37·357	−13·981	−5	M	...
...	37·338	− 4·416	−5	M	...
...	37·252	−16·164	0·65	A	...
...	37·227	+ 6·201	−5	M	...
...	37·112	−14·500	0·70	...	...
351					
...	−37·047	−38·427	−5	M	...
...	37·039	+23·923	−2	M	...
...	37·038	+ 2·936	−2	M	...
S *	36·994	+58·471	2·10	43·7458	9·0
...	36·889	+36·502	−5	M	...
*	−36·848	+ 9·704	1·50	44·7778	9·4
...	36·568	−24·409	−5	M	...
...	36·525	+20·511	−3	M	...
*	36·515	+ 8·758	1·60	44·7779	9·5
...	36·482	+21·308	0·80	...	...
361-420					
361					
...	−36·480	− 2·193	−2	°A	...
...	36·428	+31·187	−3	M	...
...	36·382	+23·263	−5	M	...
...	36·369	+48·975	−1	B	...
...	36·315	− 6·911	−5	M	...
...	−36·302	+ 0·788	−3	M	...
...	36·227	−37·075	0·65	B	...
*	36·196	−18·632	1·40	45·7805	9·5
...	36·145	+41·794	0·65	B	...
...	36·099	+ 0·263	−5	M	...
371					
...	−36·077	+18·645	−4	M	...
...	36·076	−34·372	0·70	A	...
...	36·072	+ 8·884	0·80	...	...
...	36·071	+32·918	−5	M	...
...	35·981	− 3·661	0·85	..	...
...	−35·966	+49·493	0·80	...	...
...	35·951	+32·867	−5	M	...
...	35·793	+35·959	−5	M	...
...	35·757	− 8·480	0·65	A	...
...	35·633	− 3·921	0·80	A	...
381					
...	−35·496	+44·593	0·90	...	...
...	35·386	+40·243	−5	M	...
†	35·302	−26·780	0·70	A	...
...	35·280	+47·385	−1	B	...
†	35·276	+10·957	0·75	...	...
†	−35·212	−16·176	−5	M	...
...	35·121	−11·421	0·80	...	...
...	35·069	+25·821	−1	...	...
..	35·067	−15·473	0·80	...	..
...	35·019	−23·655	−5	M	...
391					
...	−34·717	+49·967	0·70	...	...
...	34·714	−35·052	−5	M	...
...	34·689	−58·872	−4	M	...
...	34·675	−26·217	0·65	...	...
...	34·635	+32·463	−3	M	...
...	−34·444	−32·042	−5	M	...
...	34·426	+12·735	−4	M	...
...	34·420	+13·303	−5	M	...
...	34·419	−30·362	0·65	...	...
...	34·385	− 0·148	0·65	α	...
401					
...	−34·370	−45·962	−1	...	...
...	34·369	− 9·488	−5	M	...
...	34·114	− 2·763	0·85	...	...
...	34·093	+26·579	−5	M	...
...	34·061	− 5·700	0·70	...	...
...	−34·051	+ 1·071	0·75	...	...
...	34·021	+15·484	−2	M	...
...	33·928	− 4·346	−2	...	...
*	33·884	−28·913	0·85	...	...
...	33·716	− 8·482	0·65	...	...
411					
...	−33·552	−14·229	0·80	...	...
...	33·544	+25·725	−3	M	...
...	33·514	+11·021	0·70	...	...
...	33·383	−38·951	−4	M	...
...	33·213	+22·730	−5	M	...
...	−33·202	+37·039	−5	M	...
...	33·188	− 2·685	−5	M	...
...	33·149	+10·977	−3	M	...
...	33·039	−32·016	−5	M	...
n *	32·968	+36·921	1·30	44·7780	9·8
421-480					
421					
...	−32·932	−10·890	−5	°M	...
...	32·901	+29·763	0·70	...	...
...	32·873	+20·353	−3	M	...
...	32·869	+34·181	−5	M	...
n *	32·845	+36·682	1·30	44·7780	9·8
...	−32·844	+31·429	−2	M	...
...	32·825	−28·153	−1	...	...
...	32·822	+ 1·515	−5	M	...
...	32·699	−51·789	−3	M	...
...	32·649	+20·616	−3	M	...
431					
...	−32·607	+36·403	−5	M	.
...	32·596	− 4·478	0·65	...	...
...	32·544	+49·915	−5	M	...
...	32·514	−57·600	−5	M	...
...	32·501	+ 9·196	0·75	...	...
...	−32·494	−46·520	−4	M	...
...	32·473	+31·084	0·65	...	...
...	32·465	−52·461	−4	M	...
...	32·212	+ 9·511	−4	M	...
...	32·210	−27·988	−3	...	...
441					
*	−32·163	+59·642	1·15	...	...
...	32·137	− 0·727	−4	M	...
...	32·135	−26·095	0·65	...	...
...	32·106	−45·858	−5	M	...
...	31·831	+13·805	−3	M	...
*	−31·830	−14·015	2·30	45·7807	8·6
...	31·824	−27·021	0·75	...	...
...	31·803	+18·833	−1	...	...
...	31·799	−42·150	−2	...	...
*	31·733	−34·290	1·00	45·7806	10·0
451					
...	−31·719	−25·730	−4	M	...
...	31·651	−56·382	−5	M	...
...	31·634	−25·074	−3	M	...
...	31·631	+ 9·777	−3	M	...
...	31·624	−23·273	−4	M	...
...	−31·604	+42·455	−5	M	...
...	31·562	−38·452	−3	M	...
...	31·545	+16·271	−5	M	...
...	31·485	−52·766	−3	M	...
...	31·474	+ 7·721	−5	M	...
461					
...	−31·462	+19·406	0·65	...	...
...	31·411	+44·072	−3	M	...
...	31·371	+44·315	−5	M	...
...	31·245	+36·764	−5	M	...
...	31·218	+10·575	−3	M	...
...	−31·160	+32·578	−5	M	...
..	31·029	+26·161	0·75	...	...
†	31·026	+ 5·132	−1	...	...
...	30·958	−25·231	−1	M	...
...	30·838	−19·694	−5	M	...
471					
*	−30·804	+31·837	1·80	44·7781	9·4
...	30·730	+43·274	−5	M	...
...	30·725	−17·940	−4	M	...
...	30·623	−26·133	−5	M	...
...	30·476	−30·672	0·70	...	...
...	−30·155	−40·115	−1	M	...
...	30·140	−15·436	−3	M	...
...	30·098	+30·233	−5	M	...
...	30·089	+19·174	−4	M	...
...	30·078	+25·925	−5	M	...

420, 425. C.P.D., suspected double.

481–540

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam o″·70.	C.P.D. No.	C.P.D. Mag.
481					
...	−30·066	−17·445	− 5	M	...
*	30·064	+34·170	1·00	...	...
...	29·993	−17·502	0·65	A	...
...	29·977	−18·553	0·90	...	...
...	29·968	+18·611	− 4	M	...
...	−29·963	−56·819	− 4	...	...
...	29·863	+52·949	− 5	M	...
*	29·814	+ 8·912	1·00	44·7782	10·0
...	29·671	− 3·273	− 4	M	...
...	29·658	−52·413	− 5	M	...
491					
*	−29·554	−30·978	1·40	45·7809	9·5
...	29·548	+28·565	− 4	M	...
...	29·506	+ 5·947	0·70	...	...
*	29·358	+17·500	1·70	44·7783	9·0
*	29·166	−40·020	1·05	...	...
...	−29·123	−28·122	− 5	M	...
...	29·065	−35·530	0·80	...	...
*	28·971	−27·629	1·00	...	...
...	28·969	+43·003	− 4	M	...
...	28·967	+50·197	− 5	M	...
501					
...	−28·940	−46·576	− 3	M	...
...	28·923	− 6·151	− 4	M	...
...	28·817	+34·844	− 5	M	...
...	28·674	+38·318	− 5	M	...
...	28·517	+52·407	− 5	M	...
...	−28·504	+47·099	− 4	M	...
...	28·494	−38·450	− 5	M	...
*	28·483	−40·697	1·00	...	...
...	28·466	+ 6·010	− 4	M	...
...	28·449	+46·743	− 2	M	...
511					
†	−28·446	+50·080	− 5	M	...
*	28·429	−56·841	1·15	...	...
...	28·417	−59·344	− 5	M	...
...	28·232	+17·203	− 2	M	...
...	28·140	+ 2·579	0·80	...	...
...	−28·133	+24·525	0·85	...	...
...	28·010	+ 6·734	0·80	...	...
*	27·947	−36·376	1·05	45·7810	10·0
...	27·902	+20·461	− 2	M	...
...	27·822	+12·278	− 5	M	...
521					
*	−27·799	+21·755	1·00	...	...
...	27·791	−29·196	− 5	M	...
...	27·552	+ 1·398	− 5	M	...
...	27·518	+ 1·444	− 5	M	...
...	27·485	+19·229	− 5	M	...
..	−27·384	+33·238	− 3	M	...
*	27·382	+26·136	1·05	44·7784	9·8
*	27·338	+43·335	0·90	...	...
...	27·321	−29·017	− 5	M	..
..	27·320	+22·723	− 5	M	..
531					
..	−27·318	−16·766	0·65	A	..
*	27·256	+41·224	1·20	44·7785	9·5
..	27·236	+16·127	− 5	M	.
...	27·151	− 6·928	0·70	...	..
	27·134	+54·588	0·75	.	.
..	−27·100	+19·745	− 5	M	
...	27·089	+45·666	− 3	M	...
...	26·981	− 6·025	− 5	M	
..	26·972	−35·514	− 5	M	...
..	26·915	+42·537	0·75		..

541–600

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam o″·70.	C.P.D. No.	C.P.D. Mag.
541					
...	−26·891	− 0·734	0·70	...	...
†	26·846	−19·818	− 5	M	...
...	26·820	− 5·149	− 5	M	...
...	26·811	+43·225	− 5	M	...
...	26·780	+ 5·719	0·90	...	...
...	−26·774	− 0·059	0·75	∝	...
...	26·644	−10·056	− 3	M	...
...	26·631	−29·159	− 5	M	...
...	26·606	−10·964	− 5	M	...
*	26·592	+54·870	1·40	44·7786	10·0
551					
*	−26·582	−20·233	1·00	...	...
...	26·558	−27·168	0·70	...	...
...	26·494	−12·810	− 4	M	...
...	26·494	−37·374	0·75	...	...
...	26·421	−12·431	− 5	M	...
...	−26·402	+40·632	− 5	M	...
...	26·393	− 8·881	0·70	A	...
...	26·382	+59·763	− 5	M	...
...	26·354	+45·825	− 5	M	...
...	26·310	+17·564	− 2	M	...
561					
...	−26·272	−29·550	0·65	A	...
...	26·115	+ 1·471	− 3	M	...
...	26·110	+38·787	− 5	M	...
...	26·004	−47·729	0·65	B	...
...	25·956	−32·975	− 5	M	...
...	−25·925	−13·189	− 5	M	...
†	25·822	−44·659	0·80	...	...
...	25·818	−35·559	− 5	M	...
...	25·783	+15·732	− 5	M	...
...	25·762	+35·963	0·75	...	...
571					
*	−25·758	+12·708	1·00	...	...
*	25·721	+ 0·563	1·15	44·7787	10·0
...	25·710	+24·466	− 5	M	...
...	25·694	− 5·543	− 5	M	...
...	25·656	+ 6·585	− 3	M	...
...	−25·631	+28·966	0·70	...	...
...	25·566	−39·928	− 2	M	...
...	25·450	−38·691	− 1	M	...
*	25·325	+53·768	1·70	44·7788	9·5
†	25·104	−39·716	− 5	M	...
581					
...	−25·010	+17·313	− 1	A	...
...	24·996	+38·864	− 1	...	...
...	24·961	−27·785	− 5	M	...
*	24·960	+40·422	1·50	44·7789	9·5
...	24·951	−16·103	− 5	M	...
...	−24·864	+28·219	− 5	M	...
*	24·847	+ 6·395	1·05	...	...
...	24·830	+45·986	− 3	M	...
...	24·692	+ 7·576	− 5	M	...
...	24·642	+33·137	− 4	M	...
591					
...	−24·621	− 8·950	− 5	M	...
*	24·602	−33·170	0·90		...
*	24·589	+43·051	1·00		.
...	24·528	− 0·929	− 3	M	
	24·477	+42·852	− 5	M	
.	−24·406	−32·196	− 5	M	.
...	24·383	+17·746	0·70		...
†	24·313	+30·118	− 5	M	...
†	24·308	−29·706	− 3	M	...
*	24·303	+ 50·990	1·10	...	...

601 660

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam o″·70.	C.P.D. No.	C.P.D. Mag.
601					
...	−24·257	−50·135	0·85	...	...
...	24·248	−16·694	− 5	M	...
...	24·188	−28·791	0·80	...	...
...	24·167	− 3·663	0·75	...	...
S *	24·087	+27·431	2·30	44·7790	8·6
...	−23·957	−48·149	− 5	M	...
...	23·948	−54·869	0·80	..	...
*	23·858	+43·337	1·05	...	...
...	23·767	+ 0·341	0·85	...	...
...	23·709	+12·012	− 4	M	...
611					
...	−23·673	−21·116	− 4	M	...
...	23·657	−12·376	− 1	...	...
...	23·623	−33·059	− 4	M	...
...	23·595	+ 2·311	0·65	...	...
*	23·561	+ 1·754	1·05	44·7791	10·0
...	−23·528	− 0·824	− 5	M	...
*	23·502	−35·717	0·90	...	...
...	23·479	−56·745	0·95	...	...
...	23·412	+50·760	− 4	M	...
...	23·268	− 1·090	− 3	M	...
621					
*	−23·201	−42·322	0·95	...	...
...	23·171	+19·916	− 5	M	...
...	23·160	−25·531	0·70	...	...
...	23·125	+ 9·138	− 5	M	...
...	23·112	−39·573	− 5	M	...
†	−23·087	+ 0·118	− 4	M	...
...	23·047	−16·382	− 2	M	...
...	23·030	+49·030	− 4	M	..
...	23·013	+ 6·409	0·70	...	.
...	22·894	−44·186	0·65	...	...
631					
...	−22·786	+42·693	− 3	M	..
...	22·753	+22·443	− 4	M	..
...	22·721	−12·213	− 4	M	..
...	22·562	−40·214	− 1	A	...
...	22·489	−26·219	− 3	M	..
...	−22·388	− 9·296	− 5	M	..
...	22·367	+14·741	− 4	M	..
...	22·084	−24·773	0·80		..
...	21·986	+26·179	− 5	M	...
...	21·793	−38·349	0·65	...	...
641					
...	−21·682	−39·163	− 4	M	...
...	21·611	−31·271	− 5	M	...
...	21·551	+42·619	− 3	M	...
...	21·533	+13·426	− 5	M	..
...	21·489	+31·835	− 5	M	.
...	−21·477	+44·695	− 1		
...	21·417	−45·286	0·75		..
..	21·349	+52·766	− 2		
...	21·258	+16·962	− 4	M	
.	21·120	+25·815	− 2	...	...
651					
...	−21·068	−47·284	− 5	M	...
...	21·012	−19·171	− 1		...
...	20·993	−14·915	− 3	M	...
..	20·887	+45·302	− 5	M	...
..	20·869	−28·725	− 3	M	..
...					
*	−20·793	− 4·316	1·40	45·7812	9·4
...	20·786	+ 5·547	− 4	M	...
*	20·718	+51·737	1·15	44·7792	9·8
...	20·701	−19·748	− 5	M	.
.	20·700	+13·932	− 3	M	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·70.	C.P.D. No.	C.P.D. Mag.
661–720					
661					
...	−20′514	+ 6′761	− 4	M	...
...	20·486	+49·316	0·95	...	...
...	20·481	−35·471	− 1	A	...
*	20·418	+39·458	1·00	...	...
S ‡	20·374	−50·235	1·50	45·7811	9·5
†	−20·303	−49·333	0·80	...	...
...	20·230	−17·680	− 4	M	...
...	20·210	+20·182	− 3	M	...
...	20·133	+17·180	− 2	M	...
...	20·058	−22·525	− 5	M	...
671					
...	−19·999	+43·344	0·90	...	...
...	19·800	+43·705	− 5	M	...
...	19·785	+38·428	− 4	M	...
*	19·698	+42·105	1·60	44·7793	9·2
...	19·675	−33·385	− 3	M	...
*	−19·627	+47·394	1·00	...	...
...	19·592	− 7·875	− 5	M	...
...	19·561	+40·331	− 2	M	...
...	19·489	−31·917	− 5	M	...
...	19·403	−28·506	− 5	M	...
681					
...	−19·390	+ 5·747	− 2	M	...
*	19·198	+31·363	1·00	...	...
...	19·191	+45·105	0·85	...	...
...	19·102	−24·631	0·80	...	...
...	19·036	−55·583	− 5	M	...
...	−18·984	+49·378	− 5	M	...
...	18·966	−16·178	− 3	...	...
*	18·957	− 9·562	1·00	...	...
...	18·921	+10·439	0·75	...	...
...	18·844	+38·303	− 5	M	...
691					
...	−18·830	+45·605	− 5	M	...
*	18·821	+44·428	1·40	44·7795	9·4
...	18·777	−32·324	− 5	M	...
...	18·776	+58·262	− 5	M	...
...	18·766	−42·217	− 5	M	...
*	−18·713	+ 1·343	0·95	44·7794	10·0
...	18·691	− 4·139	− 2	M	...
...	18·684	− 6·896	− 4	M	...
...	18·624	+ 3·026	− 4	M	...
...	18·604	−44·438	0·70	...	...
701					
...	−18·597	−50·325	0·75	...	...
...	18·483	+34·142	− 5	M	...
*	18·472	−17·009	1·15	45·7813	9·7
‡	18·467	− 9·762	1·00	...	...
...	18·399	+50·176	0·80	...	...
*	−18·268	+51·233	1·05	44·7796	9·8
*	18·242	+37·362	1·00	...	...
*	18·216	− 3·506	0·90	...	...
...	18·133	−35·437	− 4	M	...
...	18·081	−16·571	− 5	M	...
711					
...	−18·065	−15·210	− 5	M	...
N	18·024	+11·552	0·80	...	...
N *	18·009	+11·580	0·90	...	...
*	17·994	−48·219	0·90	...	...
...	17·985	+57·341	0·75	A	...
...	−17·903	+ 1·789	0·90	...	...
*	17·895	−51·410	1·20	45·7814	9·8
...	17·861	+23·360	− 5	M	...
*	17·857	−11·759	1·00	..	...
...	17·791	+ 6·444	− 3	M	...
721–780					
721					
...	−17′694	+ 8′324	− 2	M	...
...	17·684	−52·349	− 5	M	...
...	17·606	−32·276	− 5	M	...
...	17·597	+11·801	− 4	M	...
...	17·475	+17·663	0·70	...	...
...	−17·454	−51·755	− 5	M	...
*	17·330	+25·938	0·90	...	...
...	17·323	+26·554	− 5	M	...
...	17·311	+56·179	− 5	M	...
...	17·270	−28·678	0·65	A	...
731					
*	−17·220	+20·703	0·90	...	...
...	17·057	+48·887	0·70	...	...
*	16·850	+44·022	1·10	44·7797	9·5
...	16·843	−10·339	0·95	...	...
...	16·728	+ 1·536	− 4	M	...
*	−16·597	+ 9·656	1·05	44·7798	9·8
...	16·561	−42·609	− 5	M	...
...	16·555	−58·042	− 5	M	...
...	16·530	−27·620	0·70	A	...
...	16·412	+55·733	− 5	M	...
741					
...	−16·406	−14·713	− 5	M	...
...	16·357	−56·856	− 4	M	...
...	16·348	−26·166	− 5	M	...
...	16·330	−49·795	− 4	M	...
...	16·323	− 2·831	− 4	M	...
...	−16·307	−47·915	− 5	M	...
...	16·238	−10·002	0·70	A	...
...	16·107	+37·905	− 2	...	...
...	16·057	+43·507	0·65	...	...
...	15·657	−26·091	− 5	M	...
751					
...	−15·625	−26·335	− 5	M	...
...	15·592	−29·391	0·80	...	...
...	15·230	−30·199	− 5	M	...
...	15·176	− 3·214	− 3	...	...
...	15·050	−52·536	0·75	...	...
...	−15·036	− 6·988	0·75	...	...
...	15·020	+ 2·722	− 2	M	...
..	15·004	−28·975	− 5	M	...
...	14·770	−51·060	0·65	...	...
...	14·765	−57·977	− 2	...	...
761					
...	−14·559	+56·439	0·80	...	...
*	14·469	−45·125	1·30	45·7815	9·6
...	14·069	+24·388	− 1	A	...
*	14·033	− 6·664	1·80	45·7816	9·3
...	14·003	−45·996	− 5	M	...
...	−13·567	−17·218	− 5	M	...
...	13·398	+ 9·423	− 4	M	...
...	13·298	− 2·545	− 5	M	...
...	13·119	+17·736	− 2	...	...
...	13·090	−15·810	− 4	M	...
771					
*	−12·950	− 9·187	1·00	...	...
...	12·786	−45·892	− 5	M	...
...	12·785	− 3·893	− 4	M	...
...	12·652	−49·993	− 4	M	...
...	12·629	+12·417	− 2	...	...
...	−12·543	+42·259	0·65	...	...
*	12·520	+11·433	1·20	44·7799	9·8
...	12·118	−48·381	− 5	M	...
...	12·056	−59·217	− 5	M	...
...	12·006	−46·239	0·90	...	...
781–840					
781					
...	−11′990	−55′372	0·80	...	...
...	11·896	+51·328	− 4	M	...
...	11·833	−49·803	0·70	...	...
...	11·723	−40·319	− 5	M	...
...	11·673	− 0·774	− 1	M	...
*	−11·418	− 9·703	0·95	...	...
...	11·403	+46·074	− 1	...	...
...	11·373	−52·779	− 5	M	...
...	11·297	+31·445	0·80	...	...
...	11·281	−28·076	− 3	M	...
791					
...	−11·278	−44·906	− 3	M	...
...	11·181	+53·355	− 3	M	...
...	10·957	+13·183	− 5	M	...
...	10·856	+25·934	− 3	M	...
†	10·381	−50·155	− 5	M	...
...	−10·201	+11·738	− 4	M	...
...	9·904	−45·087	− 5	M	...
...	9·774	+40·134	− 4	M	...
...	9·768	+21·247	− 3	...	...
...	9·587	− 7·584	− 5	M	...
801					
...	− 9·546	+12·939	− 5	M	...
...	9·263	−17·213	− 5	M	...
...	9·085	−32·559	0·65	A	...
...	9·028	−14·255	0·90	...	...
...	8·956	−29·615	− 2	M	...
...	− 8·835	−56·175	− 5	M	...
...	8·673	+48·497	− 5	M	...
...	8·440	+18·496	− 5	M	...
*	8·422	−17·934	1·00	45·7817	9·8
...	8·391	+29·854	− 4	M	...
811					
...	− 8·369	+49·214	0·90	...	...
...	8·246	+14·173	− 5	M	...
...	8·206	−50·382	− 4	M	...
*	8·198	− 4·192	4·00	45·7818	7·4
...	7·921	+50·854	0·80	...	...
...	− 7·917	+ 6·818	− 4	M	...
...	7·773	−31·582	− 1	B	...
*	7·661	−42·581	1·00	45·7819	10·0
*	7·585	+12·300	1·50	44·7800	9·4
...	7·445	+ 1·550	− 2	M	...
821					
...	− 7·441	− 3·692	− 5	M	...
*	7·285	+30·377	1·05	44·7801	9·7
...	7·270	+27·636	− 5	M	...
...	7·258	−37·500	0·80	...	...
*	7·125	−40·249	1·00	...	...
...	− 7·117	+46·434	− 4	M	...
...	6·949	− 7·865	− 5	M *m*	...
...	6·713	+42·073	0·80	...	...
...	6·685	− 2·176	0·70	A *m*	...
...	6·607	−21·482	− 5	M *m*	...
831					
...	− 6·554	−48·725	− 5	M *m*	...
...	6·549	−25·291	0·85	...	...
...	6·487	+15·765	− 5	M	...
...	6·476	+19·041	0·70	A	...
...	6·350	−22·972	0·75	...	...
...	− 6·318	−34·178	− 5	M *m*	...
*	6·317	+ 2·301	1·20	44·7802	9·7
*	6·040	−46·290	1·05	45·7820	9·8
...	5·768	+10·725	0·70	...	...
...	5·740	−50·823	− 5	M *m*	...

712, 713. 44°·97, mass.

Notes.	Co-ordinates. x.	y.	Diam. o·7o.	C.P.D. No.	Mag.
841-900					
841					
...	− 5′662	+26′975	− 5	M *m*	...
†	5·279	− 2·579	0·70	...	...
...	4·968	+38·891	0·75	...	...
...	4·956	−10·916	− 3	M *m*	...
...	4·926	+59·639	− 4	M	...
...	− 4·863	−18·332	− 5	M *m*	...
*	4·703	−24·460	0·90	...	...
...	4·666	−27·102	0·65	...	...
...	4·430	−17·083	− 5	M *m*	...
...	4·406	−27·524	− 4	M *m*	...
851					
...	− 4·280	−57·249	− 5	M *m*	...
...	4·183	−57·508	− 5	M *m*	...
...	3·892	+58·049	− 4	M *m*	...
...	3·837	+10·479	− 5	M *m*	...
...	3·826	−55·087	− 2	...	...
...	− 3·761	+37·280	0·75	...	...
†	3·509	−34·703	− 5	M	...
...	3·212	−48·104	− 5	M *m*	...
...	3·127	+38·363	− 3	M *m*	...
...	3·052	+23·898	− 5	M *m*	...
861					
...	− 2·972	+26·856	0·80	...	...
...	2·762	+20·854	− 1	M	...
...	2·742	+20·749	− 5	M *m*	...
...	2·643	+40·187	− 1	...	...
...	2·583	−26·520	− 4	M *m*	...
...	− 2·375	−45·633	− 2	...	...
...	2·272	+43·286	− 5	M *m*	...
*	2·080	−47·226	0·90	...	...
...	1·816	+56·209	− 5	M *m*	...
...	1·761	−54·267	− 5	M *m*	...
871					
...	− 1·709	−48·269	− 4	M *m*	...
...	1·603	+40·754	− 3	M	...
...	1·578	+10·477	− 5	M *m*	...
*	1·497	−46·400	1·00	...	...
...	1·490	−23·195	0·70	...	...
...	− 1·329	+51·435	0·75	...	...
...	0·975	+46·320	− 4	M	...
...	0·826	−19·036	− 5	M *m*	...
...	0·702	+48·024	− 5	M	...
...	− 0·007	+59·285	− 5	M *m*	...
881					
...	+ 0·010	− 3·467	0·85	...	...
...	0·087	−41·232	− 5	M *m*	...
*	0·220	− 7·901	1·05	...	...
...	0·249	+45·348	− 5	M *m*	...
...	0·284	+ 8·318	− 3	M *m*	...
...	+ 0·588	−42·618	0·90	...	...
...	0·632	−12·727	0·70	M	...
*	0·662	−29·605	0·90	...	...
..	0·906	−24·654	− 5	M *m*	..
..	0·989	+44·436	− 5	M *m*	...
891					
*	+ 1·072	− 8·608	0·90		.
..	1·293	−29·319	− 5	M *m*	...
...	1·407	−35·326	− 5	M *m*	...
...	1·519	−21·963	− 3	M *m*	...
*	1·521	−22·019	1·00	45·7821	10·0
...	+ 1·714	−28·718	− 4	M *m*	..
*	1·891	+ 2·962	1·00	44·7803	10·0
...	2·021	−51·431	− 3	M *m*	...
...	2·106	− 1·511	0·70	...	...
...	2·199	−15·471	− 5	M *m*	...

Notes.	Co-ordinates. x.	y.	Diam. o·7o.	C.P.D. No.	Mag.
901-960					
901					
...	+ 2′319	−53′817	− 5	M *m*	...
...	2·377	+23·465	0·85	...	...
...	2·476	−18·421	0·80	...	...
...	2·512	−45·682	− 4	M *m*	...
...	2·696	+ 5·408	− 5	M *m*	...
...	+ 2·719	−54·467	− 5	M *m*	...
*	2·859	+ 6·636	1·10	44·7804	9·6
...	2·946	+21·794	0·70	M	...
...	2·996	+ 4·893	0·75	M	...
...	3·008	−42·995	− 4	M *m*	...
911					
...	+ 3·077	+36·006	− 5	M *m*	...
...	3·108	−25·568	− 5	M *m*	...
...	3·118	−45·154	0·70	M *a*	...
...	3·189	+28·563	− 5	M *m*	...
...	3·416	+34·014	− 3	M *m*	...
...	+ 3·621	−43·839	− 5	M *m*	...
...	3·677	−51·824	− 2	M	...
...	3·702	−38·683	− 5	M *m*	...
...	3·769	−27·647	0·80	...	...
...	3·790	+ 7·025	0·85	C	...
921					
*	+ 3·991	−35·500	1·00	...	...
...	4·101	+56·154	− 5	M *m*	...
...	4·189	+20·290	− 5	M *m*	...
...	4·212	−45·174	0·70	...	...
†	4·682	− 5·550	− 2	M	...
S ‡	+ 4·693	+27·266	1·05	44·7805	9·6
†	4·698	+15·136	0·75	...	...
...	4·844	−22·399	− 4	M *m*	...
...	4·968	− 3·092	− 5	M *m*	...
...	4·988	+ 8·186	0·70	M	...
931					
...	+ 5·253	− 4·314	− 5	M *m*	...
...	5·480	−13·935	0·65	...	...
*	5·562	+59·673	1·00	...	...
...	5·582	+46·557	− 5	M *m*	...
*	5·699	−44·255	1·15	45·7822	9·8
...	+ 5·849	− 7·126	− 5	M *m*	...
...	6·240	−13·811	− 5	M *m*	...
...	6·693	+22·401	− 5	*m*	...
S *	6·794	−46·223	1·15	45·7823	9·4
*	6·862	+31·506	1·05	44·7806	10·0
941					
...	+ 7·001	+19·161	− 5	*m*	...
...	7·083	−32·353	0·75	...	...
...	7·198	−22·124	− 2	...	...
...	7·911	−22·415	− 2	...	...
...	8·231	−17·402	− 3	...	...
...	+ 8·271	−21·403	− 1	...	...
...	8·310	+29·095	− 5	*m*	...
...	8·343	−25·521	− 5	*m*	...
...	8·442	−15·021	− 5	*m*	...
...	8·521	− 5·521	− 5	*m*	...
951					
*	+ 8·630	+21·229	0·95		.
*	8·654	+26·65[illegible]	1·1[illegible]	44·78[illegible]	10·0
...	8·875	−35·216	0·7[illegible]	...	...
...	8·905	− 0·33[illegible]	− 5	*m*	...
*	8·983	+51·982	1·00	.	...
..	+ 9·1[illegible]8	−10·410	− 4	*m*	...
...	9·135	−18·3[illegible]	− 1		
...	9·163	+37·123	0·75	.	..
...	9·163	+ 7·0[illegible]	− 2	.	...
...	9·310	−22·290	− 5	*m*	...

Notes.	Co-ordinates. x.	y.	Diam. o·7o.	C.P.D. No.	Mag.
961-1020					
961					
...	+ 9′844	−10′178	− 5	° *m*	...
...	9·911	+51·530	0·70	...	...
*	10·050	+17·656	0·95	...	...
...	10·090	−18·467	0·70	...	...
...	10·139	+58·330	0·70	...	...
...	+10·262	−13·106	− 5	*m*	...
*	10·658	+45·077	0·95	...	...
...	10·741	− 4·513	− 5	*m*	...
...	10·953	−10·464	− 5	*m*	...
*	11·081	−12·229	1·00	45·7825	9·8
971					
*	+11·105	−33·155	2·40	45·7824	8·6
...	11·261	− 7·467	0·80	...	...
...	11·576	+53·340	− 5	*m*	...
*	11·774	− 5·682	1·00	...	...
...	11·795	− 0·771	− 4	*m*	...
...	+11·815	−21·438	− 5	*m*	...
...	11·894	−10·929	0·90	...	...
...	12·368	+56·421	− 5	*m*	...
...	12·753	+38·282	− 2	...	...
...	12·829	+32·066	0·70	...	...
981					
...	+12·929	+52·964	− 5	*m*	...
...	12·983	+14·947	− 5	*m*	...
...	13·011	+14·787	0·70	...	...
...	13·157	+ 4·971	− 5	*m*	...
...	13·280	+37·712	− 5	*m*	...
...	+13·690	−23·644	− 4	...	...
...	13·700	−17·456	− 4	*m*	...
...	13·850	− 3·850	− 5	*m*	...
*	13·892	+13·607	1·00	44·7808	10·0
...	14·420	+ 3·117	0·70	...	...
991					
...	+14·525	− 4·132	− 4	*m*	...
†	14·598	−29·222	− 3	...	...
†	14·649	−16·357	− 5	*m*	...
†	14·706	+35·145	− 2	...	...
...	14·773	+ 1·683	− 2	...	...
*	+14·997	−33·600	2·20	45·7826	8·6
...	15·074	−17·461	− 2	...	...
...	15·200	+19·169	− 5	*m*	...
...	15·513	+31·539	0·70	...	...
...	16·165	+ 2·884	− 4	*m*	...
1001					
...	+16·208	+24·555	− 2	...	.
...	16·222	−30·967	− 4	*m*	...
...	16·717	+13·480	− 3	...	...
...	16·733	−23·429	0·65	...	...
...	16·974	+ 2·17[illegible]	− 5	*m*	...
...	+17·169	−35·536	− 4	*m*	...
...	17·280	−49·826	− 5	*m*	...
...	17·673	−26·803	− 4	...	...
...	17·68[illegible]	+ 1·60[illegible]	− 4	*m*	...
...	17·98[illegible]	+41·540	− 5	*m*	...
1011					
...	17·991	−41·062	− 5	*m*	...
..	18·026	−12·817	− 5	*m*	...
	18·175	− 6·166	− 4	*m*	...
...	18·4[illegible]	+34·432	− 3		...
...	18·77[illegible]	−50·507	− 5	*m*	...
..	19·[illegible]11	−52·[illegible]16	− 3	..	...
*	19·160	−28·919	1·[illegible]	14·78[illegible]9	10·0
.	19·233	−10·914	− 2		...
.	19·348	+ 1·392	− 4	*m*	..
‡	19·577	− 6·856	1·60	45·7827	9·0

Notes.	Co-ordinates. x.	Co-ordinates. y	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
1021–1080					
1021					
...	+19·702	−35·285	− 4	m	...
...	19·787	+11·581	0·80	...	...
*	19·890	− 9·097	1·00	...	...
...	19·932	−26·678	− 5	m	...
...	20·054	− 8·087	− 5	m	...
...	+20·324	−59·125	− 5	m	...
...	20·433	+31·124	0·85	...	...
...	20·434	−26·481	− 5	m	...
†	20·472	+20·030	− 4	m	...
...	20·584	+46·050	− 5	m	...
1031					
...	+20·689	+37·097	− 1	...	...
*	20·728	−37·145	1·40	45.7828	9·4
...	20·861	+ 2·557	− 4	m	...
...	21·253	− 7·365	− 5	m	...
...	21·490	+13·761	0·70	...	...
...	+21·702	+49·772	− 4	...	...
...	21·893	− 9·008	− 5	m	...
*	22·037	−21·079	1·00	...	...
...	22·227	+34·384	− 3	...	...
...	22·382	+59·159	− 5	...	...
1041					
...	+22·395	+12·187	0·80	...	...
...	22·720	−48·885	0·95	...	...
...	22·930	−11·188	− 1	...	...
...	22·997	−26·001	− 2	...	...
...	23·028	− 3·037	0·75	...	...
...	+23·035	+21·507	0·80	...	...
...	23·107	−34·255	− 3	...	...
...	23·111	−47·875	− 1	...	...
...	23·143	+ 3·532	− 5	m	...
...	23·273	+ 4·248	0·85	...	...
1051					
...	+23·303	+33·192	− 5	...	...
...	23·399	+22·539	0·70	...	...
...	23·469	+26·258	0·80	...	...
...	23·516	−15·637	− 5	m	...
...	23·533	+33·315	− 1	...	...
...	+23·663	+ 2·372	− 5	m	...
...	23·729	+18·244	− 5	...	...
...	23·751	− 9·392	− 5	m	...
...	23·753	−41·154	0·80	...	...
...	23·890	−22·560	− 5	m	...
1061					
...	+24·016	−12·685	− 4	m	...
...	24·045	+17·296	0·90	...	...
...	24·159	+59·378	− 5	m	...
...	24·836	+24·074	− 5	m	...
...	25·203	+30·605	− 5	...	...
...	+25·512	+ 4·882	− 3	...	...
...	25·830	+34·929	− 3	...	...
...	25·862	−47·945	− 4	...	...
...	25·930	−21·258	0·90	...	...
...	25·933	−52·319	0·70	...	...
1071					
...	+25·962	+35·277	− 4	m	...
*	26·051	+35·808	0·95	...	...
...	26·054	−23·592	− 2	...	...
...	26·064	+12·523	− 3	...	...
...	26·088	+32·258	0·80	...	...
...	+26·146	−49·912	− 4	m	...
...	26·466	−49·554	− 5	m	...
...	26·564	−32·770	− 5	m	...
...	26·915	−24·871	− 5	m	...
...	27·217	− 2·330	0·75	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
1081–1140					
1081					
...	+27·295	+ 1·978	0·75	...	...
...	27·297	−55·679	− 5	m	...
*	27·597	−30·025	1·20	45.7829	9·6
...	27·618	+ 3·731	− 2	...	...
...	27·720	+ 0·684	− 5	m	...
...	+27·750	+27·983	− 5	m	..
...	27·847	+47·913	− 2	...	...
...	28·029	−34·919	− 3	...	...
...	28·133	−11·007	0·70	...	...
...	28·327	+35·560	− 5	m	...
1091					
...	+28·338	+29·388	− 5	m	...
...	28·362	+11·503	− 5	...	...
...	28·390	−23·594	− 2	...	...
...	28·404	+ 1·612	− 5	m	...
*	28·464	+39·295	0·90	...	...
...	+28·495	−20·302	− 4	...	...
...	28·522	+48·376	− 5	...	...
...	28·619	−42·274	− 3	...	...
...	28·700	+12·530	− 5	m	...
...	28·725	−35·703	− 4	...	...
1101					
...	+28·756	− 6·352	− 5	m	...
...	28·759	− 9·220	− 5	m	...
...	28·998	−47·935	− 5	...	...
...	29·030	−13·014	0·80	...	...
S *	29·088	−44·318	2·60	45.7830	8·0
...	+29·143	−30·349	− 4	...	...
S *	29·153	+47·305	1·05	44.7810	10·0
...	29·190	+29·068	− 3	...	...
...	29·224	+16·459	− 3	...	...
...	29·226	−10·246	0·75	...	...
1111					
...	+29·319	+46·697	− 5	m	...
...	29·389	−17·302	− 5	m	...
...	29·481	+12·231	− 5	m	...
*	29·700	−11·907	1·00	...	...
...	29·738	+15·219	0·75	...	...
*	+29·919	+49·564	1·00	44.7811	10·0
...	29·981	−48·846	− 5	m	...
...	29·996	−10·371	− 4	m	...
*	30·000	+ 3·046	1·05	44.7812	9·8
...	30·122	+ 9·241	0·70	...	...
1121					
...	+30·198	+16·425	0·70	...	...
...	30·240	+ 2·975	− 3	m	...
...	30·246	−20·068	− 3	m	...
...	30·293	−36·285	− 5	m	...
...	30·327	+44·585	− 4	m	...
...	+30·346	+11·511	− 3	m	...
...	30·347	+42·598	− 2	...	...
...	30·779	−42·590	0·90	...	...
*	31·013	+15·193	1·00	...	...
...	31·033	+25·389	0·70	...	...
1131					
...	+31·042	−36·806	0·75	...	...
*	31·130	+53·229	1·10	...	...
...	31·165	+22·164	− 5	m	...
...	31·202	+35·309	0·75	...	...
...	31·237	+33·374	0·90	...	...
...	+31·321	−33·446	0·90	...	...
...	31·547	+45·490	− 5	m	...
...	31·569	−34·939	0·65	...	...
*	31·706	+18·286	1·00	...	...
*	31·788	−23·915	1·00	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
1141–1200					
1141					
...	+31·987	+41·362	− 2	...	...
...	32·063	+23·146	0·80	...	...
...	32·125	+48·013	− 5	m	...
...	32·186	+39·044	− 5	m	...
...	32·204	+11·711	− 4	m	...
...	+32·248	+30·221	− 5	m	...
...	32·271	−50·574	− 5	m	...
*	32·302	− 8·159	1·00	45.7831	10·0
...	32·310	−14·265	− 5	m	...
...	32·532	+38·348	− 5	m	...
1151					
...	+32·571	+22·411	− 5	m	...
...	32·629	+ 1·153	− 5	m	...
...	32·689	+56·933	− 5	...	...
...	32·728	−52·372	− 5	...	...
...	32·801	+15·926	0·70	...	...
...	+33·004	+36·349	0·85	...	...
...	33·015	+22·046	0·75	...	...
...	33·024	+52·231	− 5	m	...
...	33·061	+ 8·143	− 5	m	...
...	33·112	−43·613	− 2	m	...
1161					
...	+33·320	+11·962	− 5	m	...
...	33·356	+ 6·872	0·75	...	...
...	33·434	+ 6·726	0·90	...	...
...	33·487	+27·016	0·70	...	...
...	33·586	−58·855	− 5	...	...
...	+33·628	+38·455	− 5	m	...
...	33·730	+ 3·520	− 5	m	...
...	33·776	+40·812	− 5	m	...
*	33·802	+57·814	1·00	43.7484	10·0
*	33·808	−19·055	1·00	...	...
1171					
...	+33·826	+ 2·879	− 4	m	...
...	33·864	− 8·736	0·70	...	...
...	33·867	+27·664	− 5	m	...
...	33·882	−48·740	0·65	...	...
...	33·928	− 5·755	0·75	...	...
*	+34·072	−48·685	1·20	45.7832	10·0
...	34·122	+28·698	− 4	m	...
...	34·239	−19·699	− 5	m	...
...	34·458	−33·360	− 5	m	...
†	34·539	+26·651	0·85	..	...
1181					
†	+34·562	−14·105	− 4	m	...
...	34·693	+35·842	− 5	m	...
...	34·713	− 3·605	− 5	m	...
...	34·718	+28·719	− 4	...	...
...	34·729	−18·630	− 5	m	...
*	+34·806	+18·349	0·85	...	...
...	34·904	+32·801	− 5	m	...
*	34·958	+12·326	0·95	...	...
...	35·140	−18·068	− 5	m	...
N	35·265	+27·729	− 5	44.7813	9·5
1191					
...	+35·299	+35·223	− 3	m	...
...	35·466	− 5·487	− 5	m	...
*	35·738	−23·400	0·95	...	...
...	35·888	+ 7·187	0·80	...	...
...	36·074	+42·468	− 4	...	...
...	+36·117	− 6·122	− 3	...	...
...	36·121	−22·490	− 4	m	...
*	36·128	−49·355	1·00	45.7833	10·0
...	36·213	−30·822	− 1	...	...
...	36·281	−37·455	0·75	...	...

1190. Var.

1201–1260

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
1201					
...	+36·283	−42·609	− 3	...	...
...	36·599	− 3·320	0·65	...	...
...	36·622	−24·412	0·75	...	...
...	36·741	−33·576	− 5	m	...
...	36·780	− 7·685	− 5	m	...
...	+36·879	−38·498	0·70	...	...
...	36·924	− 9·758	− 3	...	...
...	37·034	−11·004	− 5	m	...
...	37·161	−58·569	− 5	...	...
...	37·268	+30·759	− 4	m	...
1211					
...	+37·408	+41·972	− 4	m	...
...	37·423	+48·925	− 1	...	...
...	37·423	−51·147	0·90	...	...
...	37·503	−47·392	0·65	...	...
...	37·547	− 0·759	0·80	...	...
*	+37·558	−40·075	1·00	45.7834	10·0
...	37·694	−13·203	0·70	...	...
...	37·940	+39·860	− 2	...	...
...	37·943	−35·600	− 4	...	...
*	38·058	+22·727	0·95	...	...
1221					
*	+38·060	−58·209	1·15	...	...
...	38·356	−12·296	− 5	m	...
...	38·409	+14·298	− 4	...	...
...	38·422	−31·115	− 4	...	...
...	38·445	−24·209	0·80	...	...
...	+38·621	+11·180	− 3	...	...
...	38·632	+12·332	− 4	...	...
*	38·644	−19·583	1·00	45.7835	10·0
...	38·834	−31·536	− 3	...	...
...	38·891	+25·655	− 3	...	...
1231					
*	+38·905	+ 3·110	0·90	...	...
*	38·940	−27·903	0·95	...	...
...	38·965	−37·607	− 5	m	...
...	39·007	+36·879	− 5	m	...
...	39·228	+ 7·439	0·75	...	...
...	+39·241	−29·336	− 4	...	...
...	39·310	−31·703	− 5	m	...
...	39·317	+30·931	0·90	...	...
...	39·454	− 9·126	− 5	m	...
...	39·617	− 5·613	− 5	m	...
1241					
...	+39·686	−25·854	− 5	m	...
...	39·799	+32·439	− 5	m	...
...	39·831	−39·977	0·75	...	...
	39·868	+31·056	− 3	...	...
...	39·884	− 6·654	− 2	m	...
..	+40·095	−49·064	− 5	m	...
...	40·111	−20·455	0·80	...	...
.	40·174	−13·295	− 5	...	...
..	40·238	+14·171	0·65	...	...
•	40·259	−15·364	1·00	...	...
1251					
...	+40·262	−57·483	0·70	...	...
...	40·302	−37·623	0·65	...	...
•	40·318	+32·000	1·00	...	...
...	40·348	− 6·050	− 5	m	..
	40·656	−21·021	− 5	...	...
...	+40·683	−11·138	− 5	m	...
..	40·684	+10·169	− 1	...	...
...	40·684	−49·264	− 4	...	.
...	40·714	+40·377	0·75	...	
...	40·799	+55·193	− 5	m	..

1261–1320

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
1261					
...	+41·004	−26·740	0·65	...	...
...	41·029	+13·169	− 1	...	...
...	41·044	−37·217	− 5	m	...
...	41·047	−54·633	− 5	...	...
...	41·050	+ 1·283	0·70	...	...
...	+41·088	−21·897	0·65	...	...
...	41·104	− 7·169	− 4	m	...
...	41·130	− 8·695	0·70	...	...
...	41·178	+24·724	− 4	...	...
...	41·209	+31·617	0·70	...	...
1271					
...	+41·465	−27·716	− 3	...	...
...	41·484	−30·347	0·85	...	...
...	41·494	+10·653	0·70	...	...
...	41·737	+21·039	− 5	m	...
...	41·755	−21·575	0·75	...	...
...	+41·809	−21·783	− 1	...	...
...	41·933	+50·850	− 1	...	...
...	42·013	−29·972	− 1	...	...
...	42·081	−42·391	0·65	a	...
*	42·158	−16·491	0·95	...	...
1281					
...	+42·211	−36·163	− 5	m	...
...	42·352	+25·710	− 3	...	...
...	42·382	− 6·878	− 5	m	...
...	42·488	−16·136	− 4	m	...
...	42·819	−33·657	0·90	...	...
...	+42·868	−31·050	− 4	m	...
...	42·905	+ 7·826	0·70	...	...
...	42·912	+ 6·409	− 4	m	...
...	42·972	−15·319	− 5	m	...
‡	42·991	−24·831	1·05	45.7836	9·7
1291					
...	+43·107	+32·417	− 5	m	...
...	43·219	+30·831	− 1	...	...
...	43·294	+20·879	0·90	...	...
...	43·422	+25·165	− 3	...	...
...	43·497	+11·641	− 5	m	...
...	+43·572	+ 1·700	− 5	m	...
...	43·801	−36·901	− 5	m	...
...	43·803	+58·068	− 1	...	...
...	43·808	− 8·268	− 5	m	...
...	43·932	+58·423	− 5	...	...
1301					
...	+43·934	+18·256	− 5	m	...
S *	43·962	− 8·191	2·50	45.7837	8·2
...	44·059	+32·278	− 5	m	.
...	44·082	−34·235	− 5	...	...
...	44·122	+ 2·994	− 4	m	...
	+44·147	+ 8·912	− 4	m	...
...	44·193	+21·333	0·75	...	...
...	44·236	+16·146	0·70	...	...
...	44·250	+ 5·36[illegible]	− 5	m	...
...	44·283	−33·99[illegible]	− 5	...	...
1311					
...	+44·298	−16·981	− 5	m	...
...	44·3[illegible]	− 7·301	− 3	...	...
†	44·140	−47·27[illegible]	− 5	...	...
‡	44·612	+38·755	1·[illegible]	11.7814	10·[illegible]
..	44·642	+13·599	− 1	m	.
...	+44·692	+1[illegible]·755	− 3	...	...
...	44·739	+ 1·996	− 5	m	...
...	44·782	−11·825	− 5	m	...
...	45·071	+33·925	0·70	...	...
...	45·417	+52·44[illegible]	− 3	...	...

1321–1380

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·70.	C.P.D. No.	C.P.D. Mag.
1321					
...	+45·454	+ 2·185	− 3	...	...
...	45·562	−11·709	− 5	m	...
†	45·575	+34·970	− 4	m	...
...	45·580	−27·174	0·85	...	...
...	45·685	−52·264	− 5	m	...
...	+45·808	−22·782	− 5	m	...
...	45·861	+51·144	− 4	...	...
...	45·917	+ 0·603	− 5	m	...
...	46·032	−28·151	− 5	...	...
...	46·090	−27·263	0·75	...	...
1331					
...	+46·217	+ 1·103	− 5	m	...
...	46·388	−23·733	− 4	...	...
...	46·490	−43·854	− 1	...	...
...	46·535	+24·317	− 5	m	...
...	46·833	+29·354	− 4	...	...
*	+46·979	−17·926	1·90	45.7838	9·0
...	46·987	+23·122	− 5	m	...
...	47·019	+38·272	− 3	...	...
...	47·029	−19·669	− 2	...	...
...	47·051	−23·598	− 5	...	...
1341					
...	+47·129	+17·620	− 5	m	...
...	47·316	− 8·388	0·65	...	...
...	47·355	− 7·427	− 2	...	...
...	47·422	+15·595	0·65	...	...
...	47·464	− 3·192	− 5	m	...
...	+47·469	+58·179	− 2	...	...
...	47·600	+33·485	− 5	m	...
†	47·674	+ 0·078	− 2	m	...
...	47·799	+ 4·212	− 4	m	...
*	47·823	+ 7·952	1·00	...	...
1351					
...	+47·870	−42·430	− 3	...	...
†	48·052	−24·764	0·70	...	...
...	48·180	+48·861	− 5	...	...
...	48·227	+ 0·545	− 5	m	...
...	48·277	+18·066	− 5	m	...
...	+48·390	+48·693	− 5	...	...
...	48·510	+12·915	0·75	...	...
...	48·873	+27·693	0·65	...	...
...	48·900	+10·968	− 4	...	...
*	49·045	+ 0·807	·95	...	...
1361					
...	+49·074	+ 2·136	− 5	m	..
*	49·159	−31·059	0·95	...	...
.	49·309	−22·566	− 4	m	...
†	49·479	−43·782	− 3	.	...
†	49·578	+48·747	− 5	...	...
*	+49·659	+ 0·504	1·00	...	...
...	49·868	+21·031	− 4	.	...
...	50·067	+49·726	− 5	..	.
	50·094	+59·8[illegible]	− 4	m	.
	50·144	−34·5[illegible]	− 5	...	...
1371					
	+50·181	+27·[illegible]	− 5	m	.
	50·200	−52·211	− 5	...	.
	50·236	+48·631	0·70	.	.
S *	50·339	+ 2·001	1·50	44.7815	9·[illegible]
•	50·351	+27·226	1·[illegible]	.	...
	+50·431	−26·81[illegible]	0·65	.	...
	50·701	−45·[illegible]	− 5	m	...
	50·852	−54·96[illegible]	− 4	..	...
•	51·000	+37·627	1·[illegible]	44.7816	10·0
...	51·020	−21·771	0·75	.	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·70.	C.P.D. No.	C.P.D. Mag.
1381–1410					
1381					
...	+51·025	−39·117	−5	m	...
...	51·434	+38·777	−5	m	...
*	51·530	−7·685	1·30	45.7839	9·2
...	51·547	−6·381	−3	...	...
...	51·562	−29·445	−4	...	...
...	+51·569	−55·085	−5	...	...
†	51·574	+25·012	−5	m	...
...	51·658	+33·641	−5	m	...
...	51·741	−5·786	−5	m	...
...	51·937	+3·566	0·70	...	...
1391					
...	+52·027	+44·254	0·80	...	...
...	52·312	+8·002	−5	m	...
...	52·357	+22·697	0·65	...	...
...	52·497	+7·603	0·70	...	...
*	52·583	−6·606	0·95	...	...
...	+52·595	−38·730	−5	m	...
...	52·645	+7·313	−5	m	...
...	52·726	+16·572	0·70	...	...
...	52·802	+43·384	0·70	...	...
...	52·906	−46·459	−5	...	...
1401					
...	+52·970	+16·711	−4	m	...
...	52·986	+34·837	−3	...	...
...	53·227	−16·795	0·80	...	...
...	53·373	+21·786	0·75	...	...
...	53·472	+55·204	0·80	...	...
†	+53·477	+10·026	−5	m	...
...	53·511	−46·807	−5	m	...
...	53·557	−32·705	−5	m	...
...	53·576	+45·410	−3	...	...
...	53·776	+40·578	−2	...	...
1411–1440					
1411					
*	+53·811	+15·260	1·30	44.7817	9·4
...	53·824	+32·134	−5	m	...
...	53·968	+26·662	−5	m	...
...	54·306	+35·781	0·90	...	...
...	55·027	−8·326	−5	m	...
...	+55·115	−31·249	−3	...	...
...	55·308	−25·451	−5	m	...
...	55·491	+48·970	−1	...	...
...	55·530	+33·014	−5	m	...
...	55·677	+12·799	−3	...	...
1421					
...	+56·068	−19·474	−3	...	...
...	56·236	+2·079	−5	m	...
...	56·376	+8·671	−2	...	...
...	56·738	−33·223	−5	m	...
...	56·755	+34·819	0·85	...	...
...	+57·166	+4·122	−3	...	...
...	57·170	+17·953	0·65	...	...
...	57·280	−25·721	−5	m	...
...	57·316	+11·903	−5	m	...
...	57·373	−26·124	−5	m	...
1431					
...	+57·396	+37·578	1·00	...	...
*	57·415	−32·602	1·30	45.7840	10·0
...	57·467	−14·368	−2	...	...
...	57·689	−57·307	−5	...	...
...	57·780	−15·728	−4	...	...
...	+57·788	−26·516	−5	m	...
...	57·915	+28·296	0·65	...	...
*	58·062	+11·659	1·20	44.7818	9·8
*	58·358	+11·654	1·10		
...	58·542	−56·310	0·90	...	...
1441–1453					
1441					
...	+58·622	−9·087	0·65	...	...
...	58·701	+35·766	0·85	...	...
...	58·738	−13·419	−5	...	...
*	58·750	−12·471	2·00	45.7841	9·0
...	58·839	+11·990	0·80	...	...
...	+58·986	−0·725	0·85	...	...
...	59·018	−0·527	0·75	...	...
...	59·024	+6·650	−1	...	...
...	59·139	−22·061	−5	m	...
...	59·201	−26·406	−4	...	...
1451					
S *	+59·371	+24·769	1·40	44.7819	9·4
†	59·441	−39·112	−4	...	...
‡	59·465	−28·511	1·25	45.7842	9·7

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·70.	C.P.D. No.	C.P.D. Mag.
1–20					
1					
...	−59·137	−27·463	−5	...	...
*	58·544	−18·102	2·00	45.7838	9·0
...	58·501	+7·781	0·85	...	...
...	57·981	+12·777	−5	...	...
...	57·049	+0·690	0·75	...	...
...	−56·569	+27·128	0·80	...	...
...	56·427	+0·397	0·75	...	...
...	56·251	+37·544	0·90	44.7816	10·0
...	55·963	−31·166	0·65	...	...
S *	55·804	+1·911	1·60	44.7815	9·0
11					
...	−55·410	+44·188	−5	...	...
*	54·303	−7·729	1·70	45.7839	9·2
...	53·295	−6·613	0·70	...	...
...	52·884	+35·799	−5	...	...
*	52·742	+15·277	1·70	44.7817	9·4
...	−52·313	−16·779	−5	...	...
...	50·397	+34·896	−4	...	...
...	49·842	+37·689	−2	...	...
...	49·464	+18·083	−5	...	...
...	49·043	+28·441	−5	...	...
21–40					
21					
...	−48·488	+35·921	−4	...	...
...	48·373	+11·811	0·95	44.7818	9·8
...	48·084	+11·815	0·80		
...	47·664	−32·450	0·75	45.7840	10·0
...	47·604	+12·169	−4	...	...
S ‡	−47·478	+24·943	1·50	44.7819	9·4
...	47·070	−0·539	−4	...	...
*	46·947	−12·282	1·90	45.7841	9·0
...	45·803	−56·083	−2	...	...
*	45·741	−28·287	1·05	45.7842	9·7
31					
...	−45·527	−30·135	−5	...	...
...	45·443	−38·875	−5	...	...
...	45·101	−5·725	−3	...	...
...	44·679	−40·153	−1	...	...
‡	44·632	+44·564	1·15	44.7820	9·7
...	−44·541	+27·770	0·80	...	...
*	43·987	−33·647	1·60	45.7843	9·4
...	43·423	+53·439	0·90	44.7821	10·0
†	43·329	−44·775	0·70	...	...
...	43·217	−37·961	−5	...	...
41–60					
41					
†	−42·372	+49·963	−5	...	...
...	42·339	+46·911	1·10	44.7822	9·8
...	42·249	+42·507	−5	...	...
...	41·830	−22·607	−2	...	...
...	41·028	+23·653	−5	...	...
*	−40·996	+6·170	1·80	44.7823	9·3
...	40·346	−43·880	−3	...	...
*	40·094	−44·523	1·50	45.7844	9·4
...	40·009	+41·984	−5	...	...
...	40·005	−32·010	−5	...	...
51					
S ‡	−39·691	−35·839	2·20	45.7845	8·6
..	39·504	+35·090	0·75	44.7824	10·0
...	39·339	+13·964	−4	...	...
...	39·299	−20·871	−5	...	...
...	39·080	−47·463	−5	...	...
...	−39·014	+18·232	−4	...	...
...	38·741	+49·019	−4	...	...
...	38·477	−11·683	−3	...	...
...	38·399	−16·293	0·90	45.7847	10·0
...	37·685	−0·267	−4	...	...

ES measured from 1.
NM ,, ,, 222.

61–120

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
61					
...	−36·589	−57·150	− 5	...	...
...	35·466	−10·261	− 4	...	...
...	35·310	+53·915	− 1	...	...
...	35·205	− 3·942	0·90	45.7849	10·0
†	34·617	−46·821	1·10	45.7850	9·7
*	−34·092	+ 8·528	1·90	44.7825	8·8
...	33·958	−25·708	− 4	...	...
...	33·729	−58·118	− 3	...	...
...	33·437	+49·141	− 2	...	...
S *	33·333	− 8·290	1·30	45.7851	9·4
71					
...	−33·107	+32·931	0·80	...	...
...	32·153	+ 9·720	− 5	...	...
...	32·073	+40·832	− 5	...	...
...	31·941	+50·187	− 5	...	...
...	31·826	−38·605	0·80	45.7852	10·0
..	−31·741	+54·507	1·05	44.7826	9·7
...	31·344	+42·924	− 3	...	...
*	31·318	−42·137	1·50	45.7853	9·3
...	31·205	+ 6·870	− 4	...	...
...	30·873	−46·235	− 5	...	...
81					
...	−30·167	−10·760	− 5	...	...
..	30·117	− 8·130	− 3	...	...
...	29·707	−34·668	0·90	45.7854	9·8
...	29·310	+ 3·303	0·90	44.7827	9·8
...	29·070	− 7·226	− 5	...	...
...	−28·900	−19·073	− 4	...	...
...	28·481	−15·850	− 3	...	...
...	28·417	+35·641	0·95	44.7828	9·8
...	28·337	−38·660	0·80	45.7855	10·0
...	28·017	+ 8·204	− 4	...	...
91					
*	−27·502	−12·559	1·35	45.7856	9·5
...	27·183	−45·727	− 5	...	...
...	26·847	+30·929	− 1	...	...
...	26·447	−54·130	− 3	...	...
...	25·806	−42·174	− 5	...	...
...	−25·590	−13·973	− 4	...	...
*	25·559	− 9·450	1·00	45.7858	9·8
...	25·296	−55·887	− 3	...	...
...	25·211	−27·815	− 5	...	...
...	24·828	−38·829	− 1	...	...
101					
...	−24·787	+42·009	− 3	...	...
...	24·731	−37·699	− 5	...	...
†	24·390	+54·918	− 1	...	...
*	24·314	−57·896	1·50	45.7859	9·5
...	23·930	−22·279	− 4	...	...
...	−23·803	+ 8·352	− 4	...	...
...	23·429	+10·616	− 5	...	...
...	23·320	−30·196	0·95	45.7860	9·8
...	23·102	− 4·140	− 4	...	...
...	23·078	−42·417	− 5	...	...
111					
...	−22·796	+ 7·737	1·00	44.7829	9·8
...	22·791	+14·433	0·85	...	...
...	22·657	− 9·211	0·95	45.7862	9·8
*	22·620	−10·900	1·10	45.7861	9·5
.	22·003	−33·131	− 3	...	...
...	−21·379	−14·152	− 4	...	...
*	21·291	+32·716	1·40	44.7830	9·5
*	20·635	+16·413	1·20	44.7831	9·5
..	20·212	−50·190	0·75	...	...
*	20·064	+ 6·874	1·80	44.7832	9·2

121–180

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
121					
...	−20·011	+12·687	0·95	...	...
...	19·910	+21·336	− 3	...	...
...	19·616	+38·216	− 5	...	...
...	19·564	+58·048	− 1	...	...
...	19·513	+22·468	− 5	...	...
...	−19·449	+14·078	1·00	44.7833	9·8
...	19·350	−29·466	0·95	45.7863	10·0
...	19·341	−34·620	0·70	...	...
*	18·815	−37·576	1·10	45.7864	9·6
*	18·610	+ 7·112	1·20	44.7834	9·6
131					
...	−18·091	−46·167	− 2	...	...
*	17·512	+ 5·345	1·10	44.7835	9·6
...	17·418	+36·346	0·95	44.7836	10·0
S *	17·383	−53·139	1·40	45.7867	9·4
...	17·352	−32·399	− 5	...	...
...	−17·154	−36·860	0·85	...	...
*	17·143	−34·009	2·00	45.7868	8·8
...	17·020	−17·864	− 3	...	...
...	17·009	+16·138	− 5	...	...
...	16·958	+49·104	− 4	...	...
141					
...	−16·778	−49·105	− 5	...	...
...	16·273	+ 5·458	− 5	...	...
S ‡	13·998	+45·082	1·70	44.7837	9·2
...	13·263	−40·301	− 4	...	...
...	13·129	+ 9·940	0·70	...	...
*	−12·371	+26·008	1·05	44.7838	9·7
...	12·139	− 8·630	− 3	...	...
...	11·624	− 6·063	0·70	45.7869	10·0
...	11·561	− 4·181	− 5	...	...
...	11·518	+36·900	− 5	...	...
151					
...	−10·979	+12·847	0·85	44.7839	10·1
...	10·638	+10·482	− 3	...	...
...	10·501	+52·854	1·00	44.7840	10·0
*	10·086	+ 6·189	1·40	44.7841	9·4
...	9·910	−36·320	0·75	45.7870	10·0
...	− 9·428	−23·992	− 2	...	...
...	9·288	−21·679	− 5	...	...
*	9·265	−15·963	1·20	45.7871	9·4
...	9·010	−37·402	− 4	...	...
...	8·948	+27·326	− 5	...	...
161					
...	− 8·841	−27·093	− 4	...	...
...	8·767	−24·151	0·90	...	...
...	8·330	−58·697	0·80	...	...
...	8·318	−35·089	− 5	...	...
..	8·292	−10·083	− 5	...	...
*	− 8·233	−48·151	1·20	45.7872	9·5
...	8·061	+20·341	− 5	...	...
.	7·935	−27·441	− 4	...	...
..	7·869	+50·693	1·00	44.7842	9·8
..	7·826	+30·098	− 4	...	...
171					
*	− 7·711	+37·587	1·10	44.7843	10·0
.	7·622	− 7·524	− 5	...	...
.	7·519	−13·490	− 4	...	...
...	6·951	−15·820	0·90	45.7873	10·0
*	6·580	− 9·128	1·60	44.7844	9·4
*	− 6·456	−30·972	1·30	45.7874	9·2
..	6·324	+38·177	− 5	...	...
.	6·230	+39·091	− 5	...	...
.	6·059	+31·161	0·65	44.7845	10·0
†	6·002	−59·628	− 5	...	...

181–240

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
181					
...	− 5·898	−51·557	− 2	...	...
*	5·855	−30·645	2·30	45.7875	8·5
*	5·826	−10·966	1·35	45.7876	9·7
S *	5·808	−17·701	2·80	44.7846	7·8
*	5·776	+33·067	1·15	44.7847	9·5
.	− 5·561	−47·804	0·80	...	...
...	5·319	−12·999	0·95	45.7877	10·0
..	5·316	−19·861	− 5	...	...
...	5·130	−27·370	− 4	...	...
*	4·890	+39·355	1·15	44.7848	9·8
191					
...	− 4·359	−29·147	− 2	...	...
...	3·586	−18·879	0·75	44.7849	10·0
...	3·568	− 7·179	− 5	...	...
...	3·407	+ 8·956	0·70	...	...
N	3·314	+ 1·927	− 4	...	...
N	− 3·258	+ 1·834	− 5	*m*	...
...	2·978	+21·464	0·75	...	...
...	2·964	−51·130	− 1	...	...
...	2·681	− 5·730	− 5	...	...
*	2·578	+26·882	1·25	44.7850	9·4
201					
...	− 2·482	−16·277	− 5	...	...
...	2·436	+ 7·256	− 4	...	...
...	2·434	−48·865	− 1	...	...
*	2·400	+ 8·543	1·10	44.7851	9·8
S *	2·166	+25·437	2·20	44.7852	8·6
...	− 1·790	−35·183	− 5	...	...
...	1·781	− 9·014	− 5	...	...
...	1·768	−17·397	− 5	...	...
*	1·681	+34·501	1·00	44.7853	9·8
...	1·465	−21·461	− 1	...	...
211					
*	− 0·548	+17·256	1·90	44.7854	9·0
...	0·485	−24·042	− 4	...	...
...	0·483	−34·383	− 5	...	...
*	0·473	−10·871	1·00	45.7878	9·8
..	0·471	−47·510	0·70	...	...
...	− 0·463	+12·527	− 4	...	...
...	0·462	+23·381	− 3	...	...
...	0·402	+ 9·820	− 4	...	...
*	0·234	+40·524	1·15	44.7855	9·6
...	− 0·164	+42·168	− 1	...	...
221					
...	− 0·084	− 9·344	− 5	...	...
...	0·361	+18·985	− 5	...	...
*	0·706	− 8·495	1·30	45.7879	9·4
...	0·660	− 3·415	− 1	.	.
..	0·831	− 7·093	− 4	...	...
.	+ 0·919	− 1·793	− 5	.	.
...	1·249	−46·531	− 5	..	..
*	1·591	−18·152	1·00	44.7856	9·8
...	1·959	−20·631	− 5	...	..
..	2·035	−28·224	− 5	...	..
231					
...	− 3·050	− 4·347	− 5	.	..
	3·070	− 3·322	− 4	...	..
	3·166	− 3·139	− 5	*n*	...
	3·373	− 4·397	− 5	..	.
	3·512	−33·945	− 3	.	.
*	3·676	−32·243	0·95	45.7880	9·8
...	3·677	−15·610	− 5	*n*	
	4·091	−24·716	0·75	45.7881	10·0
	4·091	−53·165	0·95	.	...
	4·248	−17·797	− 4	.	...

195, 196 44 98, mean.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
241–300					
241					
†	+ 4′298	−54′641	− 5	...	...
*	4·871	−22·722	0·95	45.7882	10·0
...	5·021	+36·193	0·65	...	...
...	5·095	−53·947	− 5	...	...
*	5·152	−39·497	1·30	45.7883	9·4
...	+ 5·675	+29·765	− 5	...	...
...	6·280	−14·403	− 2	...	...
...	6·353	+51·344	− 5	...	...
...	6·735	−38·004	− 5	...	...
...	6·979	+33·276	0·75	...	...
251					
...	+ 7·158	−36·459	− 4	...	...
...	7·230	−50·859	− 5	...	...
*	7·542	−35·777	1·90	45.7884	9·0
...	7·638	−49·422	− 5	...	...
...	8·174	− 0·420	0·90	...	...
...	+ 8·370	−50·892	− 5	...	...
...	8·617	+41·683	1·00	44.7857	10·0
...	8·910	−29·046	0·85	45.7885	10·0
...	8·990	−36·951	0·80	...	...
...	9·026	+38·065	− 5	...	...
261					
...	+ 9·421	−35·957	− 5	...	...
...	9·523	+ 2·365	− 2	...	...
...	9·656	−48·679	− 5	...	...
...	9·693	+27·779	− 5	...	...
...	9·832	+ 4·183	0·90	44.7858	9·8
S *	+ 9·957	−52·476	1·30	45.7886	9·4
...	10·048	−29·433	0·75	...	...
*	10·081	+14·899	1·05	44.7859	9·5
...	10·120	−45·334	− 5	...	...
...	10·302	+56·606	− 4	...	...
271					
*	+10·347	+26·296	1·35	44.7860	9·4
...	10·401	+29·265	0·85	44.7861	10·0
...	10·401	+ 6·329	− 5	...	...
*	10·444	−21·874	1·10	45.7887	9·4
...	10·673	+ 4·472	− 5	...	...
...	+10·779	+ 2·010	− 5	...	...
...	10·860	−38·854	− 5	...	...
...	10·982	+35·104	− 4	...	...
...	11·082	−16·915	− 5	...	...
...	11·084	− 3·950	− 3	...	...
281					
*	+11·380	−55·274	0·95	45.7888	9·8
...	11·702	+24·519	− 3	...	...
...	11·972	+13·648	− 4	...	...
...	11·987	−59·586	− 1	...	...
...	12·174	− 9·409	0·75	...	...
...	+12·661	−47·487	− 5	...	...
...	13·162	+18·539	− 3	...	...
...	13·205	−50·864	0·95	45.7889	10·0
*	13·229	−54·497	1·00	45.7890	9·8
...	13·264	−35·407	− 3	...	...
291					
...	+13·320	− 9·672	0·65	...	...
...	13·395	−24·618	− 5	...	...
‡	14·108	−49·774	1·05	45.7891	9·6
*	14·260	+ 5·794	1·00	44.7862	10·0
...	14·767	+44·796	− 4	...	..
...	+15·152	−29·188	− 4	...	...
*	15·304	+ 5·816	1·00	44.7863	10·0
...	15·666	−48·247	0·85	...	...
...	15·742	−58·594	− 5	...	...
...	15·805	−55·903	− 5	...	...
301–360					
301					
...	+15·823	+ 2′131	0·65	...	...
...	16·022	+ 3·267	− 4	...	...
...	16·164	− 0·375	− 2	...	...
...	16·194	+50·424	− 5	...	..
....	16·269	+ 2·253	− 5	...	...
...	+16·622	−10·987	0·85	...	...
...	17·171	+14·377	0·75	...	...
...	17·516	+18·729	0·80	...	...
...	17·676	+52·507	− 4	...	...
†	17·696	−29·792	0·65	...	...
311					
...	+17·759	−35·039	0·80	...	...
...	17·940	+48·127	− 5	...	...
...	17·956	−24·561	− 4	..	...
...	17·979	+ 7·382	− 5	...	...
...	18·003	−59·132	− 5	...	...
...	+18·280	+47·933	0·75	...	...
...	18·325	+48·657	1·10	44.7864	10·0
...	18·609	+53·370	− 4	...	...
...	18·618	+ 7·165	0·95	44.7865	10·0
...	18·733	−43·020	− 2	...	...
321					
...	+19·032	−38·319	0·80	...	...
...	19·948	+23·655	− 4	...	...
...	20·057	+21·064	− 4	...	...
...	20·081	+58·770	0·80	..	...
...	20·514	+15·436	0·75	...	...
*	+20·535	−25·150	1·00	45.7893	9·6
...	20·612	+ 0·606	0·75	...	...
...	20·630	+27·841	− 5	...	...
...	20·782	+57·957	− 4	...	...
...	21·202	+29·078	0·65	...	...
331					
*	+21·223	+ 4·986	1·00	44.7866	9·5
...	21·273	−31·320	0·85	45.7894	10·0
...	21·300	−36·995	0·85	45.7895	10·0
...	21·474	−44·504	0·75	...	...
...	21·746	+36·880	− 5	...	...
...	+21·923	+10·955	0·90	...	...
...	21·953	− 8·276	0·75	...	...
...	22·125	+16·821	0·90	44.7867	10·0
...	22·733	+21·548	0·90	...	...
...	22·757	−53·506	− 4	...	...
341					
...	+22·758	+38·865	− 5	...	...
...	22·969	−23·220	0·65	...	...
S *	22·994	+46·603	1·50	44.7868	9·4
...	23·558	−24·383	− 5	...	...
*	23·561	− 6·366	1·60	45.7896	9·2
...	+23·585	−24·243	− 5	...	...
...	23·858	−15·712	− 5	...	...
...	23·885	−55·854	0·65	...	...
*	24·385	−23·785	2·00	45.7897	9·0
...	24·640	+21·245	− 5	...	...
351					
...	+24·942	+12·463	0·65	...	...
*	25·088	−37·099	2·50	45.7898	8·4
...	25·508	−52·416	− 5	...	...
*	25·708	−32·915	1·00	45.7899	9·8
...	25·846	−30·832	− 4	...	...
...	+25·897	−41·673	0·85	45.7900	10·0
...	25·901	−45·625	0·80	...	...
...	26·303	−42·123	− 5	...	...
...	26·307	+13·508	− 4	...	...
...	26·396	−51·444	0·90	45.7901	10·0
361–420					
361					
...	+26′419	− 1′832	− 5	...	...
...	26·540	−38·170	− 3	...	...
...	26·766	−14·642	0·80	45.7902	10·0
*	26·807	−39·451	1·00	45.7904	9·5
S *	26·814	+ 3·056	2·90	44.7870	7·8
...	+26·825	−52·111	− 5	...	...
...	26·842	+27·628	1·00	44.7869	10·0
...	26·910	−29·088	− 5	...	...
...	26·919	−17·592	0·80	45.7903	10·0
...	27·223	−28·639	− 5	...	...
371					
...	+27·667	+58·019	1·10	...	...
...	27·810	+41·524	− 5	...	...
...	27·969	+26·121	− 5	...	...
...	28·080	−52·150	0·75	...	...
...	28·320	− 3·988	− 4	...	...
*	+28·327	+27·053	1·60	44.7871	9·4
*	28·370	− 0·935	1·40	44.7872	9·4
...	28·375	−32·738	0·95	45.7905	10·0
...	28·390	+ 1·554	− 5	...	...
...	28·520	−53·631	0·95	...	...
381					
*	+28·695	−47·854	1·30	45.7907	9·4
...	28·797	+23·281	0·70	...	...
S *	28·954	− 7·123	3·70	45.7906	7·2
...	29·183	+14·520	0·90	44.7873	10·0
*	29·400	−55·829	1·40	45.7908	9·7
...	+29·419	+ 6·482	0·85	...	...
...	29·488	+ 8·443	− 5	...	...
...	29·512	+48·814	− 5	...	...
...	29·569	+46·117	0·80	44.7874	10·0
...	30·437	+33·257	0·65	...	...
391					
...	+30·526	−13·837	0·85	...	...
*	30·641	+58·220	2·20	43.7538	9·3
...	31·106	− 2·298	− 4	...	...
...	31·492	+59·063	1·20	43.7539	9·8
...	31·573	+45·565	0·95	44.7875	10·0
...	+31·791	−39·501	0·65	...	...
...	32·038	+37·191	1·00	44.7876	10·0
*	32·148	+36·131	1·60	44.7877	9·4
...	32·196	+55·139	− 5	...	...
...	32·198	+52·678	− 5	...	...
401					
...	+32·733	− 2·839	− 5	...	...
...	32·824	−44·470	− 5	...	...
...	32·831	−22·973	0·70	...	...
*	32·943	+19·732	1·00	44.7878	10·0
...	33·125	−36·804	− 5	...	...
...	+33·151	−24·367	− 5	...	...
...	33·172	−15·305	− 4	...	...
...	33·388	+ 7·368	− 5	...	...
†	33·588	+10·219	− 3	...	...
...	33·605	+49·797	− 5	...	...
411					
...	+33·968	−24·604	− 1	...	...
*	34·006	+51·703	1·90	44.7879	9·2
...	34·513	+33·253	− 5	..	...
...	34·677	+33·486	0·70	...	...
...	34·767	−34·476	0·80	...	...
...	+34·904	+21·785	− 3	...	..
N * [	34·967	+59·192	2·50	43.7545	9·2
‡	35·160	+ 6·375	1·40	44.7880	9·4
...	35·391	+47·781	0·90	...	...
*	35·523	+27·657	1·15	44.7881	9·5

417. Mass. 44°·99, two stars.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
421 480					
421					
...	+35·581	−41·228	− 5	...	...
...	35·608	+23·370	0·80	...	...
...	35·778	+13·807	− 5	...	...
...	35·806	+43·256	0·65	...	...
...	35·922	−52·510	− 5	...	...
*	+35·945	−45·944	1·80	45·7909	9·0
...	36·177	−50·345	− 1	...	...
...	36·298	−10·858	0·70	...	...
*	36·575	− 9·493	1·05	45·7910	9·6
...	36·969	+11·398	− 4	...	...
431					
*	+36·991	+28·595	1·00	44·7882	9·7
...	37·466	−52·773	0·75	...	...
*	37·601	−39·957	1·20	45·7911	9·4
*	37·861	−18·935	2·40	45·7912	8·5
...	37·940	+30·265	0·70	...	...
...	+37·972	−53·589	1·00	45·7913	10·0
...	38·017	−15·251	− 5	...	...
...	38·260	+13·618	1·00	44·7883	10·0
...	38·326	−48·577	1·05	45·7914	9·8
..	38·449	+30·621	0·80	...	...
441					
...	+38·527	+12·773	0·90	44·7884	10·0
...	38·555	+12·539	− 5	...	...
...	39·076	+42·899	− 5	...	...
...	39·135	−35·530	− 5	...	...
...	39·445	+23·408	− 5	...	...
*	+39·727	−43·600	1·10	45·7916	9·5
...	39·997	−31·888	0·80	...	...
...	40·026	−36·750	0·80	45·7917	10·0
...	40·033	−38·040	− 5	...	...
*	40·076	− 5·441	1·40	45·7915	9·4
451					
*	+40·290	−22·732	1·90	45·7918	9·0
..	40·481	+17·374	− 3	...	...
...	40·521	−18·422	− 4	...	...
...	40·587	−25·892	− 4	...	...
...	40·941	−30·589	− 3	...	...
...	+40·993	−42·516	0·90	45·7919	10·0
...	41·072	−58·753	0·90	...	...
...	41·097	−10·138	− 5	...	...
...	41·103	−25·761	− 3	...	...
...	41·634	+28·951	− 5	...	...
461					
...	+41·731	+ 0·263	− 5	...	...
‡	41·801	+30·099	1·50	44·7885	9·4
†	42·113	−34·693	− 1	...	...
..	42·289	−28·279	0·70	...	..
...	42·627	−57·273	1·15	45·7920	9·6
.	+42·896	+26·028	0·70	..	...
...	42·945	−52·927	− 5	...	...
..	42·966	+29·178	− 4	...	...
..	43·097	− 2·134	0·65	...	...
...	43·188	−31·255	0·70	...	...
471					
..	+43·244	+30·943	− 3	..	...
S *	43·343	−33·985	2·30	45·7921	8·5
..	44·499	57·530	− 5	...	...
..	44·633	−42·227	0·80	45·7922	10·0
..	44·712	+44·544	− 4	...	...
...	+44·977	−23·343	− 5	..	...
..	45·172	+32·739	− 2	...	...
..	45·195	− 5·373	0·65	..	...
..	45·485	−35·901	0·70	..	...
..	45·636	−24·190	− 4	..	..
481-540					
481					
*	+45·671	−26·810	1·20	45·7924	9·4
...	45·859	+ 0·569	− 4	...	...
...	46·109	−14·888	0·70	...	...
...	46·169	−50·424	− 5	...	...
...	46·239	+ 4·209	0·70	...	...
...	+46·717	+53·071	− 5	...	..
...	46·759	−17·738	− 5	...	...
...	47·203	+ 9·447	− 5	...	...
...	47·364	−23·855	− 4	...	...
...	47·572	+25·828	0·75	...	...
491					
*	+47·842	−33·476	1·00	45·7925	9·7
...	48·175	−15·648	− 5	...	...
...	48·244	+33·045	0·65	...	...
*	48·368	+44·759	1·50	44·7886	9·4
...	48·715	−21·858	− 5	...	...
...	+48·762	+16·505	− 5	...	...
...	48·988	−20·907	− 4	...	...
...	49·030	− 2·514	− 5	...	...
*	49·507	+56·012	1·80	44·7887	9·5
...	49·668	+39·506	0·65	44·7888	10·0
501					
...	+49·829	− 0·278	− 5	*e*	...
...	49·866	+23·030	− 3	...	...
...	50·079	−55·717	0·85	45·7927	10·0
†	50·112	−29·618	− 4	...	...
...	50·235	−16·384	− 4	...	...
...	+50·236	+12·176	− 5	...	...
...	50·446	−41·541	0·95	45·7928	10·0
...	50·700	+39·499	− 5	...	...
n †	50·701	+ 0·218	0·70	44·7891	10·0
*	50·764	+47·462	1·05	44·7889	9·5
511					
n	+50·843	+ 0·497	0·85	44·7891	10·0
...	51·046	+54·417	− 5	...	...
...	51·064	+17·726	0·65	44·7890	10·0
..	51·172	+17·935	0·85		
...	51·216	−35·625	− 5	...	...
...	+51·699	+33·448	1·05	44·7892	9·8
...	51·705	− 2·079	0·70	...	...
...	51·707	+11·043	− 5	...	...
...	51·996	+57·362	− 5	...	...
...	52·109	+14·310	0·90	44·7893	10·0
521					
...	+52·142	+53·575	− 5	...	...
...	52·165	+45·693	− 5	...	...
...	52·268	− 2·634	− 5	...	..
*	52·302	− 4·903	1·00	45·7929	9·6
...	52·408	−55·769	1·00	45·7930	10·0
...	+52·515	−27·050	0·65	..	...
...	52·674	−33·504	0·70	.	...
...	52·799	− 4·456	− 5		...
...	52·820	+21·877	− 5	.	.
...	52·854	− 0·498	0·85	...	...
531					
...	+52·995	+19·567	0·65	...	
...	53·131	+47·414	− 5	...	
*	53·234	−58·826	2·60	45·7931	8·5
...	53·322	+ 9·993	0·65	...	
...	53·377	+43·015	− 2	.	
...	+54·064	+21·151	− 5	.	...
...	54·119	+18·427	− 1		
...	54·119	−59·475	− 1	.	
...	54·161	+ 4·589	0·70	...	
...	54·215	+ 9·631	0·75		...
541-581					
541					
.	+54·552	+26·696	− 5	...	...
...	54·879	+36·035	− 4	...	...
...	54·982	+ 3·656	− 5	...	...
...	55·288	−46·827	− 5	..	...
...	55·325	−11·527	− 5	...	...
...	+55·350	− 1·545	− 5	...	...
...	55·366	+ 1·344	− 5	...	...
...	55·396	−29·474	0·95	45·7932	10·0
*	55·565	+10·600	1·00	44·7895	9·5
...	55·645	+51·832	0·85	44·7894	9·8
551					
...	+55·671	+ 7·093	− 5	...	...
...	55·696	−47·625	− 4	...	...
...	55·822	−44·926	1·00	45·7933	9·8
...	55·848	−15·413	− 5	...	..
...	55·914	+28·730	− 5	..	...
...	+56·377	−46·878	0·75	...	
..	56·431	+44·201	− 4	...	..
...	56·628	−40·852	0·70	...	..
..	56·772	−17·262	0·75	...	.
...	56·821	+25·509	− 5	...	...
561					
...	+56·924	−45·839	− 5	...	..
...	57·437	+ 6·688	− 5	...	...
...	57·857	−17·731	− 5	...	...
...	58·075	−12·362	0·90	...	...
...	58·229	−11·946	− 4	..	...
...	+58·296	−25·444	0·70	...	...
.	58·455	−41·923	− 5	...	...
...	58·840	+35·919	0·90	44·7896	9·8
...	58·877	+ 1·030	0·80	...	...
...	59·100	− 6·643	− 1	...	...
571					
...	+59·185	+27·442	1·00	44·7897	9·6
...	59·367	−43·949	− 2	...	...
..	59·382	−14·687	− 5	...	...
...	59·452	−39·173	− 5	...	...
*	59·554	−17·416	1·15	45·7934	9·4
...	+59·700	− 9·456	− 5	...	...
*	59·735	+ 4·079	1·00	44·7898	9·7
...	59·969	+20·822	0·80	44·7899	10·0
...	60·007	−52·779	− 1	...	...
...	60·008	−34·024	− 5	...	...
581					
†	+60·014	+ 8·236	1·00	44·7900	9·7

509, etc. C.P.D., mag.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
*	−60′155	−42′471	1·20	45·7922	10·0
...	60·146	−23·579	− 5	M	...
...	60·109	+ 9·908	− 5	...	...
*	59·991	+ 3·995	0·90	...	...
...	59·843	−57·787	− 1	...	...
...	−59·798	−15·412	− 5	...	...
...	59·714	−24·412	0·85	...	...
*	59·596	−27·030	1·60	45·7924	9·4
...	59·584	+30·951	− 5	M	...
*	59·534	−15·099	1·00	...	...
11					
...	−59·527	−19·980	− 3	...	...
*	59·503	−36·128	0·95	...	...
...	59·420	+36·810	− 5	M	...
...	59·352	+27·110	− 4	...	...
*	59·327	+25·652	0·95	...	...
...	−59·321	−41·109	− 5	M	...
...	59·313	−48·858	− 5	M	...
...	59·233	+30·411	− 5	...	...
...	59·174	+ 9·271	0·75	...	...
...	59·131	+ 7·344	− 4	...	...
21					
...	−59·113	+35·947	− 3	...	...
*	59·111	+44·605	1·70	44·7886	9·4
...	59·077	+55·419	− 5	...	...
...	59·063	− 2·129	− 5	M	...
...	58·889	+32·886	0·95	...	...
...	−58·832	− 2·491	− 5	M	...
...	58·816	+ 0·648	− 5	M	...
...	58·773	−17·926	0·80	...	...
...	58·728	+42·486	− 5	...	...
...	58·667	+29·657	0·70	...	...
31					
...	−58·647	−42·890	− 5	M	...
...	58·604	+35·392	− 4	...	...
...	58·536	+26·055	0·80	...	...
...	58·379	−50·638	0·80	...	...
*	58·342	+55·876	1·70	44·7887	9·5
...	−58·109	−44·983	− 3	...	...
...	57·988	−24·024	0·85	...	...
...	57·862	+16·372	0·70	...	...
...	57·764	+27·670	− 5	M	...
...	57·682	−45·779	− 5	M	...
41					
...	−57·660	+13·449	− 5	M	...
*	57·658	+39·384	1·00	44·7888	10·0
...	57·573	−14·335	− 5	M	...
...	57·510	+28·486	− 2	...	...
...	57·487	− 8·528	− 3	M	...
...	−57·450	−15·803	0·70	...	...
...	57·429	−43·918	− 5	M	...
...	57·365	−44·490	− 5	M	...
...	57·293	−29·999	− 2	...	...
*	57·217	−33·631	1·40	45·7925	9·7
51					
...	−57·157	−18·057	− 5	M	...
...	57·072	−16·227	− 5	M	...
...	57·070	+21·524	− 4	...	...
...	57·020	−30·739	− 4	M	...
...	56·995	− 2·644	0·75	...	...
...	−56·956	−26·755	− 5	M	...
...	56·954	+22·922	0·90	...	...
...	56·951	+31·359	− 5	M	...
...	56·858	+28·221	− 5	M	...
...	56·830	−57·158	− 5	M	...
61–120					
61					
...	−56′804	−22′365	− 5	°M	...
*	56·797	+47·367	1·50	44·7889	9·5
...	56·747	+54·320	0·80	...	...
...	56·745	−19·882	0·70	...	...
...	56·731	−58·531	− 5	...	...
...	−56·727	+ 9·182	− 5	M	...
...	56·704	−21·991	0·75	...	...
...	56·689	+18·987	− 5	...	...
...	56·656	+32·749	− 5	...	...
*	56·631	+39·395	0·90	...	...
71					
...	−56·588	−17·193	− 2	...	...
...	56·505	− 4·352	− 4	M	...
...	56·495	+15·747	− 4	...	...
...	56·461	−21·027	0·75	...	...
...	56·354	−53·841	− 5	...	...
...	−56·315	+ 9·395	− 5	M	...
...	56·278	− 0·378	0·70	E	...
...	56·274	−44·426	− 5	M	...
...	56·229	− 6·086	− 5	M	...
...	56·222	+12·062	0·85	...	...
81					
†	−56·164	+10·148	0·65	...	...
...	55·949	+12·798	− 5	M	...
...	55·942	+ 4·742	− 4	M	...
...	55·917	+ 7·606	− 5	M	...
...	55·899	+57·320	0·90	...	...
...	−55·641	+19·042	− 5	...	...
..	55·633	+53·518	0·95	...	...
...	55·613	−32·237	− 5	M	...
n	55·600	+17·652	0·85	44·7890	10·0
...	55·528	+ 5·407	0·65	...	...
91					
n *	−55·493	+17·849	1·00	44·7890	10·0
*	55·450	+33·394	1·10	44·7892	9·8
n	55·401	+ 0·142	0·80	44·7891	10·0
*	55·357	−16·481	0·95	...	...
...	55·354	−51·312	− 5	M	...
...	−55·350	+45·640	0·85	...	...
†	55·329	+35·074	− 4	...	...
n ‡	55·291	+ 0·415	1·00	44·7891	10·0
†	55·065	−29·690	− 1	...	...
...	54·795	− 4·353	− 1	...	...
101					
...	−54·748	+10·999	0·90	...	...
...	54·661	+32·711	− 5	...	...
...	54·640	+33·367	− 1	...	...
...	54·445	+47·427	1·00	...	...
*	54·432	+14·275	1·05	44·7893	10·0
*	−54·368	−41·610	1·15	45·7928	10·0
*	54·336	− 2·115	0·90	...	...
...	54·307	+28·200	− 5	M	...
*	54·298	−55·781	1·15	45·7927	10·0
...	54·249	+48·135	− 5	M	...
111					
*	−54·071	+42 992	1·00	...	...
...	53·971	+46 827	− 5	...	...
...	53·958	+21·878	0·70	...	...
...	53·954	−20·035	− 3	...	...
...	53·778	−35·654	0·70	...	...
...	−53·751	− 2·651	0·65	...	...
...	53·727	+19·550	0·95	...	...
*	53·645	− 4·926	1·10	45·7929	9·6
...	53·559	+ 4·447	− 5	M	...
...	53·556	+42·114	− 5	M	...
121–180					
121					
...	−53′530	−11′966	− 3	°	...
...	53·525	− 6·825	− 3	...	...
...	53·463	+13·586	− 4	...	...
...	53·395	+14·548	− 5	M	...
...	53·356	− 3·355	− 5	M	...
...	−53·338	+50·483	− 5	...	...
...	53·310	−51·374	− 5	...	...
...	53·253	−56·968	− 3	...	...
*	53·237	− 0·502	0·95	...	...
...	53·234	−23·397	− 1	...	...
131					
...	−53·167	− 4·454	− 1	...	...
...	53·104	−27·236	− 5	M	...
...	53·103	+ 9·999	0·85	...	...
...	53·015	−33·616	− 4	...	...
...	53·014	−17·135	− 4	M	...
...	−52·928	−54·885	− 1	...	...
...	52·885	−46·657	− 5	M	...
...	52·742	−27·062	0·95	...	...
...	52·734	+58·437	− 5	...	...
...	52·727	+ 1·992	− 5	M	...
141					
...	−52·702	+21·175	0·85	...	...
†	52·591	−39·725	− 3	...	...
...	52·568	+47·488	− 5	M	...
...	52·566	−18·698	0·75	...	...
...	52·562	+18·450	0·90	...	...
†	−52·519	−24·705	− 3	...	...
...	52·415	+50·454	− 5	...	...
...	52·411	− 8·797	− 4	M	...
...	52·391	−33·492	0·95	...	...
...	52·373	+36·904	− 5	M	...
151					
...	−52·366	+26·731	0·80	...	...
...	52·355	−28·251	− 4	...	...
...	52·354	−41·781	− 5	...	...
...	52·351	+36·073	0·95	...	...
...	52·306	−24·515	− 4	...	...
...	−52·301	−21·775	− 3	...	...
...	52·159	+ 9·656	0·95	...	...
...	52·102	−51·260	− 1	...	...
*	52·100	+ 4·620	1·00	...	...
*	52·065	+51·880	1·30	44·7894	9·8
161					
...	−52·023	− 1·123	− 3	...	...
*	51·962	−55·776	1·00	45·7930	10·0
...	51·940	−25·410	− 5	M	...
...	51·881	+27·285	− 4	...	...
...	51·861	+59·696	− 1	...	...
...	−51·833	+20·738	− 1	...	...
...	51·578	+ 8·349	− 5	M	...
...	51·383	−18·981	− 5	M	...
...	51·349	+40·166	− 3	...	...
...	51·302	−28·811	− 5	M	...
171					
...	−51·295	−54·153	− 3	...	...
...	51·243	+ 3·713	0·70	...	...
...	51·185	+ 1·376	− 5	M	...
...	51·097	+11·477	− 5	M	...
...	51·079	+28·799	0·90	...	...
*	−51·043	−58·806	2·60	45·7931	8·6
*	51·017	+44·285	1·05	...	...
...	50·918	−55·815	− 5	...	...
.*	50·876	+10·655	1·15	44·7895	9·5
...	50·780	+ 1·394	0·65	...	...

NM measured from 1, 191, 409, 583, 754, 890, 1049, 1226, 1418, 1624, 1895, 2149.
ES ,, ,, 99, 299, 495, 682, 833, 977, 1148, 1342, 1510, 1757, 2032, 2265.

89, 91. C.P.D., mass.
93, 98. C.P.D., mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
181–240					
181					
...	−50·718	− 1·490	0·70	...	...
...	50·704	+ 9·664	− 1	...	...
...	50·649	+ 7·162	0·90	...	...
...	50·640	+48·873	− 5	...	...
...	50·603	−23·220	− 5	M	..
...	−50·546	−38·040	− 5	...	...
...	50·430	+19·085	− 5	M	...
...	50·429	−11·469	− 1	...	...
...	50·344	+34·367	− 5	M	...
...	50·313	− 2·976	− 5	M	...
191					
...	−50·132	−59·428	1·05	...	...
...	50·092	+25·630	0·75	...	...
...	50·045	−22·926	− 5	M	...
...	49·992	−55·555	− 2	...	...
...	49·971	−37·276	− 5	M	...
...	−49·969	−38·083	− 5	M	...
...	49·881	−33·721	0·75	...	...
...	49·870	−23·180	− 3	...	...
...	49·795	−15·323	0·80	...	...
*	49·780	−29·385	1·05	45·7932	10·0
201					
...	−49·683	−53·658	− 5	M	...
...	49·663	+ 2·542	− 3	...	...
...	49·638	−33·111	− 5	M	...
...	49·558	−17·685	− 5	M	...
...	49·471	−27·253	− 1	...	...
...	−49·457	−36·471	− 2	...	...
...	49·397	−13·537	0·65	...	...
...	49·343	+58·911	− 5	...	...
*	49·342	−46·761	0·95	...	...
...	49·247	−12·705	− 5	M	...
211					
...	−49·078	+14·220	− 5	M	...
...	49·047	+40·923	− 5	...	...
†	49·022	−29·676	− 5	...	...
...	48·993	+32·230	− 5	M	...
...	48·958	+52·827	0·65	...	...
*	−48·937	−47·521	1·00	...	...
*	48·897	−44·817	1·40	45·7933	9·8
...	48·880	+ 6·808	0·90	...	...
*	48·787	−17·145	1·00	...	...
...	48·754	−43·997	− 5	M	...
221					
...	−48·536	−16·939	− 5	M	...
...	48·467	+28·053	− 4	...	...
...	48·452	−54·901	− 1	...	...
...	48·395	− 4·164	− 5	M	...
*	48·373	+36·078	1·05	44·7896	9·8
...	−48·336	+18·309	− 5	M	...
..	48·333	+ 6·634	− 5	M	...
..	48·275	+44·349	− 5	...	...
*	48·267	−46·763	1·00	...	...
...	48·241	−15·807	− 4	M	...
231					
*	−48·206	−40·730	1·05	...	...
...	48·176	−28·142	0·65	...	...
..	48·089	+ 6·613	− 5	M	...
.	47·883	−43·294	− 4	...	...
...	47·874	+33·600	− 3	...	...
...	−47·822	−53·261	− 5	M	...
*	47·778	+27·612	1·05	44·7897	9·6
...	47·763	+ 8·467	− 3	M	..
...	47·759	−21·822	− 5	M	...
...	47·730	+18·912	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
241–300					
241					
...	−47·713	+36·616	0·70	...	...
...	47·700	−17·603	0·85	...	...
...	47·697	−45·723	0·85	...	
...	47·679	− 6·356	− 5	M	...
*	47·634	−12·212	1·00	...	...
...	−47·538	−32·744	− 5	M	...
...	47·536	+50·847	− 5	...	...
...	47·500	−11·780	0·80	...	...
...	47·496	−48·085	− 5	M	...
...	47·427	+19·467	− 5	M	.
251					
*	−47·258	+ 1·214	1·00	.	...
...	47·258	− 3·109	− 3	M	...
*	47·013	−25·276	0·95	...	...
...	46·950	−23·695	0·75	...	..
...	46·882	−47·549	− 5	M	...
...	−46·859	+ 5·575	0·70	...	...
...	46·811	− 6·456	0·80	...	...
...	46·801	−11·425	− 5	M	...
*	46·776	+21·032	1·00	44·7899	10·0
...	46·735	+13·240	− 4	M	...
261					
...	−46·722	+18·123	0·75	...	...
...	46·590	−18·146	− 5	M	...
...	46·587	−58·615	− 2	...	...
...	46·585	+20·447	− 4	...	...
*	46·491	+ 4·295	1·05	44·7898	9·7
...	−46·485	+24·931	0·85	...	...
...	46·454	+15·641	− 5	M	...
...	46·431	− 4·437	− 4	M	...
...	46·380	+43·242	0·80	...	...
...	46·374	−41·320	− 4	...	...
271					
...	−46·355	−41·745	0·85	...	...
*	46·340	+ 8·447	1·10	44·7900	9·7
...	46·282	−14·488	0·90	...	...
...	46·251	−21·207	− 5	M	...
...	46·209	−31·624	− 4	M	...
...	−46·206	+21·010	0·70	...	...
...	46·185	−39·342	− 3	...	...
*	46·178	+57·692	1·30	43·7564	9·8
...	46·177	−13·244	− 5	M	
...	46·123	− 9·243	0·80	...	...
281					
...	−46·097	+14·880	− 5	M	...
...	46·029	−36·605	− 4	M	..
*	46·007	−17·211	1·40	45·7934	9·4
...	45·917	+ 2·68	0·65	...	...
*	45·885	+54·680	1·60	44·7901	9·2
...	−45·874	−20·969	− 4	M	...
...	45·872	+52·707	0·90	...	
...	45·856	+40·654	− 5	...	.
...	45·804	+ 2·762	0·65	...	
...	45·664	+ 4·380	− 5	M	...
291					
...	−45·630	+38·811	− 5	M	...
...	45·560	+35·591	− 5	.	...
...	45·159	− 9·215	−70		
..	45·137	−38·978	0·90		...
*	45·379	−43·[illegible]	1·00		
..	−45·357	−22·359	− 4	M	...
†	45·329	+25·[illegible]	0·75	...	
..	45·314	+38·670	− 5	M	
†	45·213	+ 3·813	0·70		
...	45·188	+17·906	− 2	.	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
301–360					
301					
...	−45·176	−36·356	− 4	M	...
...	45·129	−14·977	− 5	...	...
...	45·102	+49·34[illegible]	− 2	...	...
...	45·101	+30·741	− 5	M	...
...	45·027	−33·806	0·70	...	...
...	−44·949	+30·486	0·85	...	...
...	44·927	+11·521	− 4	M	...
...	44·858	−25·636	− 5	M	...
...	44·834	−23·947	− 5	M	...
...	44·810	−22·740	− 4	...	...
311					
...	−44·754	+37·198	− 5	M	..
...	44·749	+34·95[illegible]	− 3	...	
...	44·706	−52·337	− 5	M	
S *	44·647	−34·560	1·60	45·7936	9·4
...	44·466	−12·549	0·75	...	...
...	−44·451	−52·548	0·90	...	.
...	44·325	+ 9·29[illegible]	0·80	.	...
...	44·291	+ 1·138	− 3	M	...
...	44·288	−30·12[illegible]	− 5	M	...
...	44·279	+56·366	− 2		...
321					
*	−44·267	+41·193	0·95	...	...
...	44·238	− 0·866	− 4	M	...
...	44·218	−28·050	− 5	M	...
...	44·211	+ 1·130	− 3	M	...
...	44·203	+28·254	− 4	.	...
...	−44·170	+19·395	− 3	.	...
*	44·170	−43·923	1·00	45·7937	10·0
*	44·154	+21·373	0·90	...	..
...	44·066	−14·333	− 5	M	..
...	44·039	− 5·904	− 1	...	...
331					
...	−44·031	+16·189	0·80	.	.
...	44·027	+37·062	− 5	M	...
...	43·991	+30·661	− 3	...	.
...	43·916	−36·775	− 5	...	
...	43·873	−30·441	− 1		
...	−43·853	−30·96[illegible]	− 3	M	
...	43·805	+20·863	− 1	...	
...	43·750	−48·43[illegible]	− 5	M	
*	43·748	−16·226	1·15	45·7938	9·[illegible]
.	43·554	−12·552	0·70	...	...
341					
...	−43·535	+27·56[illegible]	− 4	...	...
...	43·486	+34·36[illegible]	− 4	..	..
...	43·476	−10·11[illegible]	− 5	M	...
...	43·433	−53·238	0·90		.
...	43·4[illegible]	−35·131	0·[illegible]		
...	−43·402	+55·45[illegible]	− 5		
..	43·173	+13·552	− 4	M	...
...	43·161	+12·58[illegible]	− 5	M	...
...	43·011	+13·371	− 4	M	...
..	43·007	−26·89[illegible]	− 4	M	
351					
..	−42·977	−55·27[illegible]	0·85	...	...
	42·910	+14·124	− 5	M	
	42·9[illegible]	−27·10	− 3	M	
*	42·849	−29·971	1·10	45·794[illegible]	9·6
	42·748	− 2·077	− 5	M	
*	−42·672	−24·[illegible]52	1·00	45·7941	9·8
	42·655	−15·373	0·75		...
*	42·622	+55·[illegible]91	1·90	44·790[illegible]	8·8
	42·608	+11·[illegible]65	− 5	M	
	42·59[illegible]	− 5·573	− 5	M	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
361 420					
361					
...	−42·575	− 1·288	− 3	...	...
...	42·559	+41·236	0·65	...	...
...	42·519	−43·458	− 3	...	...
...	42·402	−39·075	− 1	...	...
...	42·362	−26·490	− 1	...	...
*	−42·298	−15·037	1·05	45·7942	9·8
...	42·262	+14·263	− 5	M	...
*	42·232	+24·047	1·05	44·7902	10·0
†	42·191	+15·179	− 4	...	...
...	42·050	−35·728	− 2	...	...
371					
...	−41·925	−38·723	− 2	...	...
...	41·914	+17·234	− 2	...	...
...	41·875	−51·200	0·95	...	...
...	41·837	−11·965	0·65	...	...
...	41·827	+41·672	0·75	...	...
...	−41·771	−11·522	0·75	...	...
...	41·741	− 0·324	− 5	M	...
...	41·691	+35·984	− 5	...	...
...	41·646	+ 0·597	− 5	M	...
...	41·562	+49·953	0·65	...	...
381					
*	−41·556	−19·402	0·95	45·7943	9·8
...	41·549	+23·467	0·70	...	...
...	41·525	−37·007	0·90	...	...
...	41·510	− 3·376	− 3	...	...
...	41·498	+ 0·299	− 5	M	...
...	−41·466	−16·498	− 5	...	...
...	41·432	+25·297	− 4	...	...
...	41·293	−30·434	− 2	...	...
...	41·249	−24·640	− 5	M	...
*	41·208	+ 7·933	0·90	...	...
391					
...	−41·108	+37·216	0·85	...	...
...	41·086	−39·569	0·90	...	...
...	41·055	+53·484	− 4	...	...
...	40·903	+27·173	− 5	M	...
...	40·822	−25·298	− 5	M	...
...	−40·789	−36·076	− 1	...	...
...	40·773	−16·961	− 3	...	...
...	40·747	−43·881	− 5	M	...
...	40·740	−13·214	− 5	M	...
...	40·722	+24·833	− 5	M	...
401					
...	−40·708	+20·995	− 5	M	...
...	40·656	+31·024	− 5	M	...
...	40·636	+44·688	− 5	...	...
...	40·517	+38·794	− 4	...	...
...	40·473	+54·449	− 2	...	...
...	−40·452	−31·855	− 5	M	...
...	40·412	+33·058	− 5	...	...
...	40·362	−40·744	− 5	M	...
...	40·202	+ 7·471	0·70	...	...
...	40·084	− 8·888	− 5	M	...
411					
...	−40·030	+28·869	0·80	...	...
...	39·935	− 5·993	− 1	...	...
...	39·921	−16·904	− 5	M	...
...	39·898	−33·687	− 5	...	...
...	39·790	−17·826	0·75	...	...
...	−39·781	+ 2·870	− 4	M	...
...	39·728	+42·051	0·70	...	...
*	39·638	+38·180	1·05	44·7904	9·6
...	39·431	+ 9·764	0·65	...	...
...	39·427	+23·829	− 1	...	...
421 480					
421					
...	−39·266	−53·148	− 5	M	...
*	39·231	+23·837	1·00	44·7905	9·7
...	39·094	−44·863	− 5	M	...
...	38·974	+34·914	− 5	M	...
...	38·922	−32·106	− 5	M	...
...	−38·825	+52·746	0·85	...	...
...	38·709	−54·167	− 5	...	...
*	38·680	+25·199	0·95	...	...
*	38·657	+32·026	1·00	44·7907	10·0
*	38·616	+ 4·743	1·00	44·7906	10·0
431					
*	−38·598	−50·954	1·30	45·7944	9·5
...	38·596	−31·480	− 5	M	...
...	38·579	+22·742	− 1	...	...
...	38·448	−30·650	− 5	M	...
...	38·339	+50·318	0·95	...	...
...	−38·330	+25·789	− 5	M	...
...	38·294	−32·554	− 5	M	...
...	38·215	−32·440	− 1	...	...
*	38·201	−29·280	1·00	...	...
...	38·047	+ 8·818	− 5	M	...
441					
...	−37·953	+36·031	0·90	...	...
...	37·923	−46·625	− 5	M	...
...	37·817	+38·401	− 4	M	...
*	37·815	−40·495	1·00	45·7946	10·0
...	37·763	+42·502	0·70	...	...
...	−37·743	−54·482	0·80	...	...
*	37·697	−53·873	1·10	45·7945	10·0
...	37·690	+30·210	− 5	M	...
*	37·662	− 7·693	0·95	...	...
...	37·517	− 4·604	− 5	M	...
451					
...	−37·476	+ 1·474	− 5	M	...
*	37·406	−34·849	1·30	45·7947	10·0
...	37·364	+55·554	− 5	...	...
...	37·362	−27·371	0·90	...	...
...	37·216	−40·204	− 3	M	...
...	−37·199	−16·067	− 4	M	...
*	37·180	+18·408	0·90	...	...
...	37·159	−41·246	− 3	...	...
...	37·138	+55·382	− 5	M	...
...	37·106	+13·277	− 4	M	...
461					
...	−37·081	−41·942	0·95	...	...
...	37·059	+15·603	− 5	M	...
...	37·016	+44·495	− 4	...	...
...	36·904	−35·042	− 5	M	...
*	36·880	−52·581	1·20	45·7948	10·0
..	−36·830	+57·188	0·80	...	...
*	36·727	+47·574	0·95	...	...
...	36·712	+36·912	− 5	M	...
...	36·708	−49·411	0·90	..	...
...	36·615	−56·477	0·75	...	...
471					
...	−36·528	+21·987	− 5	M	...
...	36·494	−35·777	− 5	M	...
...	36·491	+47·037	0·90	...	...
...	36·442	−27·515	0·80	...	...
...	36·417	−18·151	0·80	...	...
...	−36·356	−15·828	− 3	M	...
...	36·319	−12·904	− 5	M	...
...	36·149	+14·267	0·65	...	...
...	36·134	−33·170	− 5	M	...
...	36·090	+33·259	− 5	M	...
481–540					
481					
...	−36·008	−27·104	− 4	M	...
*	35·988	−43·588	1·00	...	...
...	35·964	+22·152	− 5	M	...
*	35·842	− 0·768	1·05	44·7908	10·0
S *	35·700	+11·224	2·60	44·7909	8·0
*	−35·662	−18·665	0·90	...	...
*	35·656	+20·988	1·00	...	...
...	35·599	−31·629	0·90	...	...
...	35·588	+ 1·805	− 5	M	...
...	35·548	−41·748	− 5	M	...
491					
*	−35·446	−13·199	1·05	45·7949	9·8
...	35·445	−23·837	− 5	M	...
†	35·355	−46·705	− 5	...	...
‡	35·350	+24·506	3·20	44·7910	7·5
†	35·288	−48·382	− 5	M	...
†	−35·265	+37·185	− 3	...	...
*	35·225	−36·230	0·95	...	...
...	35·139	+35·277	− 5	M	...
...	35·066	+18·493	− 5	M	...
*	34·892	+52·961	1·60	44·7912	9·4
501					
*	−34·859	−42·114	0·95	...	...
...	34·845	−24·096	0·75	...	...
*	34·810	+31·201	1·60	44·7911	9·2
*	34·805	−32·207	1·50	45·7950	9·4
...	34·724	−37·048	− 4	...	...
*	−34·665	−16·135	1·05	45·7951	10·0
...	34·627	−59·515	− 5	...	...
...	34·625	−52·090	− 3	...	...
...	34·608	−25·850	− 2	...	...
...	34·498	− 9·435	− 5	M	...
511					
...	−34·477	+54·518	− 5	...	...
...	34·465	− 0·805	− 4	M	...
...	34·437	+33·708	− 5	...	...
...	34·381	−58·215	− 3	...	...
...	34·353	+15·673	− 3	...	...
...	−34·239	−41·719	− 4	M	...
...	34·209	−23·838	0·80	...	...
...	34·172	−25·742	− 4	...	...
*	34·147	−52·975	1·80	45·7952	9·4
...	34·093	+39·401	− 2	...	...
521					
*	−34·025	+13·344	1·00	44·7913	10·0
...	33·989	+49·900	− 5	M	...
...	33·974	−46·922	− 5	M	...
*	33·953	−39·444	0·95	...	...
...	33·877	+42·481	− 1	...	...
*	−33·822	−22·849	1·80	45·7953	9·0
...	33·803	−17·344	0·80	...	...
...	33·726	− 6·770	− 2	...	...
...	33·608	−23·283	− 4	...	...
...	33·581	−55·053	− 3	...	...
531					
...	−33·531	−16·325	− 1	...	...
*	33·526	−45·595	1·20	45·7954	9·6
...	33·504	− 3·321	0·65	...	...
...	33·437	−15·796	− 5	M	...
...	33·389	+26·999	0·90	...	...
...	−33·310	−34·599	− 1	...	...
...	33·197	−11·810	− 1	...	...
...	33·063	−58·011	0·75	...	...
...	32·970	+28·917	0·90	...	...
*	32·933	+16·818	1·05	44·7914	10·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
541-600					
541				°	
...	−32·815	+47·689	− 2	...	...
*	32·792	−14·903	0·95	...	...
...	32·789	+35·585	− 2	...	...
...	32·677	−20·381	− 2	...	...
*	32·671	−18·491	1·05	45·7955	9·8
...	−32·658	−45·703	− 5	M	...
...	32·612	−35·337	− 3	M	...
...	32·607	−57·580	− 5	M	...
...	32·522	+47·411	0·90	...	...
*	32·491	−25·733	1·00	45·7956	9·7
551					
..	−32·474	+27·043	− 5	...	...
...	32·236	−41·367	− 4	M	...
*	32·234	−26·789	0·95	...	...
...	32·212	−44·406	− 5	M	...
S *	32·158	−19·188	1·60	45·7957	9·0
...	−32·083	+ 1·570	0·75	...	...
*	31·987	− 4·134	0·95	45·7958	10·0
...	31·953	−15·070	− 5	M	...
...	31·936	+44·706	− 5	...	...
...	31·880	+39·180	− 3	...	...
561					
...	−31·860	−56·483	− 5	M	...
...	31·618	+28·826	− 5	M	...
...	31·534	−21·594	− 5	M	...
...	31·443	−17·012	− 1	...	...
...	31·421	+38·329	0·75	...	...
.	−31·357	− 3·037	− 3	...	...
.	31·354	−35·259	− 4	M	...
.	31·188	+ 6·772	− 4	...	...
...	31·159	+13·426	− 5	M	...
...	31·130	+59·034	− 5	...	...
571					
...	−30·879	+ 5·447	0·75	...	...
...	30·872	+33·234	− 1	...	...
*	30·852	−23·630	0·90	...	...
*	30·821	−25·517	1·35	45·7960	9·3
...	30·799	−28·197	− 5	...	...
...	−30·752	+ 0·848	− 5	M	...
*	30·689	−42·735	1·20	45·7959	9·6
...	30·658	−38·185	− 5	M	...
...	30·620	−47·223	0·80	...	...
...	30·606	+46·223	− 1	...	...
581					
...	−30·491	−18·475	0·75	...	..
..	30·470	−49·470	− 3	...	...
†	30·279	−20·864	− 5	M	...
.	30·219	+59·173	− 5	M	...
..	30·217	+59·348	− 5	M	.
.	−30·206	+30·449	− 4	..	
‡	30·075	+45·003	1·40	44·7916	9·3
.	30·065	− 9·913	0·70	...	...
.	30·064	+ 8·634	0·70	...	...
*	30·025	− 3·185	1·40	44·7915	9·4
591					
...	−29·864	−37·655	− 4	M	
.	29·832	−47·964	− 5	M	...
*	29·828	−45·584	1·40	45·7961	9·4
.	29·805	−19·448	− 5	M	..
*	29·751	+26·790	1·15	44·7917	9·4
...	−29·591	−31·173	− 5	M	..
...	29·587	−51·844	0·90	...	..
...	29·551	+18·988	0·70	..	...
..	29·351	−48·024	0·90	..	...
...	29·351	−54·284	− 5	M	...
601-660					
601				°	
...	−29·346	+ 3·220	− 5	M	...
...	29·341	−35·697	− 5	M	...
*	29·319	−31·248	0·90	...	...
†	29·310	+40·083	− 4	...	...
..	29·308	−32·341	0·65	...	...
...	−29·303	−10·961	− 5	M	...
...	29·160	+ 5·244	− 5	M	...
...	29·134	+32·486	0·70	...	...
...	29·094	−38·738	− 5	M	...
...	29·066	−56·099	− 5	M	...
611					
*	−29·019	− 4·960	0·95	45·7963	10·0
...	28·939	−36·941	− 4	...	...
...	28·936	+29·508	− 5	M	...
...	28·916	−49·282	− 5	M	...
...	28·872	−33·395	− 5	M	...
...	−28·766	−15·944	− 5	M	...
*	28·687	−23·128	1·00	45·7964	10·0
*	28·680	+ 1·377	1·30	44·7918	9·5
..	28·643	+29·344	− 5	M	...
...	28·636	−23·203	0·70	...	...
621					
...	−28·603	+56·835	− 2	...	...
...	28·467	−51·461	− 5	M	...
...	28·404	+34·416	− 5	M	...
*	28·254	−35·150	1·00	45·7965	9·8
...	28·221	−45·870	0·70	...	...
...	−28·210	+24·114	− 5	M	...
...	28·201	+59·426	0·90	...	...
...	28·184	+34·778	0·75	...	...
...	28·170	+14·990	0·85	...	...
*	28·079	+53·036	1·00	44·7919	10·0
631					
...	−28·073	+ 8·137	− 5	M	...
*	27·941	+24·427	0·90	...	...
...	27·919	+50·349	− 5	M	...
...	27·841	+52·666	− 5	...	...
...	27·822	+34·709	− 3	...	...
...	−27·801	− 7·318	− 5	M	...
...	27·752	+59·176	− 5	...	...
*	27·689	−35·821	1·10	45·7966	9·7
...	27·675	+22·661	0·85	...	...
...	27·647	+42·129	− 2	...	...
641					
*	−27·582	+47·187	0·90	...	...
*	27·518	−10·798	1·00	45·7967	10·0
...	27·484	+58·045	0·85	...	...
...	27·410	−58·690	− 5	M	...
*	27·401	+22·763	1·00	44·7920	10·0
	−27·391	−36·600	0·75	...	...
...	27·377	−53·662	− 5	M	..
.	27·341	+58·379	− 4	..	...
...	27·331	+ 3·959	0·80	...	.
...	27·295	−40·564	0·80	...	...
651					
..	−27·262	−23·558	0·80	...	.
...	27·121	+31·383	0·65	...	...
...	27·041	− 7·255	0·75	...	
..	27·033	+ 1·796	0·85	...	...
..	27·026	+23·261	− 5	...	
*	−27·013	−30·027	1·00	45·7968	9·6
	26·993	− 6·758	− 5	M	...
.	26·770	−27·261	− 4	M	...
.	26·770	−29·467	0·65	A	
.	26·768	−55·193	− 5	M	
661-720					
661					
...	−26·670	−59·553	0·65	...	...
...	26·599	+38·714	0·65	...	...
...	26·566	−18·477	0·65	...	...
...	26·563	−53·123	0·95	..	...
...	26·553	+22·145	0·65	...	...
...	−26·544	− 9·915	− 4	M	...
*	26·527	−41·582	0·95	...	...
...	26·443	−44·083	− 5	M	...
...	26·431	+42·988	− 5	...	...
...	26·416	+42·645	− 4	...	...
671					
...	−26·402	−51·921	− 5	M	...
...	26·343	+50·159	0·70	...	...
...	26·322	+33·502	− 5	M	...
...	26·309	−36·346	− 4	...	...
...	26·287	−12·238	0·70	...	...
...	−25·960	+45·142	− 2	..	...
*	25·845	−45·569	1·50	45·7970	9·4
...	25·734	+28·803	− 4	...	...
...	25·634	+26·682	0·65	...	...
...	25·615	+43·168	0·70	...	...
681					
...	25·430	− 5·713	0·85	...	...
*	25·235	−21·689	0·90	45·7971	10·0
...	25·131	−25·477	− 3	...	...
...	24·986	−17·287	− 5	...	...
...	24·946	− 8·806	− 5	M	...
*	−24·884	+19·138	1·10	44·7921	9·6
*	24·847	−48·011	1·00	45·7972	10·0
...	24·801	+22·499	0·85	...	..
...	24·765	−18·807	− 4	...	..
...	24·764	+18·995	0·80	...	
691					
...	−24·730	−29·906	− 3	...	.
...	24·682	+ 9·327	− 5	M	..
...	24·681	−15·147	0·70	...	...
*	24·647	+28·970	1·35	44·7922	9·4
...	24·177	−20·303	− 5	M	...
...	−24·175	+27·559	− 5	...	..
...	23·995	+51·792	0·75	...	...
*	23·903	+49·086	1·60	44·7924	9·3
*	23·819	−20·479	0·90	...	...
	23·780	+ 9·020	− 5	M	...
701					
...	−23·711	+13·615	− 5	M	...
*	23·703	+20·212	0·90	44·7923	10·0
*	23·702	−27·289	0·90		...
...	23·655	+ 6·814	− 5	M	.
...	23·543	− 1·505	− 5	M	..
.	−23·51	+21·251	− 5	M	
*	23·458	+12·463	1·80	44·7925	9·2
...	23·454	+24·803	− 5	M	
...	23·355	+41·914	− 5	M	...
...	23·339	−26·661	− 4	..	...
711					
.	−23·217	+13·799	− 5	M	...
*	23·171	− 2·251	1·80	44·7926	9·2
...	23·162	−27·942	− 3	M	.
	23·155	−11·111	− 5	M	...
	23·149	+41·474	− 5	M	
	−23·12	−28·2	− 5	M	
*	22·97	+12·241	1·0	44·7927	9·8
	22·974	−55·9	− 5	M	
*	22·865	+ 57·211	0·95	43·7581	10·0
...	22·816	−22·176	− 4	...	..

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
721–780					
721					
...	−22′726	+52′922	− 5	...	...
...	22·722	+ 7·934	− 4	...	...
...	22·559	+32·793	− 1	...	...
*	22·502	+10·462	0·95	44·7928	10·0
...	22·268	+33·690	− 2	...	...
*	−22·167	−44·162	1·00	45·7973	9·6
..	22·163	−44·753	− 5	M	...
...	22·151	+ 9·225	− 4	M	...
...	22·136	−12·702	− 3	...	...
...	22·005	− 2·875	− 5	M	...
731					
...	−21·864	−27·885	− 5	M	...
*	21·755	−40·842	0·90	...	...
...	21·753	+30·337	− 3	...	...
...	21·660	−29·364	0·65	...	...
*	21·660	−31·282	0·95	...	...
...	−21·483	+50·484	− 5	...	...
*	21·472	− 7·106	1·60	45·7974	9·2
...	21·422	+29·629	− 3	...	...
...	21·406	+ 1·453	− 4	M	...
*	21·342	+31·885	0·95	...	...
741					
*	−21·242	+10·293	0·95	44·7929	10·0
*	21·173	+31·026	0·95	...	...
..	21·127	+37·088	− 3	...	...
...	20·990	−47·191	0 80	...	...
...	20·860	+ 5·657	− 5	M	...
...	−20·843	−30·033	− 2	...	...
...	20·750	− 4·262	− 4	M	...
...	20·709	−18·465	− 4	...	...
...	20·537	−55·547	− 5	M	...
*	20·528	+27·592	1·35	44·7930	9·5
751					
...	−20·523	+46·447	− 4	...	...
...	20·515	+56·732	− 4	...	...
...	20·404	+54·582	0·75	...	...
†	20·287	− 6·567	− 5	M	...
†	20·269	+45·390	0·75	...	...
...	−20·193	+20·578	− 5	M	...
...	20·009	+31·232	− 1	...	...
...	19·959	+44·497	0·80	...	...
...	19·878	− 7·001	− 5	M	...
*	19·867	+ 2·507	2·20	44·7931	8·8
761					
...	−19·857	+50·368	− 5	M	...
...	19·822	+19·110	− 3	...	...
...	19·741	+41·863	0·70	...	...
*	19·705	−29·896	1·05	45·7975	9·6
...	19·695	− 2·357	− 5	M	...
...	−19·536	+22·148	0·70	...	...
...	19·355	+44·265	0·95	...	...
†	19·332	+50·079	− 4	M	...
...	19·302	− 7·922	− 5	M	...
...	19·299	+30·372	− 5	M	...
771					
*	−19·293	− 4·367	1·00	...	...
...	19·272	− 5·732	0·90	...	...
...	19·230	−47·242	− 4	M	...
†	19·150	+25·158	0·80	...	...
*	19·134	−36·623	1·00	45·7976	9·7
...	−19·047	−26·664	− 5	M	...
...	18·983	+17·371	− 5	M	...
*	18·953	− 1·670	0·95	...	...
...	18·849	−12·935	− 5	M	...
...	18·833	−23·752	0·70	...	...
781–840					
781					
...	−18·806	−34·579	− 5	M	...
...	18·704	−38·338	0·80	...	...
...	18·664	− 2·012	− 5	M	...
...	18·661	− 8·234	− 5	M	...
..	18·620	−32·148	− 5	M	...
...	−18·604	+31·776	0·75	...	...
*	18·460	+31·873	0·95	...	...
...	18·449	−59·391	− 4	...	...
...	18·382	− 5·788	− 5	M	...
...	18·269	+56·036	− 3	...	...
791					
...	−18·213	+19·701	− 4	M	...
...	18·149	−35·054	− 4	...	...
...	18·061	+22·746	0·70	...	...
...	17·948	− 7·726	0·65	...	...
...	17·875	−36·290	0·65	...	...
...	−17·823	−43·973	− 1	...	...
...	17·684	− 7·886	− 5	M	...
...	17·659	−13·487	− 4	M	...
...	17·613	+27·897	0·65	...	...
...	17·580	+51·384	− 3	...	...
801					
...	−17·558	+15·562	− 4	M	...
...	17·464	+ 4·222	− 5	M	...
...	17·442	−15·526	− 5	M	...
*	17·349	−14·878	1·05	45·7977	9·7
...	17·307	+45·372	− 5	M	...
...	−17·272	−54·575	− 5	M	...
...	17·173	− 4·681	− 4	M	...
...	16·899	+13·518	0·65	...	...
...	16·753	+22·328	0·75	...	...
...	16·701	−40·505	− 4	M	...
811					
...	−16·696	+47·414	− 5	M	...
...	16·584	−31·429	0·70	...	...
†	16·582	−24·703	0·65	...	...
...	16·455	−42·146	0·70	...	...
...	16·452	+35·954	− 5	M	...
...	−16·366	+52·719	− 5	M	...
...	16·293	+41·058	− 5	...	...
...	16·276	−23·382	− 4	M	...
...	16·229	+20·580	− 5	M	...
...	16·135	− 0·289	0·75	...	...
821					
...	−16·080	+36·253	− 4	...	...
*	16·059	−14·295	1·00	45·7978	9·8
...	16·001	+24·950	0·75	...	...
...	15·912	−24·223	− 5	M	...
...	15·850	+33·378	0·75	...	...
...	−15·794	+51·771	− 3	...	...
...	15·691	+55·988	− 5	...	...
...	15·690	−39·204	− 5	M	...
*	15·552	+24·162	2·10	44·7932	8·8
...	15·537	+43·115	− 4	...	...
831					
...	−15·479	+30·767	− 5	M	...
†	15·369	−33·724	0·70	...	...
†	15·348	−58·702	− 5	M	...
†	15·298	+54·999	− 5	...	...
...	15·159	−18·090	− 3	...	...
S *	−15·017	−53·173	1·60	45·7979	9·2
...	14·941	−34·010	− 3	...	...
...	14·905	+10·583	− 5	M	...
...	14·785	−24·337	− 5	M	...
...	14·772	−17·022	− 5	M	...
841–900					
841					
...	−14′579	−17′643	− 5	M	...
...	14·406	−18·796	0·65	...	...
...	14·158	+17·320	− 4	M	...
...	14·158	+ 2·079	− 1	...	...
...	14·145	−21·336	− 4	...	...
...	−14·127	+ 7·739	− 3	...	...
*	14·079	+17·277	1·00	44·7934	9·8
*	14·056	+18·871	1·05	44·7933	9·7
S *	13·965	+49·228	1·80	44·7935	8·8
...	13·934	−47·270	− 5	M	...
851					
...	−13·924	+43·407	− 5	M	...
...	13·892	−16·536	− 1	...	...
...	13·876	−50·359	0·65	...	...
...	13·871	+ 9·653	− 4	M	...
†	13·821	+55·043	0·80	...	...
...	−13·794	−26·133	− 4	...	...
...	13·711	+14·738	− 5	M	...
...	13·588	−14·276	− 5	M	...
...	13·151	−27·118	0·65	...	...
...	13·107	−55·046	− 5	...	...
861					
...	−13·077	+25·031	− 3	...	...
...	13·077	+ 6·316	− 4	M	...
...	12·808	−46·588	− 5	M	...
...	12·489	−14·838	− 5	M	...
...	12·475	−55·335	− 5	M	...
...	−12·463	−28·751	− 5	...	...
...	12·416	+ 6·653	− 4	M	...
...	12·382	−59·222	− 1	...	...
...	12·262	+23·392	− 5	M	...
*	12·239	+12·017	1·80	44·7936	9·0
871					
...	−12·236	+17·761	− 5	M	...
...	12·215	+43·193	− 3	...	...
...	12·035	−19·938	0·65	...	...
..	11·864	+51·214	− 5	...	...
*	11·723	−16·414	0·95	45·7981	10·0
*	−11·608	+52·608	1·10	44·7937	9·4
...	11·538	+40·234	− 3	...	...
*	11·485	+51·800	1·25	44·7938	9·5
...	11·363	−29·304	− 4	M	...
...	11·258	−41·780	− 2	...	...
881					
...	−11·227	+ 4·605	− 2	...	...
...	11·168	− 1·055	0·65	...	...
...	11·141	−34·495	0·75	...	...
...	11·021	−23·770	− 5	...	...
...	10·764	+29·971	− 4	M	...
...	−10·757	−53·025	− 5	...	...
...	10·550	+55·836	− 5	...	...
...	10·547	−14·653	0·65	...	...
...	10·545	−53·444	0·90	...	...
*	10·214	−48·870	0·95	...	...
891					
...	−10·118	−36·865	− 5	M	...
...	10·094	− 4·971	− 5	M	...
*	10·018	+28·226	1·00	...	...
*	10·006	−25·219	1·00	...	...
...	9·969	+17·456	0·65	...	...
*	− 9·839	−38·949	1·40	45·7982	9·4
...	9·773	−38·156	− 4	M	...
...	9·686	−57·513	− 5	M	...
...	9·671	+26·492	0·65	...	...
...	9·592	+11·937	− 5	M	...

901–960

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
901					
...	− 9·528	−26·368	− 5	M	...
...	9·370	−30·244	0·70	...	...
...	9·353	+47·423	0·65	..	...
...	9·262	−22·983	− 5	M	...
...	9·174	−58·805	− 5	M	...
...	− 9·109	−31·717	− 4	...	...
...	9·108	− 9·576	− 4	M	...
...	9·088	−27·860	0·90	...	...
*	9·061	+17·272	1·80	44·7939	9·0
...	9·055	+45·786	− 4	...	...
911					
*	− 9·044	− 6·486	1·00	...	...
...	8·999	−47·302	− 5	M	...
...	8·997	+28·422	− 5	M	...
...	8·904	−32·766	0·65	...	...
...	8·854	− 7·344	0·75	...	...
...	− 8·847	−23·345	− 5	M	...
*	8·846	+ 6·125	1·00	...	...
...	8·769	−33·948	0·70	...	...
...	8·738	−35·392	0·90	...	...
*	8·716	−46·879	1·05	...	...
921					
...	− 8·700	+21·309	− 4	M	...
*	8·489	−42·369	0·95	...	...
...	8·449	+41·996	0·75	...	...
...	8·312	−38·147	− 5	M	...
...	8·310	+22·756	− 4	M	...
...	− 8·287	−37·468	− 5	M	...
...	8·234	+34·922	− 5	M	...
...	8·178	−56·016	− 5	M	...
...	8·150	+13·765	− 5	M	...
*	8·127	−38·261	1·10	45·7984	9·5
931					
...	− 7·963	−30·083	− 4	M	...
...	7·960	−11·378	0·70	...	...
...	7·898	+10·515	− 5	M	...
...	7·881	−41·717	0·70	...	...
...	7·695	−30·678	− 5	M	...
...	− 7·620	−42·527	0·65	...	...
*	7·598	−57·485	1·60	45·7985	9·4
...	7·596	−15·933	− 5	M	...
...	7·570	+ 3·128	0·90	...	...
...	7·519	+24·676	− 5	M	...
941					
...	− 7·494	+18·198	0·75	...	...
...	7·466	−35·717	− 4	M *m*	..
...	7·394	− 0·549	− 5	M	...
...	7·381	−33·903	− 5	M *m*	...
*	7·301	+17·376	1·10	44·7940	9·4
*	− 7·293	+52·924	1·20	44·7941	10·0
..	7·225	−45·310	− 5	M *m*	...
..	7·171	+40·395	0·80	.	..
†	7·067	−44·746	0·80	...	...
...	6·881	− 1·282	− 5	M *m*	...
951					
...	− 6·822	−46·455	0·75	..	..
...	6·748	−29·942	− 5	M *m*	.
...	6·702	− 0·300	− 5	M *m*	...
...	6·676	−43·877	0·85	.	.
*	6·612	−54·029	1·30	44·7942	9·4
	− 6·587	+28·827	− 5	*m*	.
	6·482	−20·066	− 5	M *m*	...
	6·422	−16·419	0·70	...	...
...	6·270	− 3·781	0·70	...	.
...	6·235	−34·093	− 5	M *m*	...

961–1020

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
961					
...	− 6·191	+56·719	− 5	M *m*	...
...	6·188	−46·294	− 5	M *m*	...
...	6·089	−18·941	− 5	M *m*	...
...	6·015	+53·665	− 5	*m*	...
...	5·935	+40·235	− 5	M *m*	...
...	− 5·904	+36·606	− 5	M *m*	...
...	5·829	− 6·717	− 5	M *m*	...
*	5·793	−27·318	1·10	45·7986	9·6
...	5·788	+13·014	− 3	*m*	...
...	5·756	−28·702	− 4	M *m*	...
971					
†	− 5·731	−29·702	− 5	M *m*	...
...	5·696	−10·940	0·65	*m*	...
...	5·678	+ 3·209	− 4	M *m*	...
...	5·646	− 0·959	− 5	M *m*	...
...	5·646	−22·925	0·70	...	...
...	− 5·549	+41·575	− 5	M *m*	...
‡	5·352	−21·709	0·95	45·7987	10·0
...	5·299	+ 4·687	− 5	M *m*	...
...	5·000	+17·738	− 5	M *m*	...
...	4·937	−36·837	0·70	...	...
981					
...	− 4·930	−43·655	− 5	M *m*	...
...	4·861	+11·585	− 5	M *m*	...
...	4·825	− 6·523	0·85	...	...
...	4·674	+33·877	− 1	...	...
...	4·627	− 6·154	− 2	...	...
...	− 4·592	+34·376	− 5	M *m*	...
...	4·572	+47·904	− 3	*m*	...
...	4·564	− 4·715	− 4	M *m*	...
...	4·531	−17·335	− 4	M *m*	...
...	4·294	+ 7·378	− 5	M *m*	...
991					
*	− 4·217	+24·970	1·80	44·7943	9·0
...	4·188	−28·228	− 4	*m*	...
...	4·172	+50·112	− 5	M *m*	...
...	4·162	−42·370	− 5	M *m*	...
...	4·123	−17·244	− 4	M *m*	...
...	− 3·936	−58·883	− 5	*m*	...
...	3·739	−50·482	− 5	M *m*	...
...	3·608	−42·066	− 4	*m*	...
...	3·584	+18·353	− 5	M *m*	...
...	3·479	−35·964	− 5	M *m*	...
1001					
...	− 3·440	+24·169	− 5	M *m*	...
...	3·267	−39·828	− 5	M *m*	...
*	3·264	−53·698	1·30	45·7988	9·5
...	3·131	− 4·466	− 4	M *m*	...
†	3·105	+25·092	− 1	...	...
...	− 3·103	−23·645	− 5	M *m*	...
*	3·050	+36·029	1·1	44·7944	9·8
...	2·865	− 5·584	− 5	M *m*	...
...	2·794	− 3·673	− 2	...	...
...	2·736	+47·357	− 1	...	...
1011					
...	− 2·691	−36·040	− 5	M *m*	..
...	2·558	−56·525	− 5	M	.
..	2·482	−55·345	− 5	...	...
..	2·275	+34·503	− 4	*m*	...
...	2·222	+58·235	− 5	M *m*	.
..	− 2·162	−35·972	0·80	.	...
...	2·145	−45·807	0·80	...	...
.	1·939	+30·765	− 5	M *m*	...
*	1·912	+25·727	0·90	...	.
	1·894	+23·22	0·75	..	...

1021–1080

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
1021					
...	− 1·890	+25·569	− 4	*m*	...
...	1·831	+ 4·288	− 5	M *m*	...
S *	1·807	+19·809	2·30	44·7945	8·6
...	1·687	−42·782	− 5	M *m*	...
...	1·620	+42·544	0·75	...	...
...	− 1·603	−55·395	− 5	...	...
...	1·593	−38·469	− 3	...	...
...	1·378	− 9·962	− 4	...	...
...	1·239	−40·807	− 5	*m*	...
...	1·215	−19·867	− 5	M *m*	...
1031					
...	− 1·209	+36·993	− 2	*m*	...
...	1·159	−18·880	− 5	M	...
...	1·041	−29·519	− 5	M *m*	...
*	1·012	−41·010	0·90	...	...
*	1·003	+36·519	0·95	...	...
...	− 0·836	−36·427	− 3	...	...
...	0·781	−37·832	− 2	...	...
...	0·749	−16·719	− 2	...	...
...	0·747	+23·232	− 4	*m*	...
...	0·742	+30·487	− 5	M *m*	...
1041					
...	− 0·718	−37·998	− 3	...	...
..	0·677	−49·597	− 2	...	...
...	0·610	−52·492	− 5	...	...
...	0·606	+22·515	− 2	*m*	...
...	0·547	+42·569	− 5	M *m*	...
...	− 0·547	−31·269	− 5	M *m*	...
...	0·464	−37·105	− 3	...	...
‡	0·459	−53·487	1·15	45·7989	9·7
†	0·376	−29·501	0·75	...	...
...	0·316	−41·684	0·70	...	...
1051					
...	− 0·309	+44·185	− 5	M *m*	...
†	0·294	+35·130	0·80	44·7947	10·0
...	0·253	− 8·350	− 5	M *m*	...
*	0·214	−54·843	1·50	45·7990	9·4
*	0·210	+43·826	1·20	44·7946	9·2
...	− 0·146	−46·454	0·70	...	...
..	0·129	+19·180	− 5	M *m*	...
...	− 0·048	+40·849	− 5	M *m*	...
...	+ 0·016	+10·058	− 4	M *m*	...
*	0·044	−54·248	1·90	45·7991	9·0
1061					
...	+ 0·081	+40·924	− 5	M *m*	...
*	0·173	−10·844	0·90	...	...
..	0·238	−48·555	− 1	M	. .
.	0·240	+ 9·807	0·70	...	...
.	0·252	+10·727	0·70	*m*	..
...	+ 0·270	−15·137	− 5	M *m*	...
.	0·283	−49·501	0·85		...
...	0·300	+56·364	0·85		...
.	0·318	−51·271	− 5	M *m*	...
	0·327	−55·385	0·70	.	...
1071					
*	+ 0·357	−54·778	1·10	45·7993	10·0
...	0·371	−20·541	− 5	M *m*	. .
*	0·395	−27·645	1·15	45·7992	9·6
...	0·446	−17·418	− 5	M *m*	...
	0·463	−47·511	0·70		...
*	+ 0·555	+ 23·779	1·00	44·7948	9·7
	0·561	−47·595	− 5	*m*	.
*	0·641	−12·958	0·90	.	.
	0·653	+ 23·199	− 5	M *m*	..
	0·683	−52·901	0·80		...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1081–1140					
1081					
...	+ 0′749	−36′772	− 5	M *m*	...
...	0·751	+11·586	− 5	M *m*	...
...	0·873	−21·080	− 5	M *m*	...
...	0·897	−16·755	− 5	M *m*	...
...	0·957	−47·400	0·85	...	...
...	+ 1·033	−33·188	− 5	M *m*	...
...	1·108	+45·593	0·80	...	...
...	1·125	+58·996	− 5	*m*	...
...	1·126	− 9·941	− 3	...	...
*	1·143	−23·493	1·00	45·7994	10·0
1091					
...	+ 1·148	−47·992	0·70	...	...
*	1·210	−15·350	1·00	45·7995	9·6
...	1·371	−39·447	− 5	M *m*	...
...	1·394	+ 2·134	0·75	*m*	...
...	1·520	− 9·327	− 3	M *m*	...
*	+ 1·544	−21·450	1·00	...	...
...	1·684	−29·332	− 5	M *m*	...
‡	1·712	+25·055	0·95	44·7949	10·0
...	1·737	−44·035	− 5	M *m*	...
*	1·749	− 8·515	1·10	45·7996	9·6
1101					...
...	+ 1·780	−25·727	− 5	M *m*	...
...	1·855	−38·374	0·80	...	...
...	1·947	−24·648	0·80	...	...
...	2·020	+30·676	− 5	M *m*	...
...	2·037	−29·983	− 5	M *m*	...
...	+ 2·197	− 4·357	− 5	M *m*	...
...	2·212	+15·206	− 3	M *m*	...
...	2·258	−13·516	− 5	M *m*	...
...	2·281	−22·671	0·70	*m*	...
...	2·320	−29·069	0·80	...	...
1111					
...	+ 2·451	−26·843	− 2	*m*	...
...	2·539	−23·964	− 5	M *m*	...
†	2·606	+10·124	0·70	...	...
...	2·631	−49·369	0·90	...	...
...	2·739	−43·912	− 5	M *m*	...
...	+ 2·808	+28·317	− 5	M *m*	...
...	2·886	−50·183	− 5	*m*	...
*	2·904	+ 0·762	1·00	44·7950	10·0
...	2·910	− 6·228	0·80	...	...
...	2·930	−23·500	− 5	M *m*	...
1121					
*	+ 3·021	− 9·734	1·15	45·7997	9·5
...	3·258	−27·268	− 5	M *m*	...
...	3·264	−59·083	0·80	...	...
...	3·298	− 2·898	0·70	...	...
...	3·408	−43·074	− 5	M *m*	...
...	+ 3·501	−15·498	0·85	...	...
*	3·530	+28·922	1·00	44·7951	9·8
...	3·550	−20·870	− 5	M *m*	...
...	3·555	+38·142	− 4	M *m*	...
...	3·588	+58·433	− 4	*m*	...
1131					
*	+ 3·597	−35·255	0·95	...	...
...	3·612	− 8·141	− 4	M *m*	...
*	3·880	−39·317	1·30	45·7998	9·3
*	3·985	−12·818	1·00	45·8000	10·0
*	3·991	− 3·661	2·30	45·7999	8·6
*	+ 4·047	+16·302	1·00	44·7952	10·0
...	4·186	−48·544	− 5	M *m*	...
...	4·202	− 0·148	− 4	M *m*	...
...	4·220	− 7·061	− 5	M *m*	...
...	4·287	−28·905	− 5	M *m*	...
1141–1200					
1141					
...	+ 4′303	− 7′455	0·70	° ...	...
...	4·305	− 2·141	− 5	M *m*	...
...	4·380	−21·764	− 3	...	...
...	4·413	+12·273	− 5	M *m*	...
...	4·466	−38·724	2·20	45·8001	8·8
†	+ 4·552	−34·808	0·70	...	...
†	4·560	+35·786	0·75	...	...
†	4·621	+ 6·319	− 4	M *m*	...
...	4·713	−51·404	0·65	...	...
...	4·732	−36·297	0·90	...	...
1151					
...	+ 4·806	−17·204	− 5	M *m*	...
...	4·944	−53·549	− 3	...	...
†	4·979	+40·049	0·70	...	...
†	5·002	+20·058	0·80	...	...
...	5·113	+55·470	− 4	M *m*	...
...	+ 5·185	−11·241	− 3	M *m*	...
...	5·199	−52·965	− 1	...	...
...	5·235	−49·805	0·65	...	...
...	5·277	−37·784	0·65	...	...
...	5·302	+ 5·066	− 3	M *m*	...
1161					
...	+ 5·400	+29·266	− 4	M *m*	...
*	5·500	−18·637	0·95	45·8002	10·0
...	5·538	+12·330	− 2	M *m*	...
...	5·568	−53·191	− 5	M *m*	...
*	5·610	+36·924	0·95	...	...
...	+ 5·641	+13·585	− 5	M *m*	...
...	5·708	+ 5·835	− 5	M *m*	...
...	5·723	− 0·454	− 5	M *m*	...
. .	5·819	− 3·293	− 3	M	...
...	5·855	−41·203	0·90	...	...
1171					
...	+ 6·031	−27·840	− 4	M *m*	...
*	6·092	+51·220	1·10	44·7953	9·7
...	6·135	+ 7·439	− 2	...	...
*	6·241	−10·929	0·90	...	...
...	6·271	−27·475	− 5	M *m*	...
...	+ 6·310	−12·704	− 4	M *m*	...
..	6·327	+29·009	− 5	M *m*	...
...	6·449	−54·361	0·70	...	...
...	6·497	+12·840	0·75	...	...
...	6·549	+17·742	0·65	...	...
1181					
...	+ 6·556	−53·607	0·70	...	...
...	6·563	−38·017	0·65	...	...
...	6·594	+51·497	− 5	*m*	...
...	6·627	−44·069	− 5	M *m*	...
...	6·635	−38·777	− 5	M *m*	...
...	+ 6·654	−30·022	0·65	...	...
...	6·732	+33·997	− 3	...	...
...	6·757	−30·903	− 5	M *m*	...
*	6·763	−13·499	1·10	...	...
*	6·886	+22·985	1·50	44·7954	9·4
1191					
...	+ 7·186	+ 6·596	− 5	*m*	...
...	7·264	−17·685	− 3	...	...
...	7·359	+18·440	− 2	...	...
...	7·432	+ 2·189	− 5	*m*	...
...	7·472	− 1·675	− 5	*m*	...
*	+ 7·507	−13·948	1·00	...	...
*	7·516	+14·579	0·85	...	...
...	7·605	−56·859	− 5	...	...
...	7·706	+20·238	0·65	...	...
...	7·770	−14·932	− 5	*m*	...
1201–1260					
1201					
...	+ 7′806	−17′619	− 5	° *m*	...
...	7·905	−58·696	− 5	*m*	...
...	7·908	+ 6·407	− 5	*m*	...
...	7·992	−19·105	− 5	*m*	...
...	8·065	+30·448	− 1	...	...
...	+ 8·140	−11·638	− 3	...	...
...	8·203	+ 7·063	− 5	*m*	...
...	8·225	−55·891	− 1	...	...
...	8·255	−16·085	− 3	...	...
...	8·292	−19·947	− 2	...	...
1211					
...	+ 8·301	+44·398	0·75	...	...
*	8·308	−25·430	1·00	...	...
*	8·573	+25·274	0·85	...	...
...	8·611	−48·162	− 5	...	...
...	8·761	−27·617	− 5	...	...
...	+ 8·843	+41·306	0·70	...	...
...	8·934	−57·055	− 5	...	...
...	8·945	+18·005	− 5	*m*	...
...	9·004	+ 6·497	0·65	...	...
...	9·007	− 5·816	− 5	*m*	...
1221					
...	+ 9·008	+41·442	− 3	...	...
...	9·085	−45·432	− 4	*m*	...
...	9·118	−26·999	− 4	...	...
...	9·411	− 1·642	− 5	*m*	...
S *	9·468	+12·108	1·50	44·7955	9·2
‡	+ 9·590	−40·139	1·70	45·8003	9·2
...	9·680	+23·329	0·70	...	...
...	9·717	+29·856	− 4	*m*	...
...	9·733	+ 2·264	− 5	*m*	...
...	9·737	−55·576	− 5	...	...
1231					
*	+ 9·740	+17·444	0·90	...	...
...	9·784	− 4·436	0·75	...	...
*	9·815	+ 4·160	1·00	...	...
...	9·816	−46·428	− 5	*m*	...
...	9·854	−43·098	0·70	...	...
...	+ 9·908	+29·988	− 5	*m*	...
...	9·913	−44·573	− 3	*m*	...
*	9·927	+29·042	1·00	...	...
...	9·992	+27·661	− 2	*m*	...
...	10·092	+13·666	0·80	...	...
1241					
...	+10·117	+50·792	− 5	*m*	...
...	10·235	+51·939	− 5	*m*	...
...	10·247	−30·789	− 5	*m*	...
...	10·312	−58·213	− 4	...	...
...	10·393	−41·936	0·80	...	...
...	+10·418	− 7·450	− 5	*m*	...
*	10·493	+43·865	1·05	...	...
...	10·601	+38·492	− 5	*m*	...
...	10·627	−52·252	− 5	*m*	...
...	10·699	+19·128	− 5	*m*	...
1251					
...	+10·715	+18·702	0·85	...	...
*	10·841	−24·150	1·30	45·8005	9·5
*	10·844	−36·824	1·90	45·8004	9·0
*	10·856	− 3·172	0·90	...	...
...	10·863	− 1·930	0·85	...	...
...	+11·017	−57·081	− 5	...	...
...	11·063	+42·994	0·90	...	...
*	11·144	−38·245	0·90	...	...
...	11·190	−40·946	− 3	*m*	...
...	11·194	+46·224	− 5	*m*	...

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
1261–1320					
1261					
...	+11·214	− 0·223	− 5	*m*	...
...	11·323	−55·405	− 2	..	...
...	11·327	+51·369	− 5	*m*	...
...	11·382	+37·832	− 3	*m*	...
*	11·407	−51·892	0·95	...	...
...	+11·432	− 6·405	0·65	*b*	...
...	11·550	−57·893	− 5	*m*	...
...	11·600	+ 6·930	0·65	*a*	...
...	11·603	−27·284	− 5	*m*	...
...	11·622	−38·555	0·80	...	...
1271					
...	+11·684	+15·765	− 4	*m*	...
...	11·697	−57·383	− 4	*m*	...
•	11·734	−51·410	0·90	...	...
...	11·825	+37·317	0·70	...	...
...	11·844	−51·452	− 3	*m*	...
...	+11·849	−16·886	0·70	...	...
...	11·922	−37·915	0·80	...	...
...	11·972	+38·492	− 4	*m*	...
...	12·078	− 2·365	− 5	*m*	...
...	12·142	−11·997	− 5	*m*	...
1281					
...	+12·291	− 8·464	− 4	*m*	...
...	12·298	−40·120	− 5	*m*	...
...	12·315	−42·145	0·80	...	...
...	12·346	+50·619	− 5	*m*	...
...	12·350	−17·916	0·65	...	...
...	+12·378	+23·678	0·80	...	...
...	12·415	+56·184	− 4	*m*	...
...	12·439	+53·327	0·90	...	...
...	12·493	− 3·520	− 4	*m*	...
...	12·509	+53·471	− 2	*m*	...
1291					
†	+12·511	−49·648	− 5	*m*	...
...	12·576	−13·189	− 5	*m*	...
...	12·587	−28·862	− 5	*m*	...
...	12·602	−30·808	0·80	...	...
...	12·685	−21·116	− 5	*m*	...
...	+12·718	+54·124	0·90	...	...
...	12·746	+28·544	− 2	...	...
*	12·747	−31·381	0·85	...	...
•	12·798	+48·192	1·00	...	...
...	12·817	−41·029	0·65	*a*	...
1301					
..	+12·857	−10·038	− 5	*m*	...
...	12·916	−12·349	− 5	*m*	...
...	12·960	+19·699	− 5	*m*	..
.	12·977	+35·712	− 2	*m*	...
.	13·058	+42·981	0·80	...	...
•	+13·143	− 1·815	1·00	..	...
..	13·159	−54·295	− 1	...	...
.	13·271	−46·734	− 5	*m*	...
..	13·355	−19·445	− 5	*m*	..
...	13·371	+ 6·389	− 5	*m*	
1311					
...	+13·475	+ 7·103	− 5	*m*	...
...	13·498	−58·151	− 5	*m*	..
•	13·534	−58·167	1·00	..	.
...	13·541	−20·300	− 5	*m*	.
	13·594	−38·957	− 5	*m*	...
•	+13·597	−34·126	2·40	45·8006	9·0
...	13·642	− 3·376	0·90	..	
	13·642	+56·140	− 5	*m*	...
	13·787	+20·192	− 5	*m*	
	13·789	−10·727	− 4	*m*	...

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
1321–1380					
1321					
...	+13·842	−24·261	− 5	*m*	...
...	13·890	−38·815	0·70	...	...
...	13·894	+36·713	− 2	*m*	...
.	14·020	+28·775	− 2	*m*	...
.	14·064	+ 9·937	0·70	...	...
.	+14·127	−13·727	− 5	*m*	..
...	14·129	−35·292	0·75	...	...
...	14·177	−48·169	− 5	*m*	...
*	14·183	−31·254	2·00	45.8007	9·2
...	14·232	+30·727	− 1	*h*	...
1331					
...	+14·244	−44·257	− 5	*m*	...
..	14·262	+12·799	− 4	*m*	...
...	14·263	−35·874	− 5	*m*	...
..	14·275	−55·313	− 4	*m*	...
*	14·304	+44·875	0·95	...	...
...	+14·304	−47·864	− 5	*m*	...
*	14·335	+54·875	1·10	...	...
...	14·370	+46·121	− 5	*m*	...
*	14·396	−31·833	1·40	45.8008	9·5
...	14·416	− 5·495	0·85	...	...
1341					
...	+14·432	+43·359	0·85	...	...
...	14·675	+48·681	− 2	...	...
*	14·692	−44·589	1·00	...	...
...	14·691	−17·143	− 5	*m*	...
...	14·726	+23·906	0·65	...	...
...	+14·756	−43·149	− 5	*m*	...
...	14·830	−21·736	0·70	...	...
*	14·865	−13·962	1·80	45.8009	9·2
...	14·940	+ 3·185	− 5	*m*	...
*	15·159	+ 1·885	0·95	...	...
1351					
...	+15·359	−56·226	− 4	...	...
...	15·364	+53·973	− 2	*m*	...
...	15·445	+19·317	− 4	*m*	...
S *	15·482	− 0·214	1·90	44.7956	8·6
*	15·644	−46·789	0·90	...	...
...	+15·645	−36·275	− 4	*m*	...
*	15·656	−58·146	1·40	45.801	9·6
...	15·725	− 1·510	− 4	*m*	...
*	15·756	−49·431	0·90	...	..
...	15·867	+51·674	0·75	...	...
1361					
...	+15·923	−49·076	− 5	*m*	..
...	15·960	+34·889	− 2	...	
...	16·033	+ 9·016	0·70	...	
...	16·211	−15·067	− 5	*m*	...
...	16·265	+56·615	− 5	*m*	...
...	+16·445	−24·574	− 4	*m*	
...	16·599	−25·917	0·70	..	...
...	16·845	+26·743	− 5	*m*	...
...	16·847	+26·659	− 4	*m*	..
...	16·975	−46·564	0·65	.	
1371					
...	+16·993	+58·766	− 5	*m*	
...	17·095	−47·432	− 3	.	...
...	17·121	+11·403	− 1		...
...	17·137	−21·225	− 5	*m*	
•	17·283	+34·597	1·50	11·795	9·6
•	+17·327	+36·618	1·35	44·7958	9·0
...	17·370	−45·749	− 5	*m*	
...	17·448	−58·447	− 5		
...	17·486	+22·391	− 4	*m*	
..	17·565	− 4·105	− 3	*m*	

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
1381–1440					
1381					
...	+17·577	+27·024	− 3	..	...
...	17·586	+19·466	− 3	*m*	...
...	17·591	−40·214	− 5	*m*	...
...	17·664	+ 2·970	− 2	*m*	...
...	17·696	−48·585	− 5	...	...
*	+17·761	−28·011	1·05	...	...
...	18·023	+37·598	− 3	*m*	..
*	18·040	−56·633	1·40	45.8011	9·6
...	18·080	+42·818	− 3	*m*	...
*	18·155	+43·406	2·00	44.7959	8·6
1391					
...	+18·200	+19·300	− 1	...	...
...	18·253	+ 5·473	0·90	...	...
...	18·310	− 2·223	− 4	*m*	...
...	18·393	−35·726	− 4	...	...
...	18·409	−52·429	− 4	...	...
...	+18·441	− 0·585	− 5	*m*	...
...	18·467	+ 5·746	− 5	*m*	...
...	18·522	+37·510	− 4	*m*	...
...	18·522	+24·775	− 3	*m*	...
...	18·635	−37·605	− 4	*m*	...
1401					
...	+18·637	−17·131	− 4	...	...
*	18·693	−30·286	1·05	...	...
*	18·698	+26·505	2·00	44.7960	8·6
*	18·720	+ 4·539	0·90	...	...
...	18·815	−14·469	− 5	*m*	...
...	+18·836	−55·959	0·7	...	...
...	19·045	−26·938	− 5	...	.
...	19·046	−57·345	− 1	...	..
..	19·074	−18·873	− 5	...	...
...	19·154	+27·178	− 4	*m*	.
1411					
...	+19·168	+49·124	0·65	...	..
...	19·170	−16·871	− 5	*m*	...
..	19·226	+58·458	− 5	*m*	...
...	19·234	+40·483	− 4	*m*	...
..	19·388	−32·650	− 5	*m*	...
*	+19·402	−49·061	1·80	45.812	9·2
†	19·475	−48·482	− 5		.
..	19·687	−22·955	− 3		...
...	19·704	−16·628	0·9		...
...	19·752	−24·584	− 5		...
1421					
...	+19·892	−55·196	− 5		.
.	19·935	−31·101	− 4		
..	20·138	−15·746	− 5	*m*	...
...	20·405	−37·537	0·65		.
...	20·471	−41·650	− 3		...
...	+20·585	+42·839	0·80		...
..	20·611	+29·547	0·70		..
.	20·653	−22·414	− 5		
...	20·659	−17·088	0·70		
...	20·815	+ 0·127	− 1		
1431					
...	+20·833	+ 3·940	− 1		...
.	21·052	−53·585	− 5		
...	21·099	−13·701	− 5		...
	21·114	−55·965	− 1		
	21·184	− 4·001	− 5		...
	+21·217	+12·783	− 5		
	21·215	−13·177	− 5		...
	21·262	−23·591	− 4		
•	21·269	−24·177	1·00		
	21·463	−11·746	− 5		

1441–1500

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1441					
...	+21′471	+34′238	− 1	° m	...
S *	21·484	−55·805	1·80	45.8013	9·0
...	21·595	−11·912	0·85	...	...
...	21·631	+30·474	0·75	...	...
...	21·725	−15·627	0·75	...	...
*	+21·752	−55·992	0·95	...	...
*	21·839	−54·352	0·90	a	...
...	21·905	+30·469	− 2	m	...
...	21·923	−41·620	0·70	..	...
...	21·987	−37·684	− 5	m	...
1451					
...	+22·058	+40·652	0·75	...	...
...	22·149	+ 1·470	0·75	...	...
...	22·176	+ 1·050	− 2	m	...
...	22·190	+52·865	0·75	...	...
...	22·204	−43·363	− 3	...	...
...	+22·214	− 1·408	− 5	m	...
...	22·244	+12·431	− 2	m	...
*	22·320	+21·369	0·90	...	..
...	22·476	−54·228	− 5	m	...
*	22·567	−49·206	1·10	...	...
1461					
*	+22·582	−42·392	1·10	...	...
...	22·648	+41·904	− 5	m	...
...	22·696	+59·193	1·00	...	...
...	22·710	− 1·513	− 5	m	...
...	22·780	−33·964	0·65	...	...
*	+22·802	−28·464	1·70	45.8014	9·2
...	22·813	+ 0·882	− 3	m	...
...	22·824	+39·387	− 3	m	...
...	22·854	−43·877	− 4	m	...
*	22·855	− 5·203	1·00	...	...
1471					
...	+22·909	−25·683	0·70	a	...
...	22·956	− 5·106	− 3	m	...
†	22·960	+40·001	− 3	m	...
...	22·977	−24·532	− 5	m	...
...	22·981	−43·886	− 5	m	...
...	+22·983	+ 2·268	− 5	m	...
...	23·007	− 8·533	− 4	m	...
...	23·088	− 7·835	− 5	m	...
*	23·116	−50·055	0·95	...	...
...	23·132	+36·440	− 5	m	...
1481					
...	+23·144	−37·594	0·85	...	...
...	23·172	−40·440	0·70	...	...
...	23·188	−15·800	− 5	m	...
...	23·203	+21·042	− 5	m	...
...	23·247	+ 2·647	− 5	m	...
...	+23·328	+44·814	− 5	m	...
...	23·341	+ 4·068	− 2	m	...
...	23·381	−33·811	− 5	m	...
...	23·395	− 6·504	0·80	...	...
...	23·432	− 3·423	− 5	m	...
1491					
...	+23·529	−33·571	− 4	...	...
...	23·576	+43·740	− 5	m	...
...	23·651	−14·967	− 4	m	...
..	23·651	−57·783	− 4	...	...
...	23·697	−49·046	0·70	...	...
...	+23·787	−26·007	− 5	m	...
*	23·853	− 3·173	0·95	...	...
†	23·857	−29·788	0·70	...	...
...	23·885	−47·337	0·90	...	...
*	23·967	+28·121	0·90	...	...

1501–1560

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1501					
...	+23′976	+51′161	0·90	° ...	...
...	24·028	−34·846	− 5	m	...
...	24·134	− 0·843	− 3	...	...
...	24·149	−38·316	− 5	m	...
*	24·217	−28·202	0·90	...	...
...	+24·245	−40·923	− 5	m	...
...	24·306	+54·035	0·85	...	...
...	24·306	−28·382	− 4	m	...
...	24·460	−43·544	− 5	m	...
...	24·648	−45·069	− 4	...	...
1511					
...	+24·687	−43·493	− 5	m	...
...	24·758	+41·119	− 3	m	...
...	24·841	−53·908	0·70	...	...
...	24·845	+21·193	− 3	m	...
...	24·852	+16·388	0·70	...	...
...	+24·862	−10·418	− 5	m	...
...	24·868	−27·255	− 5	m	...
...	25·042	−17·858	− 5	m	...
...	25·119	−33·380	− 5	m	...
..	25·171	+29·826	− 5	m	...
1521					
...	+25·175	−35·998	− 5	m	...
...	25·211	−31·502	− 5	m	...
...	25·288	− 1·315	− 4	m	...
...	25·417	−40·553	− 1	...	...
...	25·428	+21·825	− 5	m	...
...	+25·446	−26·133	− 1	...	...
...	25·449	−39·334	0·80	...	...
...	25·494	−33·466	0·80	...	...
...	25·505	−27·268	0·80	...	...
..	25·511	+42·304	− 2	m	...
1531					
...	+25·589	−20·413	− 4	m	...
...	25·601	− 3·238	0·70	...	...
...	25·663	−52·871	− 5	m	...
...	25·691	−12·186	0·65	...	...
...	25·696	+53·596	− 4	m	...
...	+25·814	+28·585	− 2	m	...
...	25·832	+42·622	− 5	m	...
...	25·887	+52·654	− 1	m	...
...	25·913	−48·593	0·85	...	...
...	25·969	− 5·815	0·80	...	...
1541					
...	+26·033	−41·286	− 4	m	...
*	26·034	+28·968	0·90	...	...
...	26·102	−47·261	− 3	...	...
...	26·220	−22·809	− 3	...	...
*	26·286	−50·621	1·00	...	...
...	+26·287	− 9·897	− 4	m	...
...	26·339	−35·464	0·90	...	...
*	26·372	−51·657	1·60	45.8015	9·3
...	26·375	+37·923	− 1	m	...
...	26·391	+ 9·606	− 4	m	...
1551					
...	+26·537	−51·181	− 5	m	...
...	26·549	−39·931	− 2	..	...
...	26·572	−46·147	− 5	m	...
†	26·687	− 9·787	− 4	...	...
...	26·688	+46·149	− 2	m	...
...	+26·691	− 8·569	− 2	...	...
...	26·717	−25·809	− 4	m	...
.	26·984	− 3·994	− 5	m	...
.	26·991	−25·799	− 5	m	...
...	27·007	−58·446	− 5	m	...

1561–1620

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1561					
*	+27′009	+46′898	1·10	° ...	...
...	27·138	+58·933	− 4	m	...
...	27·146	−28·630	− 5	m	...
...	27·159	−21·437	− 4	...	...
...	27·199	−55·731	− 5	m	...
*	+27·206	−52·290	1·05	...	...
...	27·232	−20·787	− 2	...	...
...	27·267	−34·924	− 5	m	...
...	27·277	−40·228	− 5	m	...
...	27·300	+27·068	− 5	m	...
1571					
...	+27·458	−58·109	0·95	...	...
...	27·473	−21·083	− 3	...	...
..	27·549	+34·849	− 5	m	...
†	27·568	−24·771	− 3	...	...
...	27·582	− 7·566	− 4	m	...
...	+27·591	−18·626	− 1	...	...
...	27·636	+22·976	− 5	m	...
...	27·637	+59·381	− 5	m	...
...	27·727	−38·441	− 3	m	...
...	27·782	+ 0·757	− 4	m	...
1581					
...	+27·801	− 9·595	− 5	m	...
...	27·813	− 9·142	− 4	m	...
...	27·833	−49·442	− 5	m	...
*	27·836	− 6·630	1·10	...	...
...	27·915	−14·524	− 5	m	...
...	+27·923	−55·416	− 5	...	...
*	27·960	−44·383	0·90	...	...
*	28·053	−13·131	1·50	45.8016	9·5
...	28·055	−22·474	− 5	m	...
...	28·092	+57·527	− 4	m	...
1591					
...	+28·172	+13·992	− 4	m	...
...	28·180	−18·885	0·70	...	...
...	28·218	−10·605	− 5	m	...
...	28·261	+21·196	− 5	m	...
...	28·327	−53·158	− 5	m	...
...	+28·490	+16·424	− 3	m	...
*	28·664	+ 4·652	1·50	44.7961	9·5
...	28·684	− 0·460	− 4	m	...
...	28·705	−17·689	0·65	...	...
...	28·720	+53·983	0·65	...	...
1601					
...	+28·785	+55·930	− 5	m	...
*	28·804	−57·303	1·35	...	...
..	28·818	−39·512	0·70	...	...
...	28·823	−53·112	− 5	m	...
...	28·836	−35·490	− 2	...	...
...	+28·858	−46·425	0·90	...	...
*	28·882	−38·473	0·90	...	...
...	28·900	−16·961	− 4	m	...
...	28·976	+19·973	0·70	...	...
...	29·000	−15·714	0·85	...	...
1611					
...	+29·050	+45·086	− 5	m	...
...	29·073	+40·850	− 4	m	...
...	29·075	− 8·737	− 5	m	...
...	29·221	−35·947	− 4	m	...
...	29·240	−10·478	0·80	...	...
*	+29·245	−49·953	1·60	45.8017	9·2
...	29·277	+51·778	− 1	m	...
*	29·351	+11·212	0·85	...	...
...	29·405	−28·871	− 3	...	...
...	29·409	−29·023	− 5	m	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1621–1680					
1621					
...	+29·426	+ 3·526	− 5	m	...
...	29·441	+30·838	− 5	m	...
‡	29·484	−34·724	0·90	45.8018	9·6
*	29·602	−34·954	1·00		
...	29·676	+29·841	− 2	m	...
...	+29·696	+57·032	0·75	...	...
...	29·706	−14·113	0·85	...	...
*	29·748	−30·240	1·00	...	...
...	29·767	−30·820	− 4	...	...
...	29·781	−18·068	0·70	...	...
1631					
...	+29·801	−41·991	− 2	m	...
...	29·815	+30·300	− 5	m	...
...	29·834	−13·259	− 5	m	...
...	29·860	−27·269	− 5	m	...
...	29·887	−43·722	− 5	m	...
...	+29·959	+34·002	− 3	m	...
...	29·978	−32·012	− 5	...	...
...	29·994	−14·440	− 5	m	...
...	30·001	− 3·462	− 5	m	...
...	30·040	− 9·988	0·65	a	...
1641					
...	+30·089	+28·916	0·75	a	...
...	30·101	+28·846	− 5	m	...
...	30·103	+13·458	− 5	m	...
...	30·103	−37·429	0·70	...	...
...	30·113	+16·247	− 5	m	...
•	+30·127	+31·525	0·95	...	...
...	30·168	+56·066	− 5	m	...
...	30·198	+ 0·633	− 5	m	...
*	30·218	+33·638	1·40	44.7962	9·3
...	30·219	−52·718	− 5	m	...
1651					
...	+30·227	−19·395	0·70	...	...
...	30·247	−24·377	0·85	...	...
•	30·267	−53·957	1·00	...	...
•	30·385	−32·452	1·00	...	...
...	30·386	−24·213	0·65	...	...
...	+30·436	−28·798	− 5	m	...
...	30·473	−33·918	0·65	...	...
†	30·585	+ 0·199	0·90	...	...
...	30·674	−37·365	− 5	m	...
...	30·736	+37·868	− 5	m	...
1661					
•	+30·806	−18·266	1·00	..	...
..	30·814	−12·668	0·65	...	...
...	30·825	+ 1·974	− 3	m	...
...	30·834	+31·020	− 2	m	...
...	30·873	+50·326	− 5	m	...
...	+30·876	+56·294	− 5	m	..
•	30·907	−37·587	1·10	45.8019	9·6
...	30·927	− 5·534	− 5	m	..
•	30·951	−26·141	0·95	...	...
...	30·972	−50·761	− 5	m	...
1671					
...	+31·067	− 9·266	− 2	a	...
...	31·083	+38·326	− 5	m	...
•	31·134	− 2·107	3·10	44.7963	7·3
...	31·143	+30·515	− 5	m	...
	31·188	+31·590	− 4	m	...
...	+31·251	−33·689	− 5	m	..
...	31·302	− 7·594	− 4	m	...
...	31·331	+27·488	− 5	m	
...	31·404	−18·556	− 5	m	..
...	31·430	+32·072	− 2	m	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1681–1740					
1681					
...	+31·443	+44·821	− 5	m	...
...	31·469	+43·419	− 5	m	...
...	31·679	− 8·536	− 5	m	...
...	31·695	−33·880	− 5	m	...
...	31·698	+23·365	− 4	m	...
...	+31·745	−29·448	− 4	m	...
...	31·805	+56·147	− 4	m	.
*	31·813	−37·249	1·00	.	...
*	31·818	−30·510	1·20	45.8020	9·6
...	31·858	+54·453	− 5	m	...
1691					
...	+31·902	− 9·663	0·65	a	...
...	31·920	−25·034	− 4	m	...
...	31·924	−56·427	− 4	m	...
...	32·047	−46·818	− 5	m	...
...	32·108	−37·080	− 4	m	...
*	+32·167	+ 8·834	0·95	...	...
...	32·202	+52·909	0·85	...	...
...	32·247	−36·592	0·90	...	...
...	32·256	+35·538	0·90	...	...
...	32·269	+31·844	− 5	m	...
1701					
...	+32·280	+57·226	− 5	m	...
...	32·292	− 3·750	− 3	m	...
...	32·467	+55·643	0·75	a	...
..	32·473	+37·404	− 2	m	...
*	32·487	+ 2·057	1·40	44.7965	9·0
...	+32·491	+27·679	− 4	m	...
...	32·491	−28·567	− 3	m	..
S *	32·507	+49·600	1·80	44.7964	9·2
*	32·544	−35·601	0·85	...	...
...	32·606	− 4·218	0·65	a	..
1711					
...	+32·620	+31·558	− 5	m	...
*	32·629	−30·549	1·00	...	...
...	32·656	−52·608	− 5	m	...
...	32·773	+32·716	− 5	m	...
..	32·815	−17·443	− 5	m	...
*	+32·835	+18·295	2·30	44.7966	8·4
...	32·922	−19·241	0·75	...	...
•	32·924	−39·426	1·70	45.8021	9·0
...	32·935	−30·117	0·70	..	...
...	33·060	−25·236	− 5	m	..
1721					
...	+33·069	−45·602	− 5	m	..
...	33·127	−47·942	0·85	...	...
...	33·141	−35·900	0·65	...	...
...	33·235	+35·856	0·65	a	...
...	33·273	−27·479	− 5	m	.
...	+33·276	−41·997	0·90	.	...
...	33·289	−43·951	− 5	m	...
...	33·300	− 8·165	0·65	...	..
...	33·363	−46·633	− 4	m	.
...	33·488	−36·090	− 5	m	
1731					
...	+33·495	+32·373	0·80	...	..
...	33·534	−50·827	− 4	m	.
•	33·597	−36·657	1·30	45.8022	9·5
..	33·636	−51·723	0·65	.	
	33·651	− 9·135	0·80	..	
...	+33·672	− 8·682	− 5	m	...
...	33·755	+21·705	− 2	m	...
...	33·830	−42·222	− 5	m	...
•	33·875	− 7·598	0·95	.	
	33·890	+52·035	− 5	m	.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1741–1800					
1741					
...	+34·036	−28·648	0·75		
...	34·085	−53·147	0·95		...
...	34·131	−16·591	0·65	b	...
...	34·153	−23·411	− 5	m	...
•	34·158	− 2·590	1·00	.	..
...	+34·172	+31·416	− 5	m	
...	34·210	+34·376	0·70	a	...
*	34·258	−23·651	0·95	...	.
†	34·273	−54·657	0·90		...
...	34·279	−33·721	0·75		...
1751					
*	+34·289	−26·572	1·00		..
...	34·380	+47·992	0·80		...
...	34·409	−17·509	− 5	m	.
...	34·427	−26·398	0·75	...	..
†	34·451	−35·424	0·70	.	...
...	+34·462	+35·707	− 5	m	...
†	34·534	− 9·274	− 4	m	..
...	34·686	−47·273	0·80	..	..
...	34·712	−27·493	0·75	...	.
...	34·783	− 0·789	− 5	m	
1761					
..	+34·784	− 4·249	− 3	m	...
...	34·796	+20·240	− 5	m	...
...	34·799	−48·790	− 5	m	...
...	34·799	−57·281	0·95	.	...
...	34·808	−20·709	− 5	m	...
...	+34·809	−50·693	− 5	..	
...	34·817	+29·852	− 5	m	
...	34·884	− 2·262	− 1	...	
...	34·895	+39·385	− 1	m	
..	34·935	+31·324	− 4	m	...
1771					
...	+34·957	+30·556	− 5	m	...
...	34·977	−51·803	− 5	m	...
...	34·982	−30·722	− 4		...
...	34·990	−29·073	− 5	m	.
*	35·142	−31·238	0·90		
...	+35·295	+35·715	− 5	m	
..	35·320	−18·774	− 5	m	
...	35·355	−28·567	0·70	...	
...	35·360	−56·584	− 1		
..	35·387	−49·985	− 5	m	
1781					
...	+35·418	−11·901	− 5	m	...
.	35·460	−28·526	− 5	m	...
...	35·464	+39·597	− 3	m	
•	35·509	+59·38[illegible]	1·30	.	...
...	35·542	−46·649	− 3	...	
n *	+35·556	−38·364	1·60	45.8024	9·4
...	35·592	+ 4·8[illegible]	− 1	m	...
...	35·602	−46·[illegible]37	− 5	m	.
...	35·618	−36·[illegible]60	− 3		
•	35·675	+22·[illegible]34	1·15		
1791					
n *	+35·682	−38·600	1·60	45.8024	9·1
...	35·707	−45·376	0·[illegible]		
...	35·713	−19·112	− 4	m	...
	35·715	+25·141	0·85		...
	35·794	−52·3[illegible]6	− 5	m	.
...	35·817	−21·881	− 3		.
	35·879	−[illegible]·940	− 5	m	...
	35·975	−5[illegible]·314	0·65	...	...
...	35·985	+34·167	− 5	m	
	35·991	−48·9[illegible]6	− 5	m	..

1786, 1791 C.P.D. suspected double.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1801–1860					
1801				°	
...	+36′118	−52′171	− 5	...	...
...	36·134	−10·880	− 2	...	...
...	36·170	−46·752	0·90	...	...
...	36·290	− 3·647	− 5	*m*	...
...	36·308	−15·228	0·85	...	...
...	+36·312	+15·455	− 3	*m*	...
...	36·352	− 3·482	− 4	*m*	...
...	36·408	−25·060	− 4	...	...
...	36·437	+22·749	− 4	*m*	...
...	36·445	+ 1·738	− 5	*m*	...
1811					
...	+36·477	+28·242	− 5	*m*	...
...	36·499	+30·235	− 4	*m*	...
...	36·558	+ 2·945	− 4	*m*	..
...	36·569	−14·591	0·70	...	...
...	36·573	+34·612	− 5	*m*	...
...	+36·618	+11·161	− 4	*m*	...
...	36·631	+24·014	− 5	*m*	...
*	36·671	−11·607	1·00	...	...
...	36·671	−35·326	− 5	*m*	...
...	36·678	−14·219	0·65	...	...
1821					
...	+36·783	+ 4·492	− 5	*m*	...
...	36·797	−26·792	− 5	*m*	...
...	36·848	+ 3·771	− 2	*m*	...
...	36·859	−25·276	− 3	...	...
...	36·899	− 3·727	− 4	*m*	...
...	+36·941	−34·387	− 5	*m*	...
...	36·963	+54·741	0·90	...	...
*	36·987	+20·390	0·90	...	...
*	37·011	−12·430	1·05	...	...
...	37·024	+25·360	− 2	*m*	...
1831					
*	+37·077	−25·386	1·60	45.8026	9·3
*	37·099	−26·385	1·60	45.8025	9·4
n *	37·182	−24·959	2·50	45.8027	8·2
...	37·229	+14·587	− 2	*m*	...
...	37·292	+18·408	− 1	*m*	...
...	+37·318	−35·155	− 1	...	...
...	37·321	+36·483	− 5	*m*	...
...	37·357	+42·873	0·90	...	...
n *	37·517	−24·981	1·30	45.8027	8·2
...	37·520	+13·221	− 4	*m*	...
1841					
S *	+37·566	−28·422	2·40	45.8028	8·2
*	37·606	−19·395	1·00	...	...
*	37·659	−25·828	1·05	...	...
*	37·665	−24·241	0·95	...	...
...	37·679	+ 2·200	− 5	*m*	...
...	+37·681	−31·494	− 5	*m*	...
†	37·734	−19·753	− 5	*m*	...
...	37·735	+31·183	− 4	*m*	...
...	37·749	+24·445	− 5	*m*	...
*	37·780	−26·837	1·05	...	...
1851					
...	+37·813	+34·600	− 1	*m*	...
...	37·919	−40·934	− 5	*m*	...
...	37·937	+34·745	− 3	*m*	...
...	37·956	−55·621	0·65	...	...
...	37·981	−33·029	− 5	*m*	...
...	+38·001	−26·158	0·65	...	...
...	38·103	−21·130	− 5	*m*	...
*	38·148	−25·604	0·95	...	...
...	38·207	−11·261	− 5	*m*	...
...	38·297	−43·210	0·95	...	...
1861–1920					
1861				°	
*	+38′313	−26′354	0·85	...	...
...	38·341	−18·837	− 1	...	...
...	38·412	−57·197	− 2	...	...
...	38·421	+18·911	− 4	*m*	...
*	38·431	−30·270	0·95	...	...
*	+38·438	−13·213	1·05	...	...
...	38·582	+38·176	− 5	*m*	...
...	38·604	−24·322	− 5	*m*	...
...	38·664	−44·310	− 4	...	...
...	38·722	− 8·380	0·80	...	...
1871					
...	+38·754	− 6·387	− 5	*m*	...
...	38·776	−16·187	− 5	*m*	...
...	38·789	−30·100	− 5	*m*	...
...	38·795	− 8·541	0·75	...	...
...	38·831	+23·932	− 5	*m*	...
...	+38·847	−43·367	− 4	...	...
...	38·852	+ 2·236	− 5	*m*	...
...	38·916	+ 7·822	0·65	...	...
...	39·082	−23·518	− 5	*m*	...
*	39·187	−44·400	1·30	...	...
1881					
*	+39·213	−32·953	0·95	...	...
...	39·225	−22·631	0·70	...	...
...	39·227	−23·803	− 4	...	...
...	39·236	− 2·488	− 3	*m*	...
*	39·297	−52·518	1·70	45.8029	9·6
...	+39·304	−53·590	0·95	...	...
†	39·310	+10·124	− 4	*m*	...
...	39·314	+16·529	− 2	...	...
...	39·321	+16·902	− 3	*m*	...
...	39·391	+33·818	− 2	*m*	...
1891					
‡	+39·406	−25·452	1·60	45.8030	9·2
...	39·416	−21·488	− 4	...	...
...	39·421	+28·471	− 5	*m*	...
...	39·428	+45·416	− 5	*m*	...
‡	39·549	+38·275	0·95	...	...
...	+39·565	−33·490	0·80	...	...
...	39·572	−37·351	0·65	...	...
...	39·588	− 3·256	− 3	*m*	...
...	39·614	−25·435	0·85	...	...
...	39·638	+32·679	0·85	...	...
1901					
...	+39·689	+ 7·308	0·70	...	...
...	39·724	+22·405	− 4	*m*	...
...	39·770	−57·997	− 4	...	...
...	39·771	−53·678	− 5	...	...
...	39·828	+24·906	− 3	*m*	...
...	+39·894	+ 6·398	0·90	...	...
...	39·925	−30·944	− 4	*m*	...
...	39·934	−11·619	0·95	...	...
...	40·011	−55·147	− 1	...	...
...	40·086	+34·829	− 4	*m*	...
1911					
...	+40·096	−19·934	− 4	...	...
*	40·106	+ 2·199	1·80	44.7967	9·0
...	40·119	−14·589	− 5	*m*	...
*	40·146	+ 1·406	0·95	...	...
...	40·178	+24·225	− 4	*m*	...
...	+40·178	−20·030	0·70	...	...
...	40·178	−23·495	− 5	*m*	...
...	40·266	− 9·278	− 5	*m*	...
...	40·322	−35·170	0·70	...	...
...	40·403	−20·672	− 2	...	...
1921–1980					
1921				°	
*	+40′440	+ 1′987	1·00	...	...
...	40·445	− 9·702	− 3	*m*	...
*	40·479	−48·493	1·80	45.8031	9·2
...	40·499	−39·317	− 5	*m*	...
...	40·541	+ 2·627	− 5	*m*	...
...	+40·548	+56·383	0·65	...	...
...	40·551	−32·342	− 5	*m*	...
...	40·612	−32·342	− 4	*m*	...
...	40·663	+15·979	− 5	*m*	...
...	40·764	+41·369	− 5	*m*	...
1931					
...	+40·790	−31·482	− 1	...	...
...	40·860	−21·616	0·70	...	...
...	40·888	+ 2·484	− 3	*m*	...
...	40·901	+16·172	− 3	*m*	..
...	40·915	+42·572	− 5	*m*	...
...	+40·947	−22·802	− 5	*m*	...
...	40·947	−40·412	− 5	*m*	...
...	40·955	+46·640	0·85	...	...
...	41·047	−26·003	− 3	...	...
...	41·089	+42·653	− 4	*m*	..
1941					
...	+41·200	−56·853	− 5	...	...
*	41·204	−22·104	1·00	...	...
...	41·206	−40·541	− 5	*m*	...
...	41·281	− 2·938	− 4	*m*	...
...	41·306	+ 4·432	− 5	*m*	...
*	+41·355	+59·247	1·10	...	...
...	41·418	−34·407	− 3	...	...
...	41·495	−37·090	− 5	*m*	...
*	41·507	−23·848	0·95	...	...
...	41·599	−19·620	0·65	...	...
1951					
...	+41·628	−33·166	0·90	...	...
...	41·664	−22·474	0·70	...	...
...	41·673	− 5·956	− 5	*m*	...
...	41·751	−21·340	− 5	*m*	...
...	41·754	−10·446	0·75	...	...
...	+41·760	+44·259	− 5	*m*	...
...	41·763	−10·209	− 5	*m*	...
...	41·829	−33·919	− 5	*m*	...
...	41·853	−13·924	0·80	...	...
*	41·923	−31·533	1·05	...	...
1961					
*	+41·941	+31·827	0·95	...	...
*	41·966	+15·490	0·90	...	...
...	42·045	−39·169	0·65	*a*	...
...	42·079	−46·110	0·75	...	...
...	42·080	−17·184	− 5	*m*	...
...	+42·096	−17·049	− 5	*m*	...
*	42·172	+43·291	0·95	...	...
...	42·197	+ 1·291	− 4	*m*	...
...	42·218	+26·392	− 2	*m*	...
...	42·233	+44·860	− 5	*m*	...
1971					
n *	+42·401	−33·623	1·00	45.8033	9·3
...	42·472	+12·260	− 5	*m*	...
...	42·485	−42·766	− 1	...	...
...	42·506	−49·826	0·70	...	...
...	42·555	+ 1·236	− 5	*m*	...
n *	+42·596	−33·817	1·70	45.8033	9·3
*	42·634	−26·005	1·70	45.8032	9·5
...	42·659	+12·847	− 5	*m*	...
...	42·661	−24·529	− 4	*m*	...
...	42·677	−20·576	− 5	*m*	...

1833, 1839. C.P.D., probably mass.

1971, 1976. C.P.D., possibly mass.

Notes.	Co-ordinates. x.	y.	Diam. 0·65	C.P.D. No.	Mag.

1981–2040

1981					
...	+42·677	−59·336	− 5	...	...
...	42·681	+34·296	− 4	m	...
*	42·737	−33·205	0·90	...	...
...	42·782	+13·802	− 5	m	...
...	42·788	−17·108	0·70	...	...
...	+42·810	+42·615	0·85	...	...
..	42·883	+ 9·993	− 3	m	..
...	42·905	−20·889	− 5	m	...
*	42·906	+26·053	1·10	44·7968	9·5
...	43·047	−55·556	− 4	...	...
1991					
...	+43·106	−22·578	0·70	...	...
...	43·152	− 4·723	0·70	...	...
*	43·182	+12·961	1·10	44·7969	9·6
*	43·222	−51·510	1·10	...	...
...	43·231	−16·855	− 5	m	...
...	+43·267	−42·564	0·65	...	..
...	43·395	+51·671	− 5	m	...
*	43·432	+22·592	1·30	44·7970	9·6
...	43·434	+16·549	− 5	m	...
...	43·487	− 7·546	0·70	...	...
2001					
...	+43·523	−24·040	− 5	m	...
...	43·527	−30·370	− 5	m	...
...	43·558	−13·923	− 5	m	...
...	43·564	−28·457	− 5	m	...
...	43·602	−35·408	− 5	m	...
...	+43·623	−19·385	0·80	...	...
...	43·637	+41·069	0·70	a	...
...	43·722	− 3·048	− 5	m	...
•	43·777	−43·153	1·05	...	...
...	43·798	+ 5·523	0·70	a	...
2011					
...	+43·807	−39·470	− 5	m	...
•	43·829	−41·171	1·10	...	...
•	43·895	+ 0·983	0·85	...	...
...	43·928	− 4·396	− 2	m,	...
...	43·957	−34·229	− 3	m	...
...	+43·980	+50·450	− 5	m	...
*	43·985	− 9·063	1·00	...	...
..	43·986	−59·114	− 5	...	...
	44·074	+55·314	− 5	m	...
	44·173	−12·496	− 5	m	...
2021					
.	+44·186	−34·500	0·80	...	...
•	44·188	−11·692	2·20	45.8035	8·6
	44·242	−10·340	0·85	...	...
...	44·254	−26·596	− 5	m	...
•	44·269	+29·777	0·90	...	...
...	+44·301	+29·015	0·70	...	...
...	44·301	+ 1·256	− 4	m	...
	44·317	+25·226	− 5	m	..
	44·360	+22·318	0·75	..	..
	44·430	+43·090	− 4	m	...
2031					
‡	+44·461	− 5·130	1·05	45.8036	9·6
†	44·507	− 8·585	− 5	m	.
	44·557	−59·321	− 5	...	...
•	44·560	−26·357	0·95	45.8037	9·6
..	44·567	−21·463	0·85	...	..
	+44·645	+ 3·196	− 5	m	
.	44·720	−35·347	− 5	m	
	44·742	−30·062	0·70	..	...
	44·789	− 3·962	0·80	.	
	44·934	−10·848	− 5	m	..

2041–2100

2041					
...	+44·953	+ 8·528	− 5	m	...
...	44·972	−21·008	− 5	m	...
...	45·003	−15·304	− 5	m	...
...	45·068	− 6·361	− 5	m	...
...	45·079	+23·204	− 1	...	...
...	+45·129	−10·034	− 3	...	...
...	45·206	+ 1·438	− 5	m	...
...	45·349	+ 6·686	− 4	m	...
...	45·381	− 7·707	− 3	...	...
...	45·401	−27·292	− 3	...	...
2051					
...	+45·419	− 3·529	− 5	m	...
...	45·435	−20·091	0·70	...	...
...	45·491	+ 8·059	− 3	m	...
...	45·593	−59·021	− 3	...	...
...	45·648	+15·984	− 5	m	...
..	+45·650	−10·984	0·75	...	...
...	45·715	−35·632	− 5	m	...
...	45·792	+24·296	− 5	m	...
...	45·792	−46·501	− 4	...	...
...	45·829	−40·049	− 3	...	...
2061					
...	+45·848	−10·606	− 5	m	...
...	45·943	+19·170	− 4	m	...
...	46·025	+13·837	0·75	...	...
...	46·073	− 8·228	0·70	...	...
...	46·083	+43·847	− 3	m	...
...	+46·102	+47·194	− 5	m	...
*	46·126	+32·911	1·15	...	...
...	46·224	−32·108	− 1	...	...
...	46·234	−15·058	− 5	m	...
...	46·294	−24·543	0·75	...	...
2071					
...	+46·303	−29·335	− 5	m	...
...	46·306	−29·647	− 5	m	...
..	46·353	−23·334	0·75	...	...
*	46·376	+11·873	0·90	...	...
...	46·393	+50·114	− 5	m	...
...	+46·469	−43·082	− 5	m	...
...	46·524	−24·117	− 5	...	...
...	46·529	+51·845	− 5	m	...
...	46·553	+19·429	0·85	...	...
...	46·597	− 9·102	− 5	m	...
2081					
...	+46·614	+18·284	− 5	m	...
...	46·675	+22·006	− 2	e	...
...	46·705	− 4·069	− 5	m	...
...	46·727	+51·338	− 5	m	...
...	46·756	−47·270	− 5	m	...
...	+46·861	− 8·692	− 4	e	...
...	46·905	− 7·668	− 5	e	...
..	46·916	−10·682	− 3	...	...
...	46·955	−57·642	− 1	..	..
.	46·977	+17·741	0·9	...	...
2091					
•	+46·997	+12·414	2·10	44·7971	9·0
	47·024	+19·185	0·70	.	...
...	47·027	−56·217	− 5	m	
...	47·051	−14·174	− 1	m	
•	47·079	+54·489	0·95		
...	+47·089	−56·[illegible]	− 5	m	...
•	47·122	+24·771	1·00		...
	47·442	+56·118	− 3	m	
	47·447	+25·679	− 5	m	
	47·528	−46·942	− 5	m	.

2101–2160

2101					
...	+47·531	−38·733	0·90	...	...
...	47·567	−33·808	0·75	...	...
...	47·621	−31·801	− 3	...	...
*	47·675	−33·472	0·90	...	...
*	47·779	+ 2·498	2·80	44·7973	7·7
...	+47·788	+28·833	− 1	...	...
*	47·792	+12·246	0·90	...	...
...	47·914	−34·576	− 5	m	...
*	47·972	−37·649	1·30	45.8038	9·6
...	48·016	−19·849	0·75	...	...
2111					
...	+48·033	−39·109	− 5	...	...
*	48·052	−35·707	1·40	45.8039	9·6
...	48·052	−37·982	− 5	...	...
...	48·062	−41·397	− 3	...	...
*	48·084	+52·347	1·70	44·7972	9·5
...	+48·138	−19·030	− 5	...	...
...	48·164	− 6·975	− 5	m	...
*	48·240	+36·076	1·10	...	...
...	48·303	−15·964	− 4	e	...
...	48·317	−33·677	− 4	...	...
2121					
...	+48·358	−34·587	0·70	...	...
...	48·365	−34·636	− 3	...	..
...	48·441	+52·481	− 5	m	...
*	48·475	+31·455	1·10	...	...
*	48·490	+51·418	1·00	...	...
...	+48·493	− 7·785	− 5	e	...
...	48·519	−18·750	− 5	m	...
...	48·548	−14·912	− 5	m	...
...	48·600	− 9·986	− 4	e	...
...	48·716	+31·154	0·85	...	...
2131					
...	+48·748	−16·325	0·85	...	..
...	48·750	−32·871	0·90	..	...
...	48·765	+22·768	− 3	e	..
†	48·815	−29·137	0·70	.	...
...	48·815	−47·288	− 5	.	
...	+48·878	+ 4·021	− 5	m	..
...	48·890	−18·215	− 4	e	...
...	48·893	+ 0·059	− 5	e	...
...	48·974	−32·142	− 5	m	...
...	49·107	−13·102	− 5	m	...
2141					
...	+49·125	−13·954	− 5	m	.
...	49·163	+31·43[illegible]	− 5	.	
...	49·165	−30·593	− 5	m	
	49·226	−37·455	− 4		
...	49·281	+19·481	− 5	.	.
...	+49·330	+19·874	− 4		
...	49·397	+53·594	− 5	m	
†	49·417	− 8·441	0·65	..	
†	49·473	+11·116	0·70		
†	49·488	−30·686	− 5	.	
2151					
...	+49·54[illegible]	+14·624	0·75	...	
...	49·55[illegible]	− 6·79[illegible]	0·7		
	49·771	−13·975	− 5	m	
†	49·664	+11·811	− 4	m	
	49·67[illegible]	−35·[illegible]	0·[illegible]	...	
•	+49·685	−31·836	1·40	45.8040	9·6
	49·69[illegible]	−36·[illegible]	− 5	m	...
...	49·702	−11·703	0·80	...	.
...	49·775	+44·[illegible]	0·7[illegible]	.	
	49·798	−23·[illegible]6	0·80		...

2161–2220

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
2161					
...	+49·801	− 8·994	0·70	...	...
*	49·815	−40·112	1·80	45.8041	9·3
...	49·886	−32·776	− 5	...	...
...	49·908	− 7·897	− 5	e	...
...	49·915	−33·239	− 4	...	...
...	+49·917	+24·506	− 5	e	...
...	49·973	− 6·132	− 5	m	...
...	50·012	−18·301	0·85	...	...
...	50·091	−20·474	− 5	m	...
*	50·139	−30·007	1·00	...	...
2171					
...	+50·219	+12·906	0·70	...	...
...	50·220	+29·435	− 5	m	...
...	50·317	−51·678	− 1	...	...
...	50·323	−40·234	0·65	...	...
*	50·573	−12·352	1·80	45.8042	9·2
...	+50·587	+37·271	− 5	m	...
...	50·708	− 1·957	0·95	...	...
...	50·709	+31·401	− 5	m	...
*	50·720	− 7·147	3·00	45.8043	7·8
...	50·760	−56·035	− 5	e	...
2181					
...	+50·763	−41·732	− 4	...	...
...	50·880	−25·874	0·65	...	...
...	50·897	−15·619	0·80	...	...
...	50·907	+33·978	− 5	m	...
...	50·970	−45·686	− 1	...	...
...	+51·018	−18·036	0·85	...	...
...	51·117	− 3·670	− 5	m	...
...	51·206	−13·916	− 1	...	...
...	51·209	−42·500	− 5	m	...
...	51·239	+48·405	− 5	e	...
2191					
...	+51·347	− 1·687	− 5	m	...
*	51·369	−32·530	1·90	45.8044	9·2
...	51·378	−57·458	0·90	...	...
...	51·387	−22·653	− 5	m	...
...	51·431	−39·046	− 5	e	...
...	+51·446	−13·115	− 5	m	...
...	51·584	−21·325	0·70	...	...
...	51·678	−30·250	− 5	m	...
...	51·728	−33·260	− 5	m	...
...	51·861	+39·555	− 5	m	...
2201					
...	+51·895	−17·629	− 5	m	...
...	51·916	−37·610	− 3	...	...
...	51·959	+ 7·337	− 2	e	...
...	51·996	−11·611	− 5	e	...
...	52·053	+ 5·613	− 5	m	...
...	+52·119	− 7·431	− 5	m	...
...	52·125	+19·679	0·80	...	...
...	52·126	−18·656	− 5	m	...
*	52·137	−49·783	1·50	45.8045	9·6
...	52·175	−18·419	− 5	m	...
2211					
...	+52·265	−24·876	0·75	...	...
...	52·441	−36·359	− 2	...	...
*	52·570	+34·379	1·70	44.7975	9·6
...	52·572	−37·475	0·65	...	...
*	52·630	+35·977	1·00	...	...
*	+52·673	+54·572	1·90	44.7974	9·0
*	52·687	−31·638	1·05	...	...
...	52·698	+ 6·859	− 5	m	...
...	52·700	−27·359	0·85	...	...
...	52·708	−57·881	− 1	...	...

2221–2280

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
2221					
...	+52·716	+ 0·784	− 5	m	...
...	52·723	−46·685	− 4	...	...
...	52·727	−19·909	− 5	m	...
...	52·727	−50·046	− 5	m	...
...	52·846	−26·737	− 4	e	...
*	+52·859	−46·659	1·00	...	...
...	52·885	− 5·108	− 5	m	...
...	52·961	+ 8·318	− 2	e	...
...	52·977	−47·931	− 4	e	...
*	52·990	−24·503	1·00	...	...
2231					
...	+53·015	+13·314	− 3	e	...
...	53·033	−34·455	− 5	...	...
...	53·048	−56·403	− 5	e	...
...	53·067	−38·523	0·85	...	...
...	53·083	− 6·864	− 5	m	...
...	+53·105	−16·066	− 5	m	...
...	53·107	−12·413	− 5	m	...
...	53·146	−20·480	− 3	e	...
...	53·147	−48·658	− 5	m	...
...	53·172	+53·425	− 5	e	...
2241					
...	+53·198	−44·626	0·80	...	...
...	53·304	−41·984	1·00	...	...
...	53·336	−46·360	0·70	...	...
...	53·417	+39·152	− 5	m	...
...	53·471	−22·857	− 5	m	...
...	+53·484	+ 5·447	0·75	e	...
...	53·589	−51·297	− 5	m	...
...	53·620	−46·536	− 5	m	...
...	53·633	+39·583	0·90	...	...
...	53·653	−40·624	− 5	...	...
2251					
*	+53·685	−18·342	1·00	...	...
...	53·817	+ 2·997	− 5	m	...
*	53·948	−38·242	1·10	...	...
...	53·984	−51·378	− 1	...	...
...	54·054	−31·050	0·70	...	...
...	+54·100	+17·637	− 5	m	...
...	54·251	−26·504	− 5	m	...
...	54·266	−12·732	− 5	m	...
...	54·275	−33·384	0·85	...	...
...	54·281	+19·810	− 4	e	...
2261					
...	+54·338	+ 0·608	− 4	e	...
...	54·356	− 9·421	0·65	...	...
...	54·368	−12·080	0·65	...	...
†	54·411	− 8·722	0·70	..	...
†	54·520	+35·646	− 5	m	...
...	+54·523	− 6·304	− 5	...	...
*	54·532	−29·449	1·00	...	...
...	54·537	−24·685	0·75	...	...
...	54·569	−10·748	0·65	...	...
...	54·602	+42·794	0·65	...	..
2271					
...	+54·643	+11·707	− 5	e	...
...	54·699	−50·430	− 1	...	...
...	54·767	−51·187	− 5	m	...
...	54·814	+21·446	− 5	m	...
...	55·011	−15·081	− 5	m	...
...	+55·013	+31·029	− 5	e	...
...	55·047	−50·677	0·70	...	...
...	55·080	−37·320	− 5	m	...
*	55·085	−23·284	0·95	...	...
...	55·129	−28·969	− 5	m	...

2281–2340

Notes	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
2281					
...	+55·173	−23·649	− 5	m	...
...	55·177	− 1·502	0·65	...	...
*	55·205	− 1·597	1·00	...	...
...	55·241	+35·213	0·65	e	...
...	55·241	− 6·329	− 2	...	...
...	+55·282	−17 229	− 5	m	...
...	55·307	−13·773	− 1	...	...
†	55·308	+20·136	0·80	...	...
...	55·362	−31·150	− 2	...	...
...	55·407	+ 2·862	− 4	e	...
2291					
...	+55·454	−30·053	− 1	...	...
...	55·460	−16·575	− 5	m	...
*	55·471	−26·418	1·50	45.8046	9·6
...	55·541	−50·069	1·00	...	...
*	55·615	+17·861	0·95	...	...
...	+55·626	−28·373	− 5	m	...
...	55·653	−25·115	− 5	m	...
...	55·833	−21·938	− 3	e	...
...	55·943	−10·346	− 5	m	...
...	56·017	−43·332	− 1	...	...
2301					
...	+56·065	−31·596	− 1	...	...
...	56·071	− 6·709	− 3	...	...
...	56·088	+54·322	0·90	...	...
...	56·135	− 2·805	− 2	...	...
...	56·165	−35·778	− 3	...	...
...	+56·174	−32·807	− 5	...	...
...	56·219	−46·957	0·95	...	...
...	56·252	− 8·960	− 4	e	...
*	56·316	−37·150	1·50	...	...
...	56·395	+15·745	− 1	a	...
2311					
...	+56·467	+53·746	1·00	...	...
...	56·633	−13·718	− 3	...	...
...	56·783	−45·258	− 5	e	...
*	56·786	+45·351	1·10	...	...
...	56·851	−35·273	− 5	m	...
...	+56·953	−55·791	− 5	e	...
...	56·991	−36·230	− 5	...	...
...	57·011	+33·128	− 3	e	...
...	57·109	+53·354	− 5	e	...
...	57·111	−34·213	− 4	m	...
2321					
...	+57·121	−57·494	− 5	...	...
...	57·152	−51·254	1·10	...	...
...	57·185	−17·464	0·70	...	...
...	57·227	+ 0·881	− 5	m	...
*	57·291	− 4·259	1·10	...	...
...	+57·387	−26·606	− 2	...	...
...	57·466	−19·622	− 4	...	...
*	57·542	−42·899	1·10	...	...
...	57·611	+27·971	0·70	...	...
...	57·656	+41·029	− 2	e	...
2331					
...	+57·735	−15·812	− 3	m	...
...	57·768	−38·122	0·70	...	...
...	57·925	+52·506	0·70	...	...
*	57 932	−33·532	0·95	...	...
...	57·959	−11·850	− 4	e	...
...	+58·196	−20·954	0·80	...	...
...	58·234	−25·314	− 3	...	...
...	58·288	−50·878	− 5	...	...
...	58·290	−54·903	0·90	...	...
*	58·302	+ 4 698	1·60	44.7976	9·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam 0·65.	C.P.D. No.	C.P.D. Mag.
2341–2350					
2341					
...	+58·373	−47·493	−5	e	...
...	58·403	−25·270	0·75	...	...
*	58·480	−40·998	2·60	45.8048	8·4
...	58·581	−41·232	−3	...	...
...	58·625	−38·327	−5	e	...
...	+58·628	−30·823	0·85	...	...
...	58·645	+ 3·114	−4	m	...
...	58·689	+ 2·259	−5	m	...
*	58·724	−31·692	1·50	45.8049	9·6
...	58·742	−10·691	−1	...	...
2351–2360					
2351					
...	+58·800	+22·079	0·75	...	...
...	58·815	+26·448	0·65	e	...
...	58·844	+30·767	−4	e	...
...	58·869	−45·183	−4	...	...
*	58·877	−40·052	1·30	...	...
*	+58·914	−29·152	1·00	...	...
...	58·935	+23·631	0·95	...	...
...	59·085	−48·952	1·05	...	...
..	59·204	+23·998	−1	e	...
...	59·344	−13·171	0·80	...	...
2361–2362					
2361					
...	+59·347	+41·273	−3	e	...
...	59·349	− 6·656	−5	m	...

1–40					
1					
†	−60·138	+19·211	−3	...	...
†	60·117	−11·217	−2	...	...
...	60·088	+11·656	0·95	...	...
...	60·080	+21·790	−5	E	...
...	60·055	−20·322	−2	...	...
...	−59·855	−27·517	−5	...	...
...	59·770	− 8·450	−2	...	...
*	59·741	+24·571	1·00	...	...
...	59·734	−59·586	−5	...	...
..	59·658	+18·885	−4	...	...
11					
...	−59·654	+17·542	0·65	...	...
*	59·627	+52·170	1·50	44.7972	9·5
*	59·464	+12·254	2·00	44.7971	9·0
..	59·202	+28·657	−4	...	...
..	59·192	+51·250	−1	...	...
..	−59·043	−40·251	−4	...	...
...	59·035	−24·754	−2	...	...
...	59·024	−23·541	−2	...	...
...	58·975	− 8·889	−5	E	...
..	58·959	−29·047	−5	...	...
21					
...	−58·937	− 7·851	−5	E	..
...	58·887	−32·315	−4	...	...
...	58·875	−46·720	−5	...	...
.	58·858	−10·868	−4	...	...
...	58·833	−24·315	−5	...	...
...	−58·689	−59·239	−5	...	...
	58·681	+12·073	0·90	...	...
	58·583	+31·296	1·00	...	...
*	58·366	+ 2·341	3·00	44.7973	7·7
	58·327	+31·004	0·65	...	...
31					
	−58·028	+22·621	−5	E	...
...	57·966	+35·903	0·95	..	...
	57·906	+31·298	−5	E	...
	57·691	+44·586	−5	E	...
	57·494	−31·959	−5	.	...
	−57·482	−20·001	−2	...	...
...	57·478	−33·962	−3	...	...
...	57·411	+19·344	−5	E	.
...	57·391	−33·628	0·95	...	..
...	57·371	−57·812	−5	...	...
41–80					
41					
...	−57·360	+19·743	−5	E	...
...	57·359	− 7·927	−5	E	...
...	57·355	−38·895	−1	...	...
...	57·306	−16·110	−5	E	...
...	57·208	− 0·068	−5	E	...
...	−57·204	−10·112	−4	E	...
...	57·008	+14·492	−2	...	...
...	56·960	+10·993	−2	...	...
*	56·957	−37·797	1·00	45.8038	9·6
*	56·948	−35·851	1·00	45.8039	9·6
51					
...	−56·935	+24·396	−5	E	...
...	56·879	−38·126	−5	...	...
...	56·855	−16·450	0·75	...	...
...	56·838	−39·262	−5	...	...
...	56·748	−41·545	−4	...	...
...	−56·730	−33·803	−5	...	...
...	56·667	−34·725	−2	...	...
...	56·657	−34·776	−5	...	...
...	56·644	−18·343	−5	E	...
...	56·430	− 8·148	0·65	...	...
61					
†	−56·359	−29·862	−5	...	...
...	56·351	+48·332	−5	E	...
...	56·349	− 6·910	0·65	...	...
...	56·327	−32·986	−2	...	...
...	56·268	+12·806	−3	...	...
...	−56·201	− 7·631	−4	...	...
...	56·016	− 9·108	−5	...	...
...	55·976	−11·808	−2	..	...
...	55·934	− 8·103	−5	E	...
...	55·824	−47·407	−5	E	...
71					
..	−55·780	−37·566	−5		...
	55·662	−30·781	−5	E	..
...	55·554	−25·12	−3	...	...
..	55·514	−18·398	−2	...	...
*	55·131	−31·935	1·15	45.8040	9·6
	−55·338	− 2·041	−2		
*	55·141	−12·431	1·8	45.8042	9·2
‡	55·141	− 2·216	3·00	45.8043	7·8
‡	55·103	+54·542	1·80	44.7974	9·0
*	55·043	− 4·199	1·40	45.8041	9·3
81–120					
81					
*	−55·041	−30·087	1·00	...	...
...	54·737	−15·683	−5	...	...
...	54·588	+19·629	−3	...	...
*	54·587	+34·342	1·20	44.7975	9·6
...	54·564	+53·404	−5	E	...
...	−54·563	+35·939	1·00	...	...
...	54·539	−40·304	−4	...	...
...	54·526	−18·099	−2	...	...
...	54·467	−13·976	−5	...	...
...	54·443	−25·931	−4	...	...
91					
...	−54·360	+ 7·296	−4	E	...
...	54·193	−51·761	−5	...	...
..	54·060	−41·79[illegible]	−5	...	...
..	53·871	−21 360	−5	...	...
...	53·767	−11 650	−5	E	...
*	−53·716	−32·57[illegible]	1·40	45.8044	9·2
...	53·713	−45·739	−5	..	...
...	53·692	+39 5[illegible]	−2	.	...
...	53·603	−56·090	−5	E	...
...	53·494	+13·300	−5	E	...
101					
..	−53·458	−39·098	−5	E	..
..	53 394	+ 8·3[illegible]	−5	E	...
†	53·060	−24 9[illegible]	−3		...
.	53 033	−37 640	−5		...
.	52·956	−57·492	−1	...	
...	−52·803	+42·808	−3	...	
...	52 773	+ 5·44[illegible]	−4	E	
.	52 571	−27·357	−2	.	
...	52·533	−36 368	−4		...
...	52·44[illegible]	+19·826	−5	E	...
111					
*	−52·445	−31·033	1·00		
‡	52·431	−49·[illegible]	1·[illegible]	45.8045	9·6
...	52 429	−26 735	−5	E	...
	52·362	−37 402	−5		
*	52 343	−24·5[illegible]	1·0[illegible]		
	−52·328	−20 463	−5	E	
	52·051	+31·[illegible]	−5	E	...
	52·008	−31 41[illegible]	−5		
..	51·963	−46 6[illegible]	−5		
..	51·932	+35 25[illegible]	−4	E	

L measured from 1, 324, 697, 950, 1190, 1462.
G " " 156, 541, 825, [illegible] 1320, 1619

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
121–180					
121				°	
*	−51·847	−18·322	1·00	...	...
...	51·843	−38·519	− 2	...	...
...	51·823	−46·646	− 1	...	...
...	51·815	+11·749	− 5	E	...
...	51·775	+ 0·639	− 5	E	...
...	−51·707	+15·141	− 5	B	...
...	51·676	+54·379	− 1	...	...
...	51·614	−47·926	− 5	E	...
...	51·614	−57·861	− 5	...	...
...	51·528	−44·601	− 2	...	...
131					
...	−51·508	−41·959	0·65	...	...
...	51·402	+20·176	0·90	...	...
...	51·396	− 8·681	− 5	...	...
...	51·382	− 6·265	− 4	...	...
...	51·374	−12·032	− 4	...	...
...	−51·345	−46·326	− 4	...	...
...	51·338	−56·377	− 4	E	...
...	51·286	+53·813	− 1	...	...
...	51·199	−10·707	0·70	...	...
...	51·187	−40·602	− 4	...	...
141					
...	−51·078	−30·994	− 5	...	...
*	51·033	+17·917	1·00	...	...
*	50·969	−38·224	1·00	...	...
...	50·868	− 1·442	− 3	...	...
*	50·840	− 1·539	1·00	...	...
...	−50·803	−33·344	− 3	...	...
...	50·795	−24·644	− 2	...	...
...	50·775	+ 2·920	− 5	E	...
...	50·703	+45·427	1·00	...	...
*	50·664	−29·403	1·00	...	...
151					
...	−50·656	− 6·268	− 2	...	...
...	50·630	+53·439	− 5	E	...
...	50·526	−51·329	− 5	...	...
...	50·359	−13·715	− 4	...	...
†	50·304	−23·220	0·95	...	...
...	−50·106	+33·232	− 5	E	...
...	49·875	− 2·711	− 4	...	...
...	49·858	−50·369	− 4	...	...
...	49·828	− 6·622	− 5	...	...
*	49·821	−26·339	1·25	45.8046	9·6
161					
...	−49·797	+52·622	− 3	...	...
...	49·796	−31·077	− 4	...	...
...	49·744	−29·967	− 4	...	...
...	49·678	+41·153	− 5	E	...
...	49·582	−21·854	− 5	E	...
...	−49·553	− 8·865	− 5	E	...
...	49·518	−50·591	− 3	...	...
...	49·357	+28·089	− 3	...	...
...	49·075	−31·491	− 3	...	...
...	49·056	−13·606	− 5	...	...
171					
...	−49·029	−49·970	0·70	...	...
...	48·915	−32·704	− 5	...	...
...	48·846	−35·677	− 4	...	...
...	48·764	−43·219	− 2	...	...
*	48·668	− 4·123	1·00	...	...
*	−48·643	−37·048	1·20	..	...
...	48·445	−46·845	0·75	...	...
...	48·385	−17·339	− 3	...	...
...	48·206	+30·930	− 5	E	...
...	48·101	+26·606	− 3	E	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
181–240					
181				°	
...	−48·052	−45·379	− 5	M	...
...	48·022	−19·471	− 5	...	...
...	48·020	+41·443	− 4	E	...
...	48·014	−36·096	− 4	...	...
...	47·971	+22·223	− 2	...	...
*	−47·948	+ 4·855	1·30	44.7976	9·6
...	47·919	−45·119	− 5	E	...
...	47·900	+23·792	0·85	...	...
...	47·894	−26·460	− 4	...	...
...	47·870	−37·058	− 5	M	...
191					
...	−47·766	−11·706	− 5	E	...
...	47·731	+41·184	− 5	M	...
...	47·626	+24·169	− 3	E	...
...	47·560	+48·243	− 5	M	...
...	47·411	−55·652	− 5	E	...
*	−47·389	−51·110	1·00	...	...
...	47·259	−20·783	− 3	...	...
...	47·248	+37·781	− 1	...	...
*	47·240	−42·733	1·00	...	...
...	47·238	+54·508	− 4	M	...
201					
...	−47·228	+42·353	− 1	...	...
...	47·215	−57·339	− 5	...	...
...	47·191	+18·873	− 5	M	...
...	47·162	−37·974	− 1	...	...
*	47·137	−33·367	1·00	...	...
...	−47·092	−25·137	− 4	...	...
...	47·086	+17·625	− 5	M	...
...	47·037	−10·508	− 4	...	...
...	46·919	−25·090	− 2	...	...
...	46·885	+18·522	0·90	...	...
211					
...	−46·778	+17·912	0·70	...	...
...	46·537	−30·641	0·70	...	...
*	46·397	−31·508	1·40	45.8049	9·6
...	46·348	+25·777	0·80	...	...
...	46·347	−12·966	− 2	...	...
*	−46·345	−40·808	2·80	45.8048	8·4
...	46·306	−38·140	− 5	E	...
...	46·301	+31·285	− 5	M	..
*	46·278	−28·958	1·00	...	...
...	46·277	−47·307	− 5	E	...
221					
...	−46·262	−41·037	− 3	...	...
...	46·247	−50·687	− 5	...	...
...	46·114	−54·712	0·75	...	...
...	46·021	+10·300	− 5	M	...
‡	45·982	−39·842	1·00	...	...
...	−45·853	−44·993	− 5	..	...
*	45·849	+ 4·720	1·40	44.7977	9·5
*	45·836	+22·841	1·20	44.7978	9·6
...	45·791	+37·555	− 5	M	...
*	45·707	+25·560	1·00	...	...
231					
...	−45·684	+12·727	0·90	...	...
...	45·516	−48·740	0·70	...	...
...	45·408	+22·807	− 1	...	...
...	45·339	−31·404	− 5	...	...
...	45·297	+36·239	− 5	M	...
†	−45·291	+37·536	− 4	M	...
†	45·273	+ 8·969	− 3	...	...
...	45·156	−12·953	− 4	...	...
...	45·144	−34·970	− 3	...	...
...	45·122	−20·252	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
241–300					
241				°	
...	−45·112	+19·752	0·70	...	...
...	45·076	+20·256	− 4	M	...
...	44·994	− 3·384	− 5	...	...
...	44·959	−56·816	− 4	...	...
...	44·787	−21·456	− 3	...	...
...	−44·734	−34·970	− 3	...	...
...	44·645	+28·297	− 5	M	...
*	44·641	−57·375	3·00	45.8050	8·0
...	44·493	−38·693	− 1	...	...
...	44·484	−29·418	− 5	M	...
251					
...	−44·317	− 5·439	− 3	...	...
...	44·238	−57·191	− 5	...	...
...	44·163	− 3·139	− 4	...	...
*	44·148	+53·943	2·30	44.7980	8·4
...	43·970	−14·062	− 3	...	...
...	−43·938	−17·576	− 4	...	...
...	43·908	−59·626	− 5	...	...
...	43·908	+51·439	− 3	A	...
...	43·870	−34·784	− 1	...	...
...	43·809	+ 4·752	0·95	...	...
261					
...	−43·754	−48·366	− 5	...	...
...	43·706	−10·899	0·80	...	...
*	43·626	+ 6·340	1·20	44.7979	9·6
...	43·624	−31·944	− 5	...	...
...	43·549	+48·884	0·90	...	...
...	−43·534	−48·687	− 3	...	...
*	43·524	+16·625	1·00	...	...
...	43·506	−10·071	− 5	M	...
...	43·424	−30·184	0·80	...	...
...	43·369	−41·200	− 3	...	...
271					
...	−43·362	+51·637	− 3	A	...
...	43·313	−37·719	0·70	...	...
...	43·194	−38·451	− 1	...	...
..	43·187	−17·523	− 3	...	...
...	43·170	−40·306	− 4	...	...
...	−42·983	+ 4·030	− 4	...	...
...	42·864	−27·315	− 5	A	...
...	42·762	+24·066	− 5	M	...
...	42·711	−17·159	− 5	...	...
...	42·661	−56·305	− 3	...	...
281					
...	−42·589	−22·270	− 4	...	...
...	42·574	+25·121	− 5	M	...
...	42·512	+19·142	− 4	...	...
...	42·379	−23·513	− 5	...	...
..	42·357	+ 4·568	− 5	M	...
...	−42·263	+35·339	− 5	M	...
...	42·223	+15·862	− 5	M	...
...	42·163	−42·412	− 4	...	...
...	42·099	+23·149	− 3	...	...
...	42·047	+ 6·268	− 4	M	...
291					
...	−41·973	−44·130	− 4	A	...
...	41·887	−50·264	− 5	M	..
...	41·870	−54·283	− 4	...	...
*	41·860	+17·360	1·35	44.7981	9·3
...	41·700	−30·404	− 4	...	...
*	−41·630	−29·646	1·00	45.8051	9·6
...	41·612	−56·059	− 5	...	...
...	41·604	−51·229	− 5	...	...
...	41·571	−29·582	− 5	...	...
...	41·556	+35·503	− 3	...	...

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
301-360					
301					
...	−41·510	−24·110	− 2	...	...
...	41·504	−42·496	− 5	M	..
...	41·488	−10·922	− 5	...	.
...	41·425	+ 1·781	− 4	M	...
...	41·414	35·655	0·65	...	.
...	−41·409	+27·502	− 5	M	.
...	41·328	−30·100	− 5	...	
...	41·231	−36·545	− 4	...	.
...	41·196	+48·697	− 4	M	...
...	41·181	+42·864	− 3	...	...
311					
...	−41 105	+28·665	0·70	...	...
..	41·087	+14·772	− 4	...	...
..	40·924	−42·026	− 5	...	...
...	40·804	+43·804	− 2	...	...
...	40·706	−35·296	− 4	...	...
...	−40·703	+ 6·497	− 4	...	.
...	40·680	−38·771	0·70	...	...
...	40·672	+30·692	0·75	...	...
...	40·671	− 7·277	− 4	...	...
...	40·666	−39·759	− 2	...	...
321					
...	−40·587	−39·490	− 3	...	...
...	40·484	−35·778	− 4	...	...
*	40·249	+47·364	1·10	44·7983	9·6
†	40·219	−33·152	0·70	...	...
†	39·829	−44·878	− 4	...	...
*	−39·794	+24·112	1·00	44·7982	9·6
...	39·720	− 2·092	− 5	M	...
...	39·574	+15·252	0·75	...	...
...	39·564	+31·978	− 2	...	...
..	39·558	+21·575	− 5	...	..
331					
*	−39·551	−47·354	2·00	45·8052	8·8
...	39·398	+36·259	0·90	...	..
...	39·392	−39·783	− 5	...	...
...	39·323	−51·424	− 5	M	...
...	39·275	−30·181	− 5	M	...
...	−39·239	+17·054	− 5	M	...
...	39·233	+ 5·367	− 2	...	...
...	39·192	+26·626	− 5	...	...
*	39·183	+42·994	1·00	...	...
*	39·167	−32·113	1·00	...	...
341					
...	−39·141	+22·590	− 5	M	...
*	39·087	+24·837	1·00	44·7984	9·4
...	39·022	−51·057	− 5	...	...
*	38·994	−22·736	2·00	45·8053	8·8
...	38·912	−31·839	− 4	...	..
...	−38·875	− 2·897	− 5	M	...
...	38·848	−34·567	− 2	...	..
...	38·787	−28·406	− 5	..	...
...	38·596	−24·075	− 5	..	...
.	38·585	+18·166	− 5	M	...
351					
...	−38·569	−23·803	− 2	..	...
..	38·563	−47·798	− 5		
.	38·552	+29·756	− 5	M	
...	38·528	−31·816	− 5	...	...
	38·520	+33·526	− 4	...	...
	−38·488	−46·530	0·95	...	
	38·424	−52·729	− 1	..	...
	38·422	+18·458	0·95	...	
	38·394	−58·348	− 2	...	...
	38·373	−45·872	− 1		...

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 3	C.P.D. No.	C.P.D. Mag.
361 420					
361					
†	−38·313	−44·390	− 5	M	...
..	38·311	+52·758	− 4	M	...
..	38·294	−58·623	− 5	...	...
..	38·266	−36·213	− 4	...	...
.	38·229	+53·115	1·00	...	...
..	−38·004	−43·417	− 5	...	...
..	37·980	−50·063	− 4	...	...
...	37·928	− 2·340	− 4	M	...
...	37·867	−37·694	− 3	...	...
	37·776	−24·233	1·10	45·8054	9·5
371					
...	−37·763	−57·856	− 3	...	...
...	37·735	− 7·540	0·70	...	...
...	37·707	− 4·573	− 4	...	...
..	37·628	+44·508	− 4	M	...
...	37·588	−38·941	− 5	...	...
...	−37·502	+20·174	− 5	M	...
...	37·490	+36·636	− 2	A	...
S *	37·467	+48·738	1·30	44·7985	9·2
...	37·447	−30·628	− 4	...	...
...	37·405	+31·601	− 5	M	...
381					
..	−37·334	− 6·086	− 5	M	...
.	37·201	−50·991	− 5	...	...
.	37·172	+22·952	0·90	...	...
...	37·144	−33·528	− 5	M	...
...	37·101	−33·050	− 4	...	...
...	−37·060	−40·747	− 5	M	...
...	37·036	−33·632	− 5	M	...
...	37·030	+21·507	0·90	...	...
...	37·006	− 5·420	− 5	...	...
...	36·994	+24·653	− 5	M	...
391					
..	−36·926	+56·063	0·90	...	...
*	36·917	+24·004	1·00	...	..
...	36·891	−37·025	− 5	M	...
...	36·816	−22·583	0·90	...	...
...	36·802	−51·404	− 5	...	...
...	−36·789	−44·133	− 5	...	...
...	36·745	−14·407	0·90	...	...
...	36·736	−43·031	− 5	M	...
...	36·670	+27·394	− 4	M	...
...	36·652	− 4·560	0·65	...	...
401					
...	−36·639	− 8·167	− 4	...	...
...	36·608	− 7·109	− 5	M	...
...	36·596	+38·551	0·65	...	...
...	36·567	+39·793	− 5	M	...
...	36·457	−28·299	− 5	M	
...	−36·443	+24·513	− 5	M	...
...	36·440	−35·264	− 5	M	.
...	36·319	−20·841	0·70		
...	36·233	+18·499	− 5	M	.
	36·217	+22·791	− 2	..	...
411					
...	−36·102	−35·278	− 5		...
..	35·947	+29·733	− 5	M	...
.	35·916	−39·472	− 5		
	35·914	+50·683	− 1	...	
...	35·902	−51·476	− 4	...	...
...	−35·856	+ 1·325	− 2	...	...
	35·773	−45·929	− 5	M	
	35·691	−45·853	− 5	M	
	35·627	−55·033	− 5		
	35·587	−57·112	− 5		

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 3.	C.P.D. No.	C.P.D. Mag.
421 480					
421					
..	−35·568	−34·253	0·70	...	...
..	35·564	− 2·933	− 4	...	...
...	35·514	+30·135	− 4	...	..
*	35·442	+ 28·927	1·15	44·7986	9·6
*	35·442	−57·514	1·00	...	...
	−35·393	+29·876	− 4	...	...
...	35·341	−28·52[illegible]	− 5	...	.
†	35·337	− 9·992	−·90	...	.
...	35·332	−11·259	− 5	...	...
†	35·308	−27·365	− 5	M	...
431					
†	−35·291	−56·386	− 2	...	.
†	35·283	+30·655	− 5	M	...
†	35·270	−35·182	0·65	.	.
†	35·261	−39·581	0·70	..	...
...	35·187	−49·341	− 5	...	...
...	−35·109	+37·939	− 2		.
*	35·098	− 6·092	1·00	...	...
...	35·066	−28·121	0·90	...	...
..	34·958	+ 3·639	− 4	...	...
...	34·934	−43·806	− 5	...	..
441					
...	−34·928	+32·632	− 3	...	...
...	34·909	+ 2·745	− 4	M	...
...	34·901	−33·952	0·90	...	...
*	34·794	−19·188	1·00	45·8055	9·6
*	34·715	+41·900	1·00	...	...
...	−34·489	+38·275	− 5	M	...
...	34·488	−15·664	− 5	...	...
...	34·481	+17·909	− 5	M	...
...	34·463	−21·102	− 4	...	.
...	34·434	+27·296	0·75	...	...
451					
...	−34·406	+ 9·813	0·80	...	.
...	34·395	+23·824	− 4	...	...
...	34·293	−50·513	− 5	M	...
...	34·232	−30·121	− 4	...	...
S *	34·141	−23·68[illegible]	2·20	45·8056	8·4
*	−34·087	−47·389	1·00	...	...
...	34·068	+19·87[illegible]	0·95	...	...
...	33·993	−57·074	− 5	...	...
*	33·973	+5·865	1·10	...	...
*	33·887	−18·015	1·00	...	...
461					
...	−33·796	−42·993	− 5	M	...
...	33·795	−27·284	− 4		.
...	33·666	−43·265	1·10	...	
...	33·590	+ 8·441	− 5	M	...
...	33·578	+35·312	− 2	.	.
...	−33·564	−22·051	− 2		
†	33·522	−30·008	− 4	...	.
...	33·511	+13·570	0·65		...
...	33·505	−17·076	− 4		
...	33·453	−49·471	− 4		
471					
	−33·224	−26·224	− 5	M	
	33·115	−35·[illegible]	− 3		
	33·[illegible]	−52·[illegible]	− 4		
	33·031	−49·[illegible]	− 2		
	33·0[illegible]	−43·[illegible]	− 5	M	
	−32·941	−37·[illegible]	− 4		
..	32·80[illegible]	−[illegible]	− 5	M	
*	32·8[illegible]	−46·[illegible]	1·[illegible]	...	
	32·7[illegible]	−51·[illegible]	[illegible]		...
	32·[illegible]	−45·[illegible]	− 5	M	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
481-540					
481				°	
...	−32′686	−47′087	−3	...	...
...	32·650	−44·918	−5	...	...
†	32·640	+24·920	0·90	...	...
...	32·619	+28·177	−5	M	...
*	32·536	−53·363	1·00	45.8057	9·6
...	−32·512	+15·307	−5	M	...
...	32·507	− 4·420	−5	M	...
...	32·399	+37·748	−4	...	...
...	32·361	− 2·598	−4	M	...
...	32·351	+37·798	−4	...	...
491					
...	−32·330	−53·747	−5	M	...
...	32·311	+45·175	−3	...	...
*	32·267	+50·468	2·00	44.7987	9·0
...	32·264	−19·121	−4	...	...
...	32·222	−16·257	−4	...	...
...	−32·184	−22·584	−3	...	...
...	32·163	−45·736	−5	...	...
...	32·079	−42·426	−4	...	...
...	32·061	−16·505	0·90	...	...
...	32·026	+21·670	−4	...	...
501					
...	−32·016	+38·000	0·90	...	...
...	31·937	+28·782	−2	...	...
...	31·886	+14·855	−5	...	...
...	31·877	+45·720	−5	...	...
...	31·861	−47·617	−5	...	...
...	−31·828	−53·925	−4	...	...
...	31·818	−39·935	−5	M	...
...	31·736	+38·118	−4	M	...
...	31·534	−21·100	−4	...	...
...	31·469	−58·890	−5	...	...
511					
...	−31·455	+47·843	0·90	...	...
...	31·455	+27·724	0·90	...	...
...	31·412	+49·072	1·00	...	...
*	31·383	− 6·701	1·00	...	...
...	31·352	+25·740	−2	...	...
...	−31·336	−14·529	1·00	...	...
...	31·295	−46·234	−5	...	...
...	31·259	+35·657	−5	M	...
...	31·220	−58·328	−5	...	...
...	31·183	−42·823	−5	...	...
521					
...	−31·160	+19·025	0·95	...	...
...	31·155	+35·559	−5	M	...
*	31·047	+18·518	3·00	44.7988	8·2
...	30·978	+58·151	−5	M	...
...	30·975	−44·692	−5	M	...
...	−30·965	− 1·207	−5	M	...
*	30·922	−57·319	1·00	...	...
...	30·900	+21·105	−5	M	...
...	30·885	+22·936	0·70	...	...
*	30·703	−41·459	2·00	45.8060	9·0
531					
*	−30·684	+53·386	1·30	44.7989	9·4
*	30·658	−51·313	1·05	45.8059	9·6
...	30·647	−13·878	−2	...	...
...	30·587	+12·911	−5	M	...
...	30·571	−10·196	−5	...	...
...	−30·499	−45·463	−5	...	...
...	30·441	−47·483	−5	M	...
*	30·419	+32·802	1·25	44.7990	9·3
...	30·398	+32·163	−3	...	...
...	30·358	+56·270	−2	...	...
541-600					
541				°	
...	−30′183	−38′925	−4	...	...
...	30·131	−31·850	−1	...	...
†	30·121	+25·009	−5	M	...
...	29·936	+28·759	−5	M	...
...	29·935	+36·653	0·80	...	...
...	−29·876	−17·587	−5	...	...
...	29·842	− 2·216	1·00	...	...
...	29·716	−26·459	−5	M	...
*	29·677	+16·483	1·00	44.7991	9·6
...	29·633	−45·195	−5	...	...
551					
...	−29·603	+37·239	−5	M	...
..	29·563	+53·866	−5	M	...
...	29·511	+ 7·989	−2	...	...
*	29·475	−28·285	1·25	45.8063	9·4
...	29·468	−13·094	−5	...	...
..	−29·441	−29·687	−5	...	...
...	29·411	+20·973	−1	...	...
...	29·386	+ 9·069	−4	...	...
...	29·362	−52·553	0·70	...	...
*	29·355	−47·223	1·20	45.8061	9·6
561					
...	−29·349	+56·265	0·70	...	...
...	29·303	−29·516	−5	...	...
...	29·228	−50·830	−2	...	...
...	29·188	+28·236	−4	M	...
*	29·126	−53·120	1·10	45.8062	9·6
...	−29·121	−51·825	−5	...	...
...	28·937	+33·569	−5	M	...
*	28·662	−38·366	1·00	...	...
*	28·615	+37·961	1·00	...	...
*	28·606	−51·339	1·20	45.8064	9·6
571					
...	−28·591	−31·231	0·70	...	...
...	28·486	−44·175	−5	M	...
...	28·479	+28·016	−3	...	...
...	28·465	+12·514	−3	...	...
...	28·441	+13·367	−1	...	...
...	−28·344	+22·979	−4	...	...
*	28·290	−55·442	1·20	45.8065	9·6
...	28·090	+38·401	−3	...	...
...	28·075	+38·591	−5	...	...
...	28·063	−59·036	0·75	...	...
581					
...	−28·059	−12·148	−5	...	...
...	28·011	+17·718	−5	...	...
*	27·945	+32·030	1·05	...	...
...	27·941	−48·461	0·70	...	...
...	27·885	−50·536	−4	...	...
...	−27·876	+58·009	0·80	...	...
*	27·849	−11·490	1·00	45.8066	9·6
...	27·734	−26·935	0·95	...	...
*	27·699	+37·049	1·10	44.7992	9·6
...	27·676	+16·720	−5	M	...
591					
...	−27·629	+21·668	−2	...	...
...	27·613	+20·316	−5	M	...
...	27·604	−47·554	0·80	...	...
*	27·449	−56·633	1·00	...	...
...	27·423	−55·413	−5	...	...
...	27·334	− 4·494	0·90	...	...
...	27·289	− 2·512	1·00	...	...
*	27·268	+25·879	2·00	44.7993	9·2
...	27·105	−10·013	−5	...	...
...	27·013	+19·312	−5	...	...
601-660					
601				°	
...	−26′992	−25′763	−5	...	...
...	26·779	+37·110	−4	M	...
...	26·732	+51·241	−5	M	...
...	26·679	+42·603	−5	...	...
S *	26·666	+ 2·928	3·30	44.7994	8·2
...	−26·621	+16·481	−5	...	...
...	26·594	−50·394	0·80	...	...
...	26·570	+36·761	0·70	...	...
...	26·408	−15·211	−1	...	...
*	26·287	+56·223	1·00	...	...
611					
...	−26·232	−36·609	−5	...	...
...	25·991	−31·483	−4	...	...
...	25·955	+33·198	−5	M	...
...	25·797	−48·184	0·70	...	...
...	25·737	− 5·053	0·65	...	...
...	−25·728	+46·438	0·80	...	...
...	25·659	−25·141	0·70	...	...
...	25·656	−42·948	−5	M	...
...	25·645	+58·252	−5	M	...
...	25·641	−30·408	−4	...	...
621					
...	−25·598	−50·132	−5	...	...
...	25·558	+42·096	−5	M	...
*	25·507	−52·284	1·05	...	...
*	25·397	+38·888	1·05	...	...
†	25·326	−20·758	−2	...	...
†	−25·292	+41·142	−1	...	...
†	25·264	−36·562	−5	...	...
†	25·241	+24·486	−5	...	...
†	25·230	−14·172	−5	...	...
...	25·183	+22·609	−4	...	...
631					
...	−25·174	+17·599	−5	M	...
...	25·144	+ 4·681	−5	...	...
...	25·142	−39·626	−3	...	...
...	25·105	−14·184	−5	...	...
...	25·079	−58·176	−4	...	...
...	−24·853	+43·603	−5	M	...
†	24·758	−29·891	−4	...	...
...	24·572	+51·482	−5	M	...
...	24·538	−58·614	−3	...	...
...	24·526	−34·465	1·00	...	...
641					
†	−24·456	−54·809	−3	...	...
...	24·450	−38·052	−4	...	...
...	24·412	+13·974	−4	...	...
*	24·405	+10·586	1·20	44.7995	9·6
...	24·325	−49·234	−5	M	...
...	−24·271	+27·117	−3	...	...
...	24·186	−32·584	−4	...	...
...	24·135	−52·006	−3	...	...
...	24·037	−25·466	0·70	...	...
...	24·032	−56·556	−4	...	...
651					
...	−24·027	−51·190	−3	...	...
...	23·999	−24·229	0·75	...	...
†	23·744	+44·955	−4	...	...
...	23·711	+48·855	−5	M	...
...	23·610	+33·870	0·70	...	...
...	−23·570	+12·761	0·65	...	...
...	23·500	+54·423	−3	...	...
*	23·407	+51·154	1·00	...	...
...	23·327	−18·908	−3	...	...
...	23·309	+21·724	−5	...	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
661 720					
661					
...	−23′253	+51′559	− 2	...	...
...	23·094	−59·172	− 3	...	...
...	23·062	−45·685	− 3	...	...
...	22·974	−17·335	− 5	...	...
†	22·973	+20·818	− 5	M	...
...	−22·967	− 6·107	− 3	...	...
...	22·964	−53·258	− 5	M	...
...	22·750	+41·824	− 5	M	...
...	22·586	+39·123	− 4	M	...
...	22·585	− 2·782	0·65	...	...
671					
...	−22·571	−44·659	− 3	...	...
...	22·540	+14·577	0·90	...	...
*	22·493	−22·416	2·00	45.8067	9·0
...	22·365	−41·941	− 4	...	...
...	22·345	+53·598	− 4	M	...
...	−22·158	−26·322	− 4	...	...
...	22·136	−36·356	0·80	...	...
...	22·044	+46·779	− 5	M	...
...	22·041	−18·155	− 1	...	...
†	21·978	+39·914	− 4	...	...
681					
...	−21·950	+13·939	0·70	...	...
...	21·812	+20·014	0·75	...	...
*	21·802	−51·875	1·35	45.8068	9·2
...	21·734	+26·511	− 4	...	...
...	21·643	+ 3·294	0·70	...	...
...	−21·608	−17·827	− 2	...	...
...	21·489	+44·140	− 5	M	...
...	21·330	+10·796	− 1	...	...
...	21·225	+39·234	1·00	...	...
...	20·981	−19·553	0·65	...	...
691					
...	−20·960	+ 8·806	− 4	...	...
...	20·920	+48·586	− 4	M	...
...	20·825	−36·819	− 4	...	...
...	20·808	+32·388	− 5	M	...
...	20·721	−19·173	− 5	...	...
...	−20·716	+38·961	− 4	M	...
†	20·238	−16·607	− 5	...	...
...	20·174	+42·431	0·75	...	...
...	20·089	−41·716	− 4	...	...
...	20·066	+ 0·360	− 5	M	...
701					
..	−20·016	+20·357	− 4	..	...
...	19·988	+36·363	− 2	...	...
.	19·964	+45·559	0·65	...	...
...	19·937	+33·101	− 5	M	...
...	19·930	−23·468	− 4	...	...
...	−19·679	− 4·197	− 5	...	...
..	19·570	+ 5·655	− 5	M	...
.	19·505	+37·623	0·70	...	...
	19·489	−36·249	− 5	...	...
..	19·385	−34·384	− 4	...	...
711					
•	−19·369	+ 0·308	1·00	...	...
..	19·202	+39·216	0·80	...	...
...	19·184	−20·850	− 5	...	..
•	19·121	−22·029	1·20	45.8070	9·5
...	19·119	+48·347	− 2	..	...
..	−19·049	−18·499	− 5	...	...
	18·899	+43·587	− 4	M	...
...	18·862	+25·971	− 1	.	...
...	18·807	−18·272	− 5		...
•	18·805	−39·476	1·00	...	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
721-780					
721					
*	−18′563	+37′387	3·00	44.7997	8·0
...	18·404	+46·651	0·85	...	...
...	18·380	− 5·756	− 4	..	...
*	18·367	+22·184	1·10	44.7996	9·6
...	18·351	−33·432	− 2	...	...
†	−18·275	+19·961	− 3	...	...
S *	18·248	−45·563	3·00	45.8071	8·0
...	18·149	+17·121	− 5	...	...
...	18·127	+15·663	− 5	M	...
*	17·921	−13·014	1·05	45.8072	9·6
731					
S *	−17·920	+56·766	1·30	44.7998	9·3
...	17·913	+29·054	0·70	...	...
...	17·850	+ 0·317	− 5	M	...
...	17·643	+ 0·201	− 5	M	...
...	17·547	+15·178	− 4	...	...
...	−17·420	−24·650	− 5	...	...
...	17·319	−27·137	− 4	...	...
...	17·206	+ 7·547	− 2	...	...
...	17·206	−22·148	− 5	...	...
...	17·193	−58·368	− 3	...	...
741					
†	−17·138	−34·822	− 5	...	...
...	17·115	+ 5·451	− 5	M	...
...	17·074	+14·606	− 4	...	...
...	16·949	−46·811	0·90	...	...
...	16·948	−18·092	− 5	...	...
..	−16·742	+ 1·340	− 4	...	...
...	16·641	+21·609	0·90	...	...
...	16·545	+43·740	− 4	M	...
...	16·520	+35·278	− 2	...	...
...	16·494	+44·077	− 4	M	...
751					
...	−16·480	−11·055	− 3	...	...
...	16·414	+46·683	− 4	M	...
...	16·409	−38·789	0·95	...	...
...	16·243	−24·114	− 4	...	...
...	16·064	− 1·403	1·00	..	..
...	−15·890	+52·068	− 5	M	..
...	15·871	− 0·624	− 5	...	...
*	15·810	+32·686	1·00	...	...
...	15·478	+34·680	− 5	M	...
...	15·451	+12·486	− 5	...	...
761					
†	−15·354	+51·983	− 3	...	...
†	15·340	+ 6·234	− 4	.	.
‡	15·331	+24·859	1·05	44.7999	9·6
†	15·245	+ 6·247	− 5	.	...
†	15·230	− 9·792	− 4	..	...
...	−15·123	−23·374	− 4	.	.
...	15·122	−20·228	− 5	...	.
*	15·080	− 7·560	1·10	45.8074	9·6
...	15·060	+ 0·653	− 5	...	...
*	14·980	−38·290	1·20	45.8073	9·2
771					
...	−14·958	+21·337	− 5	M	
.	14·816	−15·493	− 5	.	.
...	14·664	+ 5·425	− 5	M	
...	14·657	− 2·520	− 5		
.	14·503	+28·528	− 4		
...	−14·493	+39·998	0·85	...	
	14·451	+33·357	− 5	M	
..	14·427	+23·102	0·80	..	
...	14·328	−12·434	− 1		
•	14·302	−51·858	1·05	45.8075	9·6

Notes	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
781 840					
781					
*	−14′260	− 2·517	1·00	...	...
*	14·103	+53·487	1·05	44.8000	9·6
...	14·077	− 2·206	− 4	...	...
...	13·920	+18·579	− 5	M	...
...	13·811	−12·434	− 5	...	...
...	−13·738	+ 0·518	− 4	...	...
‡	13·438	−10·015	1·10	45.8076	9·6
*	13·383	+51·584	1·00		...
...	13·361	+ 0·311	− 4	M	..
...	13·343	+18·454	− 5	...	..
791					
†	−13·246	+34·943	0·80		..
...	13·230	−17·276	− 5	M	...
...	13·088	+31·556	− 5	M	.
...	13·044	+21·200	− 5	...	..
...	13·026	+26·591	− 2	...	.
...	−12·904	−54·962	− 2	...	...
...	12·757	+15·132	− 5	M	...
...	12·713	+57·011	− 5	M	...
*	12·696	+40·575	1·20	44.8001	9·3
...	12·584	− 1·947	− 4	...	...
801					
...	−12·364	+42·721	− 5	M	...
...	12·260	+11·228	− 5	...	...
...	12·054	+18·326	− 4	..	...
...	12·011	−50·024	0·70	...	..
...	11·977	−58·934	0·65	...	..
...	−11·973	−32·602	− 5	...	...
...	11·912	−38·763	− 3	.	...
...	11·896	+53·920	− 4	...	...
†	11·791	+44·950	− 5	M	
...	11·784	+33·048	− 5	M	.
811					
*	−11·748	−53·068	1·20	45.8077	9·5
...	11·664	−54·909	− 2	...	..
...	11·586	+48·109	− 3	...	...
...	11·473	−55·994	0·95	.	..
...	11·327	−55·958	− 4	...	..
...	−11·195	+14·083	− 5	M	
...	11·049	+58·100	− 5	M	...
...	11·008	+25·953	− 5	M	
*	10·709	+52·577	1·00	...	...
*	10·699	− 3·636	1·20	..	
821					
...	−10·688	−53·655	− 5	M	
...	10·568	+59·711	− 1	...	...
...	10·484	+38·657	− 4	M	
‡	10·362	+ 9·984	1·10	44.8002	9·5
†	10·287	−58·776	0·95		
..	−10·229	+ 15·890	− 5	...	
..	10·201	+26·479	0·80		...
	9·966	+41·509	− 2		...
.	9·805	− 3·104	− 4	...	...
	9·785	−23·656	− 3		...
831					
..	− 9·776	+ 57·273	− 5	M	
.	9·775	−22·967	− 5		
...	9·677	−33·261	0·7		...
.	9·673	− 5·830	− 3		
†	9·655	+54·851	− 3	...	
	− 9·646	+51·557	− 5	M	...
.	9·635	+ 6·8·7	− 5		...
...	9·563	−59·273	− 5	...	
...	9·524	+45·225	− 2		
...	9·457	− 0·733	− 5	M	

841–900

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
841					
...	− 9′387	+50′778	0·70	...	...
...	9·378	+ 6·420	− 5	M	...
...	9·375	+40·434	− 5	M	..
†	9·315	−54·793	− 3	...	...
...	9·157	−10·460	− 5	...	...
...	− 9·155	−53·287	0·70	...	...
...	9·126	+ 3·637	− 5	M	...
...	9·115	−35·487	− 4	...	...
...	9·055	+41·804	0·80	...	..
*	9·012	−20·928	1·10	45.8079	9·6
851					
*	− 8·941	−42·803	1·10	45.8078	9·6
...	8·842	−52·429	− 2	...	...
...	8·820	+39·404	0·70	...	...
*	8·775	+35·042	1·40	44.8003	9·3
...	8·733	−49·139	− 5	M	...
...	− 8·680	−59·717	− 5	...	...
...	8·537	−48·661	− 5	...	...
...	8·392	+41·553	− 4	...	...
...	8·363	+21·238	− 5	...	...
...	8·290	+14·218	− 5	...	...
861					
...	− 7·881	+26·061	− 5	M	...
*	7·846	−47·117	1·10	45.8080	9·6
...	7·806	+ 1·527	− 4	...	...
*	7·734	+40·178	1·15	...	...
†	7·669	+39·897	− 4	...	...
...	− 7·662	−55·307	− 5	M m	...
...	7·573	+38·376	− 5	M	....
...	7·462	+20·077	− 5	...	...
...	7·459	+55·909	0·70	...	...
*	7·395	−40·747	1·20	45.8081	9·5
871					
...	− 7·367	+53·003	− 5	...	...
...	7·326	+42·501	0·95	...	...
*	7·251	− 9·376	1·15	...	...
...	6·964	+38·494	− 4	...	...
...	6·841	−43·916	− 3	...	...
...	− 6·829	+42·639	− 4	...	...
...	6·699	−58·918	− 3	...	...
...	6·588	+54·319	− 5	M	...
...	6·507	+41·105	0·70	...	...
...	6·481	+49·079	− 3	...	...
881					
...	− 6·249	−55·038	− 3	...	...
...	6·236	−59·340	0·70	...	...
*	6·134	−26·581	2·00	45.8082	9·2
†	6·114	+29·928	− 4	...	...
...	6·070	− 4·800	0·70	...	...
...	− 5·977	−57·501	− 5	...	...
*	5·969	−26·287	1·20	45.8083	9·5
...	5·808	−48·480	− 5	M m	...
...	5·779	+ 1·176	− 1	...	...
*	5·769	+16·685	1·80	44.8004	9·2
891					
...	− 5·629	−52·281	− 5	M	...
...	5·559	+36·156	− 3	...	...
...	5·521	+55·341	− 4	...	...
...	5·473	+38·745	0·70	...	...
*	5·213	+50·936	1·30	44.8005	9·3
...	− 5·205	+24·408	− 3	m	...
*	4·989	+37·144	1·20	44.8006	9·6
...	4·878	−22·171	− 5	M m	...
*	4·541	+56·721	1·35	44.8007	9·3
...	4·530	+52·814	0·65	...	...

901–960

Notes.	Co ordinates. x	Co ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
901					
...	− 4′484	+20′302	1·05	...	...
†	4·390	+59·859	− 3	...	...
S *	4·332	−10·297	4·60	45.8085	7·5
*	4·259	−32·294	1·10	45.8084	9·6
...	4·192	+48·768	− 1	...	...
...	− 4·159	−42·164	− 5	M m	...
...	4·154	−33·605	− 4	...	...
...	4·083	−57·720	− 4	...	...
...	4·032	−47·146	− 5	...	...
...	4·006	+51·186	− 5	M m	...
911					
...	− 3·836	−56·545	− 5	...	...
...	3·783	+46·723	− 5	M m	...
...	3·702	+ 9·098	− 4	...	...
...	3·578	+46·951	− 5	M m	...
...	3·468	+50·379	− 4	m	...
...	− 3·404	−58·940	− 5	...	...
...	3·355	−32·685	− 4	...	...
...	3·261	+44·723	− 5	M m	...
...	3·234	−57·469	− 5	...	...
...	3·122	−56·284	− 3	...	...
921					
...	− 3·067	+30·998	0·80	...	...
...	3·065	−55·010	− 5	m	...
...	3·003	−44·010	− 5	M m	...
*	2·850	−46·651	1·10	45.8086	9·6
...	2·843	−37·311	− 1	...	...
...	− 2·699	+ 1·877	− 4	...	...
...	2·558	+ 3·470	− 5	M m	...
...	2·541	−57·467	− 5	M m	...
...	2·402	−33·826	− 4	...	...
...	2·269	+41·506	− 5	M m	...
931					
...	− 2·226	−54·512	0·75	....	...
...	2·119	+39·802	− 4	m	...
...	2·066	+57·791	− 5	m	...
...	2·063	+27·884	− 5	M m	...
...	2·012	−55·473	− 5	m	...
...	− 1·890	+26·280	− 5	m	...
...	1·841	−51·418	− 5	...	...
...	1·753	+ 6·825	− 4	...	...
...	1·562	−53·273	− 3	...	...
...	1·521	−14·989	− 5	...	...
941					
...	− 1·313	+31·301	− 5	M m	...
...	1·115	+31·891	− 4	m	...
...	1·102	+31·597	− 5	M m	...
...	0·763	−17·627	− 4	...	...
...	0·570	+25·998	− 5	M m	...
...	− 0·562	+ 8·030	− 5	M m	...
...	0·470	+31·676	1·00	...	...
...	0·404	+20·478	− 3	...	...
‡	0·397	−59·006	1·05	45.8087	9·6
...	0·261	−41·238	− 2	...	...
951					
*	− 0·224	+26·416	1·00	44.8008	9·6
...	− 0·085	−49·027	− 5	...	...
...	+ 0·135	+41·571	− 5	m	...
...	0·193	+26·330	− 5	M m	...
...	0·248	+49·088	− 5	M m	...
...	+ 0·282	+52·250	− 5	M m	...
...	0·556	−32·827	− 5	...	...
...	0·606	−55·260	− 2	...	...
...	0·659	+31·199	− 5	m	...
...	0·662	+27·068	− 5	m	...

961–1020

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
961					
...	+ 0′731	+50′079	− 5	M m	...
...	0·760	+48·814	− 1	...	...
...	0·871	−17·789	− 4	...	...
*	0·973	+44·109	1·00	...	...
...	1·257	+20·790	− 4	m	...
...	+ 1·276	−44·169	− 5	...	...
...	1·297	+32·120	− 5	M m	...
...	1·373	+ 7·576	1·00	...	...
...	1·518	−15·673	− 4	...	...
...	1·519	−56·838	− 4	...	...
971					
...	+ 1·645	+55·651	− 4	...	...
...	1·765	−40·040	− 5	...	...
...	1·826	+45·340	− 5	M m	...
...	1·853	+59·550	− 5	m	...
...	1·863	+ 6·461	− 5	m	...
...	+ 1·940	+43·066	− 5	M m	...
...	1·953	+51·454	0·90	...	...
...	2·023	+56·592	− 4	...	...
...	2·066	−38·891	− 5	...	...
...	2·142	+58·425	− 5	...	...
981					
...	+ 2·164	+27·296	− 5	M m	...
...	2·410	+48·028	− 3	...	...
...	2·436	−56·435	− 5	...	...
...	2·720	−47·384	0·85	...	...
...	2·857	+56·618	− 5	M m	...
...	+ 3·155	−53·525	0·90	...	...
...	3·176	+51·698	0·90	...	...
...	3·243	−53·709	0·90	...	...
*	3·690	+42·173	1·00	...	...
*	3·744	+57·209	1·00	...	...
991					
...	+ 4·012	−59·226	− 4	...	...
...	4·049	+43·378	− 5	m	...
...	4·060	+11·600	− 5	M m	..
...	4·146	+50·458	− 4	...	...
*	4·203	−23·423	2·00	45.8089	8·8
...	+ 4·312	+47·133	− 4	...	...
S *	4·486	+30·432	2·15	44.8009	8·4
...	4·812	+23·007	− 4	...	...
...	4·965	+30·307	− 4	...	...
...	5·046	−45·043	− 5	...	...
1001					
...	+ 5·126	+51·954	0·90	...	..
...	5·254	−34·104	− 4	...	...
...	5·433	+25·198	0·95	...	...
...	5·657	− 8·295	− 2	...	...
...	5·745	−23·467	− 5	...	...
...	+ 5·840	+50·990	− 4	...	...
...	5·853	−42·975	− 4	...	...
...	5·915	−48·754	− 5	...	...
...	5·988	+40·681	− 3	...	...
...	6·014	−31·179	− 4	...	...
1011					
	+ 6·025	−58·284	− 5	...	...
...	6·038	−57·837	− 5	...	...
...	6·051	+ 8·131	− 5	...	...
†	6·067	+54·945	− 4	...	...
...	6·175	+44·256	− 3	...	...
...	+ 6·424	−20·640	− 4	...	...
...	6·682	−56·777	− 5	...	...
...	6·739	+55·651	− 5	m	...
...	6·743	+54·778	− 2	...	...
...	6·774	−42·606	− 4	M	...

Notes.	Co-ordinates. x.	y.	z.	Diam. No.	C.P.D. Mag.
1021–1080					
1021					
...	+ 7'117	−59'025	− 2	...	...
...	7'134	+52'563	− 4	...	...
...	7'182	−48'063	− 4	...	...
...	7'223	+44'800	− 2	...	...
...	7'299	+41'137	− 5	*m*	...
...	+ 7'430	−57'822	− 5	*m*	...
...	7'467	+22'468	− 5	...	...
...	7'825	−33'263	0·70	...	...
...	7'915	−26'051	− 5	...	...
...	7'999	−19'548	1·00	...	...
1031					
...	+ 8'027	+ 2'570	− 5	*m*	...
S *	8'082	−52'697	4·00	45.8091	7·3
...	8'198	+ 8'878	− 5	*m*	...
...	8'312	+42'961	0·65	...	...
..	8'356	+34'545	− 4	*m*	...
*	+ 8'419	−41'126	1·00	...	...
...	8'586	+51'994	− 3	...	...
...	8'614	+59'145	− 5	*m*	...
...	8'829	− 6'675	− 4	...	...
...	8'842	+ 1'170	− 2	...	...
1041					
...	+ 9'071	+21'823	− 5	*m*	...
...	9'138	−57'314	− 5	...	...
...	9'207	−41'986	− 4	...	..
...	9'227	− 7'847	− 1	...	...
...	9'228	+46'560	− 5	*m*	...
...	+ 9'297	+12'175	− 1	...	...
...	9'381	+15'181	− 5	*m*	...
...	9'514	+39'495	− 5	*m*	...
...	9'539	+28'894	− 2	..	...
*	9'637	−53'358	1·20	45.8092	9·2
1051					
*	+10'000	−50'445	1·00	...	...
...	10'036	+27'614	− 5	...	...
...	10'049	−11'698	− 1	...	...
...	10'335	−58'886	− 4	...	...
†	10'419	−54'805	0·70	...	...
.	+10'422	− 3'417	− 3	...	...
...	10'472	−40'094	− 5	...	...
...	10'488	−12'879	− 5	...	...
...	10'555	+37'003	− 4	*m*	...
...	10'716	+ 1'101	− 1	...	...
1061					
...	+10'804	−24'367	− 5	...	...
...	10'904	−35'069	− 4	...	...
...	10'908	−55'977	− 1	...	...
...	10'935	−48'743	− 4	..	..
..	11'097	−50'791	− 5	..	..
...	+11'251	− 8'882	0·80	...	...
†	11'365	− 9'907	− 4	...	...
...	11'465	−43'722	− 5	...	.
...	11'475	−11'668	− 5	...	..
...	11'509	−49'226	0·70	.	...
1071					
...	+11'551	−26'716	− 4	...	...
...	11'630	−56'806	− 5	*m*	...
...	11'681	+43'446	− 5	*m*	...
...	11'739	−16'569	− 5	*m*	..
...	11'823	−50'194	− 5	*m*	...
.	+11'837	+48'314	− 4	..	...
..	11'852	−19'821	− 5	...	.
..	11'913	−48'301	− 4		...
..	12'026	−36'569	− 5		...
.	12'081	−54'940	− 2	...	.
1081 1140					
1081					
*	+12'086	−43'721	1·05	45.8093	9·6
...	12'093	−24'758	− 5	...	...
...	12'151	−49'361	− 3	...	...
...	12'180	−23'305	− 4	...	...
...	12'235	−27'803	− 5	...	...
...	+12'290	+15'455	− 5	*m*	...
*	12'374	+26'895	1·05	...	...
...	12'420	−16'681	− 5	...	...
...	12'485	− 4'183	− 5	*m*	...
...	12'502	−46'530	− 5	*m*	...
1091					
...	+12'506	−54'248	− 5	*m*	...
...	12'533	+24'659	0·90	...	...
*	12'552	−56'074	1·10	45.8094	9·6
...	12'578	+22'274	− 5	...	...
*	12'587	+36'733	1·00	...	...
...	+12'703	+40'244	− 3	...	...
...	12'836	+21'413	− 4	...	...
...	12'897	−47'939	− 5	*m*	...
...	12'966	+40'414	− 5	*m*	...
...	12'981	+12'068	− 5	*m*	...
1101					
...	+13'193	−43'674	− 4	...	...
...	13'247	−54'215	− 3	...	...
...	13'335	−17'144	− 4	...	...
...	13'381	+ 1'932	− 4	...	...
...	13'417	− 3'120	− 5	...	...
...	+13'456	+22'047	0·65	...	...
...	13'796	−32'186	0·70	...	...
...	13'853	− 2'275	− 4	..	...
...	13'855	−19'638	− 5	...	...
...	13'869	−29'794	− 5	...	...
1111					
...	+14'098	−57'773	− 5	...	...
...	14'227	+30'542	− 5	*m*	...
†	14'330	+39'950	− 4	...	...
*	14'378	+13'512	1·60	44.8011	9·2
*	14'404	+51'095	2·00	44.8010	8·9
†	+14'653	− 8'370	0·65	...	...
...	14'665	−46'244	− 5	*m*	...
...	14'688	−45'873	− 5	...	...
...	14'702	−38'520	− 5	...	...
...	14'727	+22'803	− 3	...	...
1121					
...	+14'938	−42'207	− 5	*m*	...
*	14'967	−46'994	1·00	...	...
..	15'284	−18'814	− 5	.	.
..	15'290	+20'463	0·70	...	...
.	15'410	+25'531	− 4	*m*	...
S *	+15'426	−16'375	1·95	45.8095	9·
..	15'515	+52'387	0·70	.	...
..	15'518	+33'391	− 2	.	...
.	15'534	−13'495	− 5	.	..
†	15'549	−14'974	− 5	.	..
1131					
..	+15'555	−49'149	− 5	.	..
...	15'659	−15'420	− 5	—	..
...	15'766	−49'476	− 5	.	..
...	15'789	−26'325	0·70	.	.
.	15'810	+11'899	0·70	...	.
.	+15'856	−16'019	− 5	...	...
.	15'926	−41'253	− 5	.	.
...	15'942	−10'831	− 1	...	.
.	16'011	−47'652	− 4	.	.
*	16'076	− 1'375	1·3	44.8012	9·6
1141–1200					
1141					
...	+16'111	−19'439	0·70	...	...
*	16'155	−15'820	1·10	45.8097	9·6
...	16'222	+30'189	− 5	*m*	...
...	16'266	+34'388	− 2	...	...
...	16'295	+49'218	− 5	...	..
...	+16'313	+48'592	− 3	..	...
*	16'546	+57'646	1·20	43.7667	9·6
...	16'589	−40'009	− 5	*m*	...
...	16'593	−52'785	− 3	...	...
*	16'626	+31'303	1·20	44.8013	9·4
1151					
...	+16'631	+59'703	− 5	*m*	...
...	16'756	+ 6'829	− 5	*m*	...
...	16'827	+43'012	− 5	...	...
...	16'829	− 3'900	− 5	*m*	...
...	16'884	+55'277	− 3	...	...
...	+16'951	−53'112	− 4	*a*	...
...	17'086	+ 1'026	− 3	...	...
...	17'117	+16'355	− 5	*m*	...
...	17'320	− 4'154	− 4	...	...
...	17'321	+ 1'313	− 4	...	...
1161					
...	+17'473	+10'365	− 3	...	...
...	17'474	−51'746	− 4	...	...
*	17'477	−35'624	1·25	45.8098	9·4
...	17'507	+43'434	0·70	...	...
...	17'602	+52'94[illegible]	− 5	*m*	...
.	+17'691	−35'671	0·65	...	...
...	17'707	+15'970	− 5	...	...
...	18'011	−45'209	− 3	...	...
*	18'113	+ 4'643	1·00	...	...
...	18'115	−46'640	− 5	*m*	...
1171					
*	+18'132	−52'280	1·00	...	...
...	18'174	+48'529	− 3		...
*	18'208	−44'527	1·20	45.8099	9·6
	18'233	+ 34'121	− 2	..	..
.	18'239	−54'499	− 4		...
	18'330	+ 2'042	− 5	...	.
	18'342	−16'768	− 5	...	..
...	18'376	+55'799	0·70	...	...
*	18'419	+30'[illegible]30	1·10	44.8014	9·6
...	18'715	−56'012	0·95	...	...
1181					
	+18'716	−35'859	− 4	...	...
...	18'752	+34'213	0·70	.	.
+	19'031	−57'178	2·50	45.8100	8·2
.	19'129	−21'010	0·70	.	.
.	19'224	−21'[illegible]9	− 2	.	.
...	+19'30[illegible]	+ 1'876	0·80	.	.
...	19'303	+25'579	− 5	*m*	
	19'3[illegible]	−19'[illegible]59	− 5	...	
...	19'327	−46'249	0·70	...	
†	19'655	−58'[illegible]45	− 1	...	
1191					
	+19'668	−58'32[illegible]	− 4	.	
	19'813	+ 9'194	− 2	.	...
	19'868	−[illegible]319	1·00	.	
...	19'894	+57'53[illegible]	0·65	.	...
	20'1[illegible]6	4'345	− 1		
	+20'2[illegible]9	−48'761	− 4	*a*	
...	20'259	+16'359	− 4		...
—	2[illegible]'378	−57'[illegible]76	− 3		...
	2[illegible]'449	−36'116	− 5	.	
*	20'452	−19'[illegible]3	1·[illegible]	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1201–1260					
1201					
...	+20·454	−40·416	−4	...	...
...	20·503	+23·804	−5	*m*	...
...	20·678	+39·257	−4	...	...
...	20·683	−19·285	−2	...	...
...	20·737	−13·135	−3	...	...
...	+20·782	+27·106	−4	...	...
...	20·801	+10·267	−4	...	...
*	20·840	−33·703	1·20	45.8101	9·4
...	20·871	−16·583	−5	...	...
...	20·873	+ 1·428	−4	..	...
1211					
...	+20·914	+18·609	−4	...	...
*	20·945	+42·483	1·00	...	...
...	21·212	−38·535	−5	. .	...
...	21·361	+14·706	−4	...	...
...	21·414	−48·944	−3	...	...
...	+21·414	−40·904	−4	...	...
...	21·426	+27·112	−5	*m*	...
...	21·540	+26·215	−5	*m*	...
...	21·719	+21·797	0·75	...	...
†	21·724	−19·932	0·90	...	...
1221					
...	+21·735	+48·597	−5	*m*	...
...	21·829	− 4·823	−4	...	...
...	21·874	+13·211	−4	*m*	...
...	21·939	−55·869	−5	*m*	...
...	22·072	−23·492	0·75	...	...
...	+22·145	−50·538	−5	*m*	...
...	22·164	+59·314	−5	...	...
...	22·237	+28·243	−4	...	...
...	22·360	+ 8·905	−2	...	...
‡	22·412	+24·964	2·00	44.8015	8·9
1231					
...	+22·526	+ 6·495	−4	...	...
...	22·591	+20·751	−5	*m*	...
*	22·626	−22·045	1·30	45.8102	9·3
...	22·699	+58·276	−4	...	...
*	22·703	−29·588	1·00	45.8103	9·6
...	+22·724	+24·476	−3	...	...
...	22·798	−51·187	−5	...	...
...	22·843	−31·022	−5	...	...
*	22·871	−11·296	2·00	45.8104	9·0
...	22·907	− 6·543	0·65	...	...
1241					
...	+22·980	+50·213	−4	...	...
...	23·123	−56·636	−2	...	...
...	23·214	−25·461	0·70	...	...
...	23·262	+55·963	−4	...	...
...	23·377	−30·598	−4	...	...
...	+23·511	− 5·374	0·65	...	...
S *	23·523	+48·567	2·90	44.8016	7·9
*	23·609	+42·581	1·00	...	...
...	23·647	+ 9·286	−5	*m*	...
*	23·985	− 4·563	1·00	45.8105	9·6
1251					
*	+24·030	−50·768	0·90	...	...
...	24·098	+ 0·466	−5	*m*	...
†	24·105	−19·878	0·90	...	...
...	24·433	+ 5·117	1·00	...	...
...	24·442	+ 2·899	−5	*m*	...
...	+24·472	+59·718	−5	*m*	...
...	24·520	−23·980	0·65	...	...
†	24·528	+ 8·567	−5	...	...
...	24·701	+12·607	−5	...	...
...	24·707	−23·661	−5	...	...
1261–1320					
1261					
...	+24·741	−34·695	−4	...	...
...	24·897	−10·062	−5	...	...
...	24·901	+48·218	−4	...	...
...	24·959	−23·755	−5	*m*	..
...	24·978	+ 0·464	0·90	*a*	...
...	+24·995	+13·777	−5	*m*	...
†	25·026	−29·848	−5	...	...
...	25·176	−54·081	−5	*m*	...
...	25·269	−55·665	−5	...	...
...	25·353	−15·566	1·00	...	...
1271					
*	+25·448	+13·429	1·30	44.8017	9·5
...	25·502	−41·701	−5	...	...
*	25·646	+54·360	1·05	44.8018	9·6
...	25·801	+ 4·635	−4	...	...
...	25·949	−20·714	−3	...	...
...	+25·997	+34·384	0·70	...	...
*	26·012	−47·809	1·00	...	...
...	26·128	−33·574	−4	*a*	...
...	26·148	+52·005	−5	*m*	...
...	26·359	+35·891	−5	*m*	...
1281					
...	+26·410	+56·340	−1	...	...
...	26·459	−53·130	−5	...	...
...	26·470	+27·821	−4	...	...
...	26·507	+ 9·400	−4	...	...
...	26·514	− 0·913	0·85	...	...
...	+26·663	−27·258	−4	...	...
...	26·688	+21·245	−4	...	...
...	26·830	−20·798	−5	*m*	...
...	26·843	−27·925	−4	...	...
...	26·918	+ 3·839	−5	...	...
1291					
...	+27·015	+ 6·476	−5	*m*	...
...	27·032	+36·808	0·80	...	...
...	27·137	−52·255	0·70	...	...
...	27·194	−46·979	−4	...	...
...	27·226	−20·105	−4	...	...
*	+27·282	−26·572	1·00	45.8106	9·6
...	27·340	−54·702	−2	...	...
...	27·375	−52·014	−5	...	...
...	27·500	+59·693	−5	*m*	...
*	27·807	−55·675	2·80	45.8107	8·0
1301					
*	+27·951	+46·104	1·00	...	...
...	27·955	+57·595	−4	...	...
*	27·996	−47·069	1·00	...	. .
*	27·996	−37·715	1·00	...	...
†	28·050	−49·921	0·80	...	...
...	+28·081	−37·470	0·70	...	...
...	28·110	+32·273	−2	...	...
*	28·230	−59·117	2·00	45.8108	8·8
...	28·256	+38·281	−5	*m*	...
...	28·357	−33·034	−5	...	...
1311					
...	+28·397	+29·474	0·70	...	...
...	28·407	+37·060	−5	...	...
...	28·448	+21·006	−4	...	...
...	28·774	+33·200	−5	*m*	...
...	28·776	+ 2·293	−4	...	...
...	+28·781	−11·316	−5	...	...
...	28·816	+41·049	−5	*m*	...
...	28·909	+23·214	−5	...	...
...	29·059	−29·795	−5	...	...
...	29·126	−49·717	−5	...	...
1321–1380					
1321					
...	+29·200	−17·522	−1	...	...
...	29·443	+37·385	0·95	...	...
*	29·455	+43·145	1·00	...	...
†	29·483	−35·854	0·80	...	...
†	29·508	+15·022	−5	...	...
†	+29·614	− 3·534	0·80	...	...
...	29·773	−48·311	0·90	...	...
...	30·250	−39·680	−5	...	...
...	30·259	−40·918	−5	*m*	...
...	30·421	+27·984	−5	*m*	...
1331					
...	+30·442	−52·593	0·70	...	...
...	30·663	−12·619	−5	...	...
...	30·801	+ 4·116	−1	...	...
*	31·001	−53·277	1·05	...	...
...	31·054	− 3·303	−5	*m*	...
...	+31·105	+36·068	−5	*m*	...
*	31·134	+30·854	1·10	...	...
...	31·157	+ 5·075	−5	*m*	...
...	31·176	−53·559	−5	...	...
...	31·201	+29·066	−3	...	...
1341					
...	+31·305	+ 2·672	0·70	...	...
...	31·336	+19·287	−5	*m*	...
...	31·342	−47·346	0·80	...	...
...	31·359	−36·030	−4	...	...
...	31·432	+ 8·440	−5	...	...
...	+31·566	−12·320	−4	...	...
...	31·607	−28·102	−1	...	...
*	31·642	+20·562	1·15	...	...
...	31·675	+26·885	−5	*m*	...
*	31·751	− 8·835	1·20	45.8110	9·6
1351					
...	+31·757	−37·194	−2	...	...
...	31·855	+56·173	1·00	...	...
...	31·861	−39·505	0·95	...	...
...	31·892	+33·218	−3	..	...
...	32·008	− 3·937	−5	...	...
...	+32·034	−25·956	−3	...	...
*	32·037	−24·208	1·20	45.8111	9·6
...	32·108	+12·062	−2	...	...
...	32·168	+57·539	−4	...	...
...	32·210	−38·093	−4	*a*	...
1361					
...	+32·264	− 2·840	−1	...	...
...	32·341	+56·859	−5	*m*	...
S *	32·554	+10·741	1·50	44.8019	9·2
...	32·564	+11·834	−3	...	...
...	32·654	−46·205	−3	...	...
...	+32·666	−24·044	−5	...	...
*	32·702	−37·942	1·10	45.8112	9·6
...	32·751	+46·165	−5	*m*	...
...	32·796	−51·360	−4	...	...
...	32·810	+32·127	−1	...	...
1371					
...	+32·883	+18·448	−5	*m*	...
...	32·895	+24·711	−3	...	...
...	32·900	+36·684	0·90	...	...
...	33·082	+21·185	−3	...	...
...	33·125	−44·444	−4	*a*	...
...	+33·178	+50·002	−5	...	...
...	33·187	−39·772	0·70	...	...
...	33·212	−25·137	−3	...	...
...	33·217	−52·401	−5	*m*	...
...	33·349	−53·390	−3	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1381–1440					
1381					
...	+33·354	+32·745	− 5	*m*	...
*	33·376	+43·329	1·00	...	...
..	33·383	+28·358	− 3	..	...
...	33·394	+38·567	− 5	*m*	...
*	33·583	−30·068	2·00	45.8113	8·7
*	+33·690	−40·764	1·00	...	...
*	33·691	+33·653	1·10	44.8021	9·6
...	33·719	−14·748	0·95	..	...
...	33·862	+ 5·689	− 5	*m*	...
*	33·865	−35·002	1·00	...	...
1391					
...	+33·896	−52·543	− 5	...	...
*	33·904	+25·195	1·40	44.8022	9·0
*	33·960	+43·732	1·00	44.8020	9·6
...	34·000	+48·049	− 3	...	...
...	34·126	−55·096	− 5	*m*	...
‡	+34·492	−49·468	1·05	45.8114	9·6
†	34·615	−26·741	− 1	...	...
‡	34·620	−32·926	1·15	45.8115	9·6
...	34·723	+ 7·306	− 3	...	...
...	34·980	− 2·528	− 5	*m*	...
1401					
...	+35·033	− 0·849	− 3	...	...
...	35·040	−52·193	− 4	...	...
...	35·136	+45·834	− 5	*m*	...
...	35·243	+15·708	− 4	...	...
...	35·266	+38·613	− 5	...	...
...	+35·304	−45·427	− 3	...	...
...	35·359	+31·336	− 1	...	...
...	35·395	+ 8·714	− 3	...	...
*	35·570	−14·449	1·20	45.8116	9·4
...	35·613	−18·156	− 4	...	...
1411					
...	+35·645	+51·108	− 4	...	...
*	35·685	− 3·447	1·15	45.8117	9·6
...	35·734	−53·388	− 3	...	...
...	35·773	+25·737	− 5	*m*	...
...	35·877	−33·054	− 5	*m*	...
...	+35·957	−38·503	0·70	...	...
...	36·043	+54·164	0·70	...	...
...	36·131	+44·965	− 4	...	...
...	36·235	+50·325	− 5	*m*	...
.	36·313	+ 2·364	− 5	*m*	...
1421					
...	+36·439	− 6·136	− 5	...	...
	36·475	+50·507	− 4	*m*	...
..	36·562	+18·308	− 5	*m*	...
.	36·602	+27·352	− 4	...	...
..	36·684	+ 3·985	− 5	*m*	..
*	+36·693	−48·291	1·00	...	...
...	36·823	+20·431	− 3	...	...
	36·828	−31·852	− 4	...	...
...	36·946	−28·763	− 5	*m*	...
	37·065	+ 9·031	− 5	*m*	...
1431					
...	+37·143	−54·538	− 5	*m*	...
	37·288	−53·981	− 3	..	...
*	37·343	−44·524	1·05	.	...
	37·478	+ 7·186	− 4	.	...
†	37·485	−39·857	− 5	.	...
...	+37·524	−46·711	− 5	*m*	
	37·654	+ 3·102	− 4	..	..
...	37·654	+ 7·013	− 5	*m*	
	37·670	−35·741	− 4	...	
...	37·798	−28·541	0·80		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1441–1500					
1441					
...	+37·843	−45·597	1·00	...	...
...	37·895	−34·324	− 4	...	...
...	38·189	−11·395	− 5	*m*	...
...	38·289	−32·948	− 4	...	...
*	38·361	+23·119	1·00	...	...
...	+38·392	+38·283	− 2	...	...
...	38·564	+38·871	− 5	*m*	...
...	38·609	−55·556	− 4	...	...
...	38·731	−40·084	− 4	...	...
*	38·805	+41·609	1·00	...	...
1451					
...	+38·892	−44·818	− 5	*m*	...
*	38·975	−36·069	2·00	45.8118	9·0
...	39·007	+40·053	− 4	...	...
*	39·045	+32·881	1·10	...	...
...	39·068	−39·099	− 5	*m*	...
...	+39·069	+30·948	− 5	*m*	...
*	39·186	+25·170	1·00	...	...
...	39·191	− 4·720	0·70	...	...
...	39·237	+46·629	− 5	*m*	...
*	39·432	+24·479	0·90	...	...
1461					
*	+39·452	−42·041	1·10	...	...
†	39·583	−37·917	0·95	...	...
...	39·683	−41·134	− 3	...	...
...	39·733	+10·639	0·95	...	...
...	39·750	+40·435	− 3	...	...
...	+39·754	+10·300	0·70	...	...
...	39·764	−27·566	− 2	..	...
...	39·822	− 4·260	− 5	*m*	...
...	40·017	−54·215	− 5	*m*	...
...	40·062	+22·956	− 5	...	...
1471					
...	+40·080	+17·495	− 2	...	...
...	40·129	−58·364	− 5	...	...
*	40·236	+48·300	1·20	44.8023	9·5
...	40·289	+35·280	− 5	*m*	...
...	40·465	−40·367	− 5	...	...
...	+40·469	+21·679	0·70	...	...
...	40·733	−41·704	− 3	...	...
...	40·771	+54·222	− 1	...	...
...	40·821	+32·359	− 4	...	...
...	40·905	−38·047	− 2	...	...
1481					
...	+41·019	+20·113	− 5	*m*	...
...	41·032	+21·695	− 5	...	...
...	41·174	−28·444	− 5	*m*	...
*	41·421	− 8·444	1·00	...	...
	41·460	+48·912	− 3	...	...
...	+41·475	+22·656	0·70	...	...
...	41·492	−30·058	0·70	...	...
...	41·537	+26·165	− 4	...	...
...	41·578	+18·039	− 4	...	.
...	41·597	+54·428	− 4	...	...
1491					
..	+42·039	−22·010	− 5	*m*	.
*	42·177	−47·183	1·00	...	...
...	42·255	+41·562	− 5	*m*	.
*	42·312	−36·513	1·40	45.8119	9·3
..	42·345	+16·389	− 5	*m*	
*	+42·348	−22·176	1·00		
	42·467	−46·558	− 3		
	42·625	−48·867	− 5	...	
*	42·678	+56·110	1·15	.	
	42·735	− 1·952	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 3.	C.P.D. No.	C.P.D. Mag.
1501–1560					
1501					
†	+42·856	−44·859	− 2	...	...
...	42·869	+26·939	− 5	*m*	...
...	42·887	− 1·213	− 3	...	...
...	42·909	+19·103	− 4	*m*	...
...	42·911	+27·489	− 5	*m*	...
...	+42·925	−30·277	0·70	...	...
...	42·947	−12·706	− 3	.	...
...	42·979	−58·141	− 5	*m*	...
*	43·015	+ 7·549	1·00	...	..
...	43·061	−20·318	− 4	...	...
1511					
*	+43·119	+23·985	0·95	...	...
...	43·208	−53·982	− 1	...	...
*	43·249	− 2·759	1·25	44.8024	9·5
...	43·250	+30·316	− 5	*m*	...
*	43·369	−50·631	1·10	45.8121	9·4
...	+43·452	+29·019	0·95	...	..
...	43·458	+18·940	− 4	...	...
...	43·461	+23·823	− 5	...	...
...	43·487	−51·047	− 4	...	...
*	43·502	− 3·838	1·15	45.8120	9·6
1521					
..	+43·521	−53·826	− 5	*m*	...
†	43·575	+44·974	− 1	...	...
...	43·597	+49·354	− 1	...	...
...	43·669	+ 7·751	− 5	*m*	...
...	43·819	+14·045	− 5	*m*	...
...	+43·937	−53·209	− 1	...	...
...	43·993	+43·445	− 2	..	...
...	44·013	−39·536	− 5	*m*	...
...	44·098	+42·386	− 2	.	...
...	44·125	−41·303	− 5	*m*	...
1531					
...	+44·157	−13·255	− 5	...	...
...	44·158	−54·747	− 5	*m*	...
...	44·163	−44·687	− 5	...	...
*	44·202	+10·951	1·40	44.8026	9·3
...	44·267	−18·279	0·85	...	...
...	+44·289	−11·328	− 2	...	...
...	44·356	−44·637	− 1	...	.
...	44·378	− 7·124	− 5	..	...
*	44·388	−31·374	1·00	...	...
‡	44·483	−13·109	1·40	45.8122	9·0
1541					
‡	+44·642	+54·923	1·00	44.8025	9·6
†	44·655	+ 0·032	0·70	..	...
*	44·665	−35·182	2·00	45.8123	8·8
...	44·669	−41·345	− 5	.	..
.	44·757	− 2·218	− 4	.	..
.	+44·776	+43·824	− 2		
	44·811	−32·821	− 4	.	...
...	44·813	+10·228	− 5	*m*	...
	44·818	− 5·973	− 5	*m*	...
	44·824	−1·638	− 5	.	
1551					
*	+45·024	−26·814	1·35	45.8124	9·0
...	45·095	+5·821	− 5		
	45·227	−51·399	− 5		...
...	45·268	+21·842	− 4	...	
*	45·28	+54·391	1·00		
..	+45·34	+24·258	− 1	...	
*	45·381	−32·217	1·00	...	
*	45·467	+26·5	1·0		
	45·562	− 5·1	0·7		...
*	45·597	+53·243	1·00	...	

1561–1620

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
1561					
...	+45·636	−40·569	− 5	m	...
*	45·791	+32·209	1·30	44.8027	9·3
*	45·954	−22·704	1·00	45.8125	9·6
...	46·014	−47·350	− 1	...	...
...	46·043	−45·682	− 5	...	...
...	+46·263	−39·044	− 1	...	...
...	46·372	+12·969	− 5	m	...
...	46·435	+46·810	− 5	m	...
...	46·586	+12·793	− 4	m	...
...	46·619	− 2·206	0·70	...	...
1571					
...	+46·707	+24·105	− 5	m	...
...	46·746	−46·413	− 5	...	...
...	46·783	− 9·954	− 4	...	...
...	46·796	−44·478	− 5	...	...
...	46·833	+ 6·950	− 5	e	...
*	+47·022	+29·732	1·00	44.8028	9·6
...	47·037	−26·606	− 3	...	...
...	47·089	+ 7·411	− 5	e	...
...	47·115	−15·599	− 5	e	...
...	47·310	−31·939	− 5	...	...
1581					
...	+47·458	−56·282	− 1	...	...
...	47·488	−15·831	− 3	...	...
...	47·502	+51·203	− 4	...	...
...	47·643	−45·351	1·00	...	...
...	47·709	+43·014	− 5	m	...
‡	+47·734	−34·894	0·95	...	...
...	47·776	−46·672	1·00	...	...
*	47·796	−25·348	1·00	...	...
...	47·873	− 4·362	− 4	...	...
...	47·926	−17·027	− 4	...	...
1591					
...	+47·948	−39·028	− 5	m	...
...	47·966	−48·941	− 3	...	...
...	48·051	− 4·003	− 4	...	...
...	48·083	+23·959	− 4	e	...
...	48·131	−41·907	− 1	...	...
...	+48·210	− 7·040	− 4	e	...
...	48·216	−35·640	0·90	...	...
...	48·227	− 4·318	− 5	e	...
*	48·243	+27·046	1·00	...	...
...	48·259	−10·508	0·70	..	...
1601					
...	+48·289	+45·858	− 5	m	...
...	48·298	+52·706	− 5	...	...
*	48·310	−23·343	1·25	45.8126	9·3
...	48·450	+19·542	− 2	...	...
...	48·478	+55·656	− 4	...	...
...	+48·704	+44·147	1·00	...	...
S *	48·713	−42·615	2·00	45.8127	8·7
...	48·766	+20·250	− 4	...	...
...	48·776	+28·848	− 2	...	...
*	48·912	−52·018	1·00	...	...
1611					
*	+48·931	+26·104	1·00	...	...
...	48·947	+11·196	− 4	m	...
...	49·136	−47·491	− 1	...	...
*	49·166	−25·358	1·00	...	...
*	49·288	−48·778	1·05	...	...
...	+49·323	+ 2·542	− 5	e	...
...	49·430	+53·984	− 5	...	...
†	49·505	+10·008	− 5	...	...
...	49·588	−35·456	− 3	...	...
...	49·740	−22·555	− 2	...	...

1621–1680

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
1621					
...	+49·785	+34·268	− 4	.	...
*	49·830	+ 6·541	1·00	...	...
...	49·838	+12·267	− 5	e	...
...	49·840	+30·250	0·65	...	...
...	49·850	− 5·890	0·70	...	...
*	+49·877	−59·591	1·40	45.8128	9·3
...	50·004	+56·763	1·15	...	...
...	50·162	+33·319	− 2	...	...
...	50·198	+47·408	− 4	...	...
...	50·235	+36·437	− 5	...	...
1631					
...	+50·240	+21·777	0·90	...	...
*	50·286	−56·843	1·80	45.8130	9·2
...	50·348	−33·794	− 3	...	...
*	50·360	−36·705	1·20	45.8129	9·4
...	50·631	+36·924	− 5	...	...
...	+50·674	+ 4·571	− 4	...	...
...	50·911	−50·884	0·75	...	...
...	50·968	+13·963	1·00	...	...
...	51·324	−51·971	− 4	...	...
...	51·506	−15·733	− 5	m	...
1641					
...	+51·575	+ 0·475	− 4	e	...
...	51·679	−58·197	0·70	...	...
...	51·838	+57·006	− 5	m	...
...	51·900	−17·258	− 5	...	...
*	51·912	−37·012	1·00	...	...
...	+52·072	+21·716	− 5	m	...
...	52·215	−30·428	0·70	...	...
*	52·380	+18·480	1·00	...	...
...	52·398	+49·543	− 4	...	...
...	52·549	−16·188	− 5	m	...
1651					
...	+52·675	+10·985	− 5	e	...
...	52·726	−10·793	− 5	e	...
...	52·892	−13·642	− 5	e	...
...	52·928	−40·383	− 3	...	...
...	52·948	−24·643	− 5	m	...
...	+52·950	−46·908	− 4	...	...
*	53·048	+45·889	1·10	...	...
...	53·071	+21·469	− 4	...	...
*	53·097	−19·117	1·80	45.8131	8·8
e‡	53·190	+ 0·019	1·30	44.8029	9·2
1661					
...	+53·326	+17·854	− 2	..	...
...	53·409	−36·923	0·70	...	...
...	53·433	−12·900	− 4	...	...
...	53·650	− 8·603	− 5	e	...
*	53·822	−13·751	1·00	...	...
...	+53·938	−24·688	− 5	m	...
...	54·299	+33·568	− 4	...	...
...	54·338	−16·083	0·65	...	...
‡	54·439	−16·940	1·10	45.8132	9·5
‡	54·448	−28·030	1·15	45.8133	9·6
1671					
...	+54·664	+11·492	− 3	...	...
...	54·679	+37·159	− 5	...	...
...	54·790	−39·211	− 5	...	...
...	54·890	− 3·988	− 4	...	...
...	54·916	−12·588	− 1	...	...
...	+54·939	− 8·414	− 5	e	...
*	54·941	− 2·171	1·30	44.8031	9·2
...	55·060	−15·971	− 2	...	...
...	55·193	−57·829	0·80	...	...
*	55·207	+27·763	2·00	44.8030	8·9

1681–1740

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
1681					
...	+55·215	−15·087	0·65	...	...
...	55·273	−36·318	− 3	...	...
...	55·291	+ 0·892	− 2	...	...
...	55·305	−19·447	− 2	...	...
...	55·308	+ 3·977	− 4	...	...
*	+55·355	+16·099	1·10	44.8032	9·6
S *	55·405	−17·182	3·80	45.8134	7·8
..	55·428	− 1·304	− 4	...	...
...	55·440	−34·221	1·00	...	...
...	55·524	+35·565	− 5	m	...
1691					
...	+55·590	+19·753	− 5	e	...
...	55·716	−49·715	− 5	...	...
..	55·774	−11·960	− 5	e	...
...	55·844	−37·449	− 1	...	...
*	56·058	+17·265	1·00	...	...
...	+56·075	+34·994	0·70	...	...
...	56·076	+11·335	− 2	...	...
...	56·181	−37·670	− 4	..	...
...	56·199	+45·180	0·70	...	...
...	56·223	+26·152	− 5	e	...
1701					
...	+56·324	+ 9·506	− 5	m	...
*	56·324	−23·880	1·00	...	...
...	56·424	−10·111	0·95	...	...
...	56·469	+ 3·556	− 5	m	...
...	56·488	− 8·728	− 1	...	...
...	+56·777	+42·097	− 4	...	...
...	56·781	+18·259	− 5	...	...
...	56·821	−27·884	− 3	...	...
...	56·892	+ 7·039	0·80	...	...
*	57·087	−19·479	1·05	...	...
1711					
...	+57·156	−44·625	− 3	...	...
...	57·182	− 9·238	− 3	...	...
...	57·222	+27·235	0·70	...	...
...	57·298	+48·515	− 4	...	...
...	57·452	−47·452	0·80	...	...
*	+57·463	+32·799	1·20	44.8033	9·4
...	57·469	+50·345	− 5	m	...
...	57·546	−11·886	− 4	...	...
...	57·603	+38·028	− 4	...	...
*	57·631	−23·507	1·05	45.8135	9·6
1721					
...	+57·635	−33·782	0·65	...	...
...	57·661	−24·101	− 1	...	...
...	57·727	−10·173	0·70	...	...
...	57·817	+50·086	− 4	...	...
...	57·827	−59·176	1·00	...	...
*	+57·956	+31·904	1·15	44.8034	9·6
...	58·013	−29·624	0·95	...	...
*	58·060	−33·784	2·00	45.8136	8·6
...	58·126	−47·624	1·00	...	...
...	58·136	+ 1·278	0·65	...	...
1731					
...	+58·211	−46·383	− 2	...	...
...	58·212	−41·147	− 5	...	...
*	58·258	+47·097	1·10	...	...
...	58·307	−16·253	− 5	...	...
*	58·350	−35·358	1·60	45.8137	9·0
...	+58·436	+45·340	− 5	e	...
*	58·473	−38·402	1·20	...	...
...	58·864	+41·872	− 1	...	...
*	58·872	−13·070	3·70	45.8138	7·4
...	58·888	−36·502	0·95	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
		1741-1747			
1741					
*	+58·894	+ 1·626	1·50	44.8035	9·2
...	58·973	+20·561	− 4	...	...
...	59·005	+16·691	− 5	e	...
...	59·209	−51·920	− 5	...	...
...	59·271	−46·069	− 3	..	...
*	+59·343	−56·094	1·30	45.8139	9·6
...	59·346	− 0·489	− 2	e	...

		1-40			
1					
†	−60·174	+30·999	− 5	...	...
...	59·982	+29·534	1·00	44.8028	9·6
...	59·709	−32·423	1·00	...	...
...	59·471	+ 6·768	− 5	E	...
*	59·452	−22·898	1·00	45.8125	9·6
...	−59·396	− 2·394	0·65	...	...
...	59·324	+55·486	− 5	...	...
...	59·218	+ 7·238	− 5	E	...
...	59·004	−10·119	− 2	...	...
...	58·751	+43·999	− 1	...	...
11					
...	−58·748	+23·788	− 5	E	...
...	58·676	+26·882	0·95	...	...
...	58·624	−47·540	− 5	...	...
...	58·606	−39·212	− 1	...	...
...	58·488	−15·770	− 5	E	...
...	−58·332	+53·836	− 5	...	...
...	58·245	+19·391	− 4	...	...
..	58·231	−26·778	− 4	...	...
..	58·203	+28·700	− 4	...	...
..	58·115	−15·992	− 4	...	...
21					
.	−58·078	− 4·514	− 5	...	...
...	57·970	+25·968	0·95	...	...
...	57·965	+20·115	− 5	...	...
...	57·919	− 4·144	− 5	...	...
...	57·833	+56·629	− 1	...	...
...	−57·735	− 4·454	− 5	E	...
	57·671	− 7·179	− 5	E	...
..	57·652	−17·171	− 4	..	.
...	57·510	−10·639	− 2	...	.
*	57·508	−25·498	1·00	..	
31					
...	−57·349	+47·390	− 5	...	
.	57·347	+34·152	− 5	...	...
...	57·306	+23·108	− 5	M	..
...	57·290	−35·041	1·00	...	..
†	57·175	+ 30·137	− 2	.	
*	−57·064	−23·464	1·25	45.8126	9·3
	57·048	−45·495	1·00	...	...
..	56·972	+36·332	− 5	...	...
...	56·950	+33·219	− 2	...	..
..	56·899	+ 9·896	0·70	...	...

		41-80			
41					
...	−56·899	−56·425	− 5	...	...
...	56·884	+22·560	− 5	M	...
...	56·878	−46·812	0·90	...	...
...	56·847	+ 2·430	− 4	E	...
...	56·774	−35·764	− 1	...	...
...	−56·677	−42·033	− 5	...	...
...	56·633	+12·167	− 5	E	...
...	56·618	−49·077	− 5	...	...
..	56·585	+30·839	− 5	...	..
...	56·514	+21·680	0·90	...	...
51					
*	−56·470	+ 6·449	0·95	...	...
*	56·139	−25·466	1·00	...	...
S *	56·059	−42·717	2·05	45.8127	8·7
...	56·051	− 5·980	0·70	...	...
...	55·647	−22·639	− 2	...	...
...	−55·575	−52·116	1·00	...	...
...	55·551	+ 4·514	− 4	...	...
...	55·548	+13·895	0·85	...	...
...	55·490	−47·587	− 5	...	...
...	55·440	+ 4·108	− 5	M	...
61					
...	−55·397	−35·537	− 5	...	...
†	55·298	−48·867	− 1	..	...
...	54·699	−33·854	− 5	...	...
*	54·590	−36·764	1·20	45.8129	9·4
...	54·524	+ 0·438	− 5	E	..
..	−54·459	−45·873	1·05	..	..
...	54·282	+18·454	0·90	...	.
*	54·044	−56·977	1·30	45.8130	9·2
.	53·748	+10·976	− 5	E	.
.	53·696	−21·471	− 5	.	...
71					
...	−53·605	−50·926	− 4	...	.
...	53·319	+17·856	− 4	...	...
...	53·042	−10·794	− 5	E	.
..	53·025	−37·023	1·00	..	...
...	52·928	− 3·429	− 1	..	..
E *	−52·916	+ [illegible]·34	1·05	44.8029	9·2
	52·826	+33·582	− 5	...	..
	52·772	−13·734	− 5	E	
...	52·615	−58·213	− 4	.	
*	52·389	−19·103	1·25	45.8131	8·8

		81-120			
81					
...	−52·261	−12·875	− 5	...	...
...	52·185	− 8·570	− 5	E	...
...	51·921	−40·355	− 4	...	...
...	51·846	−13·710	1·00	...	...
...	51·768	+11·531	− 2	...	...
*	−51·723	+27·819	1·20	44.8030	8·9
...	51·690	−46·879	− 5	...	...
...	51·540	−36·892	− 4	...	...
...	51·278	+45·258	− 2	...	.
...	51·260	−16·028	− 2	...	...
91					
...	−51·230	+16·176	1·00	44.8032	9·6
*	51·132	−16·875	1·05	45.8132	9·5
...	51·103	+35·066	0·75	...	...
...	51·078	+19·818	− 5	E	...
*	51·075	− 2·111	1·10	44.8031	9·2
..	−51·070	− 3·925	− 5	...	...
..	50·900	+ 4·046	− 3	...	..
	50·896	− 8·346	− 5	E	.
...	50·833	+ 0·960	− 2	...	
...	50·785	−12·521	0·70	..	...
101					
*	−50·782	−27·969	1·00	45.8133	9·6
...	50·675	+26·221	− 5	I	...
...	50·628	− 1·228	− 5	...	
..	50·604	+42·188	− 5	.	...
*	50·568	+17·354	1·10		...
..	−50·538	−15·896	− 2		
...	50·411	−15·713	0·90		
..	50·363	+11·418	0·75		
†	50·285	+48·628	− 5	...	...
†	50·176	−19·353	− 3	...	
111					
S †	−50·147	−17·885	2·85	45.8134	7·8
	49·951	−11·859	− 5	E	...
	49·879	+18·307	− 5	...	
...	49·831	+50·210	− 4		..
	49·709	+27·357	− 2		
...	−49·698	−36·224	− 4		
..	49·657	+38·146	− 4		
*	49·627	+32·919	1·15	44.8033	9·4
	49·583	−34·128	1·90	...	
	49·416	+ 2·157	0·75		.

[illegible] measured from 1 234 498 599 1089 1387.
[illegible] 110, 364, 646, 942 1243, 1491.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
121–180					
121					
...	−49′376	− 9′994	0·95	...	...
...	49·338	− 8·609	− 3	...	...
...	49·275	+47·244	1·00	...	...
*	49·129	+32·039	1·05	44·8034	9·6
...	49·101	−57·725	− 3	...	...
...	−49·083	−37·336	− 2	...	...
...	49·054	+45·486	− 5	E	...
*	49·035	−23·765	1·00	...	...
...	48·619	− 9·097	− 4	...	...
...	48·515	+42·023	− 4	...	...
131					
...	−48·412	−27·740	− 3	...	...
*	48·405	−19·335	1·00	...	...
...	48·346	+43·380	− 4	M	...
...	48·186	−11·738	− 4	...	...
...	48·057	−10·017	− 1	...	...
...	−48·000	+ 1·444	− 3	...	...
...	47·761	+20·737	− 5	...	...
*	47·742	−23·356	1·00	45·8135	9·6
...	47·680	−23·937	− 3	...	...
...	47·614	+16·877	− 5	E	...
141					
...	−47·557	−44·465	− 4	...	...
...	47·421	−33·614	0·65	...	...
...	47·301	+41·355	− 4	...	...
...	47·286	−16·081	− 5	...	...
*	47·252	+ 1·813	1·20	44·8035	9·2
...	−47·177	−47·274	− 2	...	...
...	47·174	−29·447	0·80	...	...
*	46·974	−33·598	1·80	45·8136	8·6
*	46·939	+50·396	1·10	44·8036	9·6
*	46·812	−12·871	3·00	45·8138	7·4
151					
...	−46·737	− 0·286	− 3	E	...
*	46·661	−35·178	1·50	45·8137	9·0
...	46·617	−40·966	− 5	...	...
...	46·607	+22·287	− 3	...	...
...	46·505	−47·426	− 1	...	...
...	−46·488	+11·542	− 5	M	...
...	46·447	−46·191	− 3	...	...
...	46·444	−58·999	− 3	...	...
*	46·438	−38·201	1·05	...	...
...	46·231	+38·182	− 5	...	...
161					
...	−46·171	+52·455	− 5	...	...
...	46·080	−13·213	0·65	...	...
...	46·075	−36·298	0·70	...	...
...	46·005	+12·936	− 4	...	...
...	45·987	+16·638	0·70	...	...
...	−45·968	+24·084	− 5	...	...
...	45·865	+ 0·507	− 5	...	...
*	45·797	− 9·263	0·95	...	...
...	45·651	−28·709	0·70	...	...
*	45·637	+12·757	1·10	44·8037	9·6
171					
...	−45·607	+54·034	0·70	...	...
...	45·497	+44·958	− 4	...	...
...	45·450	+59·716	− 5	...	...
...	45·402	−45·839	− 4	...	...
S *	45·366	+41·408	1·20	44·8038	9·2
†	−45·264	+21·848	− 3	...	...
†	45·179	+ 4·221	− 5	...	...
...	45·175	−41·067	0·70	...	...
...	45·014	−55·872	1·15	45·8139	9·6
...	44·881	+18·453	0·70	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
181–240					
181					
...	−44′795	− 0′843	− 4	...	...
...	44·770	−14·531	0·70	...	...
*	44·720	−22·392	1·05	45·8140	9·5
...	44·310	+27·560	− 5	M	...
*	44·254	+12·218	1·00	44·8039	9·6
*	−44·135	−14·044	1·00	45·8143	9·6
...	44·128	−17·868	− 4	...	...
...	44·121	+22·746	− 5	...	...
*	44·108	−50·945	1·20	45·8141	9·4
*	43·973	−46·115	3·00	45·8142	7·4
191					
...	−43·879	+19·535	− 4	...	...
...	43·783	+25·622	− 5	M	...
*	43·740	+49·386	1·10	...	...
...	43·613	− 9·470	− 4	...	...
...	43·579	+34·333	− 5	...	...
...	−43·482	−17·037	− 5	...	...
...	43·450	+21·776	− 3	...	...
...	43·424	−23·135	− 5	...	...
...	43·300	− 2·196	− 4	...	...
...	43·298	− 4·269	− 5	M	...
201					
...	−42·975	−53·939	− 3	...	...
...	42·946	+19·180	− 3	...	...
*	42·884	−18·376	1·10	45·8144	9·4
...	42·875	−52·270	0·70	...	...
...	42·850	+48·757	− 2	...	...
...	−42·817	+46·815	− 5	...	...
...	42·680	+ 4·036	− 5	M	...
*	42·637	−10·329	1·00	45·8145	9·6
...	42·605	+33·757	0·80	...	...
...	42·579	− 6·195	− 3	...	...
211					
...	−42·349	− 7·057	− 5	...	...
...	42·294	−10·709	− 4	...	...
*	42·262	+14·389	2·00	44·8040	8·8
...	42·172	+ 5·855	− 5	M	...
...	42·154	−14·450	− 5	...	...
...	−42·124	+30·351	− 4	M	...
...	41·958	+26·655	1·00	...	...
...	41·846	−33·949	− 5	M	...
...	41·813	+30·288	− 5	M	...
...	41·743	−27·390	− 1	...	...
221					
...	−41·660	+11·543	− 5	M	...
...	41·614	− 0·930	− 3	...	...
...	41·540	− 4·169	− 4	..	...
...	41·464	+18·069	0·80	...	...
...	41·406	− 9·637	− 5	...	...
...	−41·351	+43·011	− 4	...	...
...	41·226	+ 6·788	− 4	...	...
...	41·142	−29·118	0·95	...	...
...	40·973	−12·403	− 5	...	...
...	40·801	+ 3·625	− 5	M	...
231					
...	−40·790	−12·297	− 3	...	...
*	40·601	+ 6·735	1·00	44·8041	9·6
*	40·589	+ 8·097	1·15	44·8042	9·3
...	40·118	− 6·207	0·70	...	...
*	40·115	− 5·331	1·00	45·8147	9·6
...	−40·064	+ 4·197	− 5	M	...
...	39·902	+ 2·272	0·70	...	...
...	39·878	+31·671	0·80	...	...
...	39·819	− 4·279	0·70	...	...
...	39·781	+ 2·901	− 2	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
241–300					
241					
...	−39′644	+31′477	− 4	...	...
...	39·584	+54·158	− 5	...	...
...	39·584	+31·557	− 5	...	...
...	39·580	−42·277	0·80	...	...
...	39·175	+58·004	− 5	...	...
...	−39·150	−25·124	− 3	...	...
*	39·124	− 6·735	1·00	...	...
...	39·089	+10·919	− 5	M	...
...	38·985	− 5·084	− 4	...	...
*	38·885	−21·185	1·00	45·8148	9·6
251					
...	−38·848	+32·280	− 5	...	...
...	38·788	+56·533	− 4	...	...
...	38·762	− 5·280	0·70	...	...
...	38·723	−17·133	− 5	M	...
...	38·674	+14·987	− 5	M	...
...	−38·416	−33·354	− 5	...	...
...	38·329	−57·144	0·65	...	...
...	38·304	−45·015	− 5	...	...
...	38·092	+17·048	0·80	...	...
...	38·089	− 0·711	0·70	...	...
261					
...	−38·054	−56·565	0·95	45·8149	9·6
*	37·886	+ 4·628	1·00	44·8043	9·5
...	37·753	+22·879	− 3	...	...
*	37·686	+34·540	1·15	44·8044	9·0
...	37·666	−11·369	− 4	A	...
*	−37·477	+44·435	1·00	44·8045	9·5
...	37·470	+17·195	− 5	M	...
...	37·350	+19·347	− 2	...	...
...	37·337	+ 2·419	− 5	M	...
...	37·215	+49·192	− 5	M	...
271					
...	−37·152	+27·373	− 3	...	...
...	37·093	+16·337	− 5	M	...
...	37·003	−43·258	1·00	...	...
...	36·825	−11·793	− 4	...	...
...	36·757	+26·396	− 3	...	...
...	−36·707	−10·328	− 5	M	...
...	36·678	−29·467	− 5	...	...
...	36·553	−12·820	− 5	...	...
*	36·396	+ 6·121	0·90	...	...
...	36·348	−56·158	0·90	...	...
281					
†	−36·258	− 9·638	− 4	...	...
...	35·995	− 2·074	− 5	M	...
...	35·941	− 6·772	0·70	...	...
...	35·857	+31·646	− 3	...	...
...	35·806	+41·717	− 5	M	...
...	−35·686	+57·367	− 1	...	...
...	35·415	+48·287	− 2	...	...
...	35·355	−12·809	− 2	...	...
†	35·311	−29·897	0·70	...	...
†	35·254	+58·076	− 5	...	...
291					
*	−35·164	−21·989	1·15	45·8150	9·2
...	35·138	+26·462	0·90	...	...
...	35·034	− 8·944	− 4	...	...
...	34·867	+30·549	− 5	M	...
*	34·858	+31·532	1·05	44·8046	9·5
...	−34·804	−48·835	− 4	...	...
...	34·750	+35·488	− 5	...	...
...	34·529	− 7·065	− 3	...	...
...	34·489	−15·440	0·70	...	...
...	34·447	+28·466	− 4	...	...

301-360

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
301					
...	−34·388	+ 2·179	− 5	M	...
...	34·190	−20·294	− 5	...	...
*	34·174	−30·276	1·00	45.8151	9·6
...	34·142	+42·205	− 4	...	...
..	34·026	+ 4·824	− 2	...	...
†	−33·997	+ 5·290	− 4	M	...
*	33·956	+23·451	0·95	...	...
...	33·842	+ 4·335	− 5	M	...
...	33·776	− 9·375	− 4	...	...
...	33·574	−37·742	− 4	...	...
311					
...	−33·435	+11·467	0·90	..	...
...	33·431	+16·871	− 5	M	...
*	33·423	− 1·836	1·00	44.8047	9·6
..	33·366	+35·935	− 5	...	...
...	33·321	−25·317	− 2	...	...
...	−33·178	−11·054	− 4	A	...
...	33·147	+ 1·759	− 5	...	...
...	33·124	+25·025	− 5	M	...
...	33·067	+33·606	− 2	...	...
...	32·988	+34·335	− 5	...	...
321					
...	−32·962	+13·383	− 1	...	...
...	32·942	−22·375	− 5	...	...
...	32·704	−31·691	− 2	...	...
...	32·680	+37·663	− 4	...	...
...	32·647	+ 3·694	− 4	M	...
...	−32·643	−25·453	− 2	...	...
*	32·618	+ 8·601	0·90	...	...
...	32·539	+21·756	0·70	...	...
...	32·484	+46·053	− 4	...	...
...	32·434	−22·296	0·80	...	...
331					
...	−32·421	+32·175	− 5	M	...
...	32·368	+18·609	− 3	...	...
...	32·332	−39·832	− 5	..	...
...	32·317	+10·650	0·70	...	...
*	32·217	+ 1·905	1·00	44.8048	9·6
...	−32·192	+30·729	− 5	...	...
...	32·140	+35·012	0·90	...	...
...	32·104	−13·448	− 5	...	...
*	32·089	−40·018	0·95	45.8152	9·6
.	32·029	−10·834	0·85	...	...
341					
..	−31·887	− 0·529	0·70	...	...
.	31·848	− 2·196	− 5	M	..
...	31·788	+39·089	− 5	...	.
..	31·640	− 6·961	− 5	M	...
.	31·633	+26·496	− 5	M	.
...	−31·632	−32·699	0·80	..	...
.	31·626	− 3·965	− 4	...	..
.	31·512	−32·025	− 5	...	..
•	31·473	− 7·956	0·85	...	...
.	31·433	+25·271	− 5	...	.
351					
...	−31·253	−49·211	− 4	...	..
...	31·217	− 2·296	− 5	...	..
.	31·160	+31·198	− 5	...	..
...	31·057	−34·523	− 5	...	..
...	31·035	+31·305	0·70	..	...
...	−30·963	+32·056	− 5	...	...
...	30·905	+10·884	0·80	...	...
...	30·864	+25·792	− 5	M	...
...	30·862	− 9·890	− 3	...	...
...	30·821	− 5·951	− 3	...	...

361-420

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
361					
...	−30·774	+15·985	− 4	...	...
...	30·646	− 53·817	− 5	...	...
†	30·333	+58·039	− 5	...	...
...	30·025	+26·826	− 4	...	...
...	30·007	−27·251	− 3	...	...
...	−29·955	+26·279	− 5	...	...
...	29·901	+22·523	− 2	...	...
...	29·865	−17·197	0·70	...	...
...	29·855	+26·279	− 5	M	...
...	29·826	+27·367	− 4	...	...
371					
S *	−29·765	+11·009	2·00	44.8049	8·4
...	29·593	−49·939	− 4	...	...
*	29·583	− 5·490	1·00	..	...
...	29·557	+14·774	− 3	...	...
...	29·505	− 6·608	0·75	...	...
...	−29·479	+22·850	− 4	...	..
...	29·444	+28·292	− 1	...	...
...	29·332	−51·376	− 3	...	...
*	29·326	+57·943	1·10	43.7704	9·6
...	29·299	+25·896	− 3	...	...
381					
...	−29·293	+33·296	− 4	...	...
*	29·274	+23·822	1·00	...	...
...	29·113	+26·591	− 5	M	...
...	29·076	+27·508	− 3	...	...
...	29·073	−25·562	− 5	...	...
...	−29·023	+27·448	− 5	...	...
...	28·880	+17·630	− 4	...	...
*	28·823	−16·622	1·20	45.8153	9·4
...	28·807	+29·697	− 3	...	...
...	28·745	+26·650	− 5	M	...
391					
*	−28·527	+43·152	1·10	44.8050	9·6
...	28·459	− 6·392	− 5	M	...
...	28·410	−27·236	− 5	...	...
*	28·314	− 1·066	1·00	...	...
...	28·144	+ 2·430	− 5	M	...
...	−28·120	+10·132	− 5	...	...
...	28·002	− 5·202	− 5	M	...
...	27·996	− 9·973	0·90	...	...
*	27·949	+ 5·831	1·20	44.8051	9·2
...	27·852	−23·103	− 5	...	...
401					
...	−27·611	+ 9·716	− 4	...	...
...	27·500	+32·974	− 5	...	...
...	27·411	+43·946	− 5	..	...
*	27·364	+38·817	1·00	...	...
..	27·348	+51·902	− 4	..	...
..	−27·335	−31·746	− 3	...	...
...	27·263	+24·278	− 5	..	...
...	27·25	+51·848	− 5	...	
..	27·127	+36·979	− 2	...	...
..	27·051	+47·840	− 5	...	.
411					
..	−27·053	+ 1·515	− 2	..	
.	26·957	+44·865	− 4	..	
	26·916	+50·241	− 5	...	...
	26·757	+ 1·167	− 5	M	.
...	26·756	− 2·51	− 2	...	...
...	−26·656	+36·53	− 4	...	...
..	26·553	+43·913	− 5	.	...
...	26·486	+13·827	− 5	M	...
...	26·458	+11·21	− 5	...	
...	26·150	+25·391	− 5	...	..

421-480

Notes.	Co-ordinates. x.	y.	Diam. z	C.P.D No.	Mag.
421					
...	−26·078	−42·855	− 4	...	...
...	26·074	+11·754	− 5	...	...
...	26·060	−49·964	− 5	...	...
...	25·974	+ 35·541	− 4	...	...
...	25·904	−15·973	− 4	...	...
...	−25·864	+44·024	− 5	...	...
...	25·858	− 9·917	− 4	..	...
...	25·845	− 3·571	− 5	...	...
...	25·815	− 9·000	− 5	...	...
...	25·676	−46·342	− 3	...	...
431					
...	−25·660	− 3·320	0·65	.	..
...	25·551	+ 8·574	− 3	...	...
...	25·536	−44·852	− 1	...	...
...	25·515	+14·546	− 4	...	...
†	25·344	− 6·530	0·65	...	...
*	−25·090	+19·520	1·10	44.8052	9·6
...	24·982	+45·683	0·80	...	...
*	24·888	+ 2·137	1·00	..	...
...	24·673	−17·561	− 5	...	...
...	24·672	+32·498	− 4	...	.
441					
...	−24·653	−33·295	− 5	..	...
...	24·643	−15·773	− 4	..	...
...	24·633	−53·868	− 3	...	...
...	24·609	+55·182	0·80	..	...
...	24·344	−12·804	− 4	...	...
*	−24·307	+34·308	1·00	44.8053	9·6
...	24·209	+59·605	− 5	...	...
*	24·207	− 6·527	1·00	45.8154	9·6
...	24·115	+55·372	− 5	M	...
...	24·056	−14·110	− 5	...	...
451					
...	−23·946	+59·238	− 3	..	...
*	23·847	− 3·352	1·00	...	...
...	23·794	+49·266	0·95	...	...
...	23·776	−57·567	− 5	...	...
...	23·755	−33·536	− 5	M	...
...	−23·502	+32·401	− 5	..	...
...	23·490	+57·544	− 5	...	...
...	23·487	−18·685	0·75	...	...
...	23·355	−16·060	− 4	...	...
*	23·291	− 3·724	1·80	45.8155	8·9
461					
...	−23·273	+32·029	− 5	...	..
*	23·226	−37·758	1·00	.	.
...	23·225	+ 2·265	− 5	M	
...	23·162	−15·921	− 3		
...	22·95	− 4·841	− 4		...
...	−22·928	+58·118	− 5	..	..
...	22·904	+ 1·323	− 5	M	
...	22·851	+16·797	− 3		
...	22·716	− 6·250	− 5	M	...
	22·638	−13·261	− 4		..
471					
.	−22·623	− 1·974	− 5	.	
*	22·579	+35·131	1·00	44.8051	9·6
*	22·554	+55·807	1·05	...	
	22·457	− 5·996	− 4		..
	22·341	+ 7·927	− 5	M	..
	−22·293	+ 9·517	− 5	M	.
	22·298	+22·368	− 5	M	
	22·144	+27·325	− 5	M	
	22·106	+27·399	− 3		...
...	22·047	−34·719	− 5	M	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
481-540					
481					
...	−21·993	−53·686	−5	...	...
...	21·960	−6·879	−5	M	...
*	21·773	−30·847	1·00	45.8156	9·4
...	21·746	+3·103	0·70	...	...
†	21·646	−29·674	−3	...	...
...	−21·503	−2·036	−4	...	...
...	21·475	+4·235	−5	M	...
...	21·310	+52·670	−3	...	...
...	21·274	+26·108	−3	...	...
...	21·152	+41·471	−5	M	...
491					
...	−21·145	+45·033	−3	...	...
...	21·115	−58·478	−3	...	...
...	21·082	+10·109	−4	...	...
...	20·501	−3·535	−5	...	...
...	20·394	−55·431	−5	...	...
...	−20·385	+5·028	0·90	...	...
...	20·384	+18·603	−5	M	...
...	20·204	−10·677	−4	...	...
...	20·160	+2·824	−4	M	...
...	20·157	+31·947	−4	...	...
501					
...	−20·072	−50·160	−5	...	...
...	20·069	−10·535	−5	M	...
...	20·046	+34·924	−1	...	...
...	20·032	+38·345	−5	M	...
*	19·995	+24·401	1·00	...	...
...	−19·933	+7·292	−5	M	...
...	19·910	−47·402	−4	...	...
...	19·862	+32·254	−4	...	...
*	19·760	−58·883	1·35	45.8157	9·3
...	19·697	+47·901	−5	M	...
511					
...	−19·692	−24·566	−5	M	...
...	19·691	+33·940	−5	...	...
...	19·670	+2·389	0·70	...	...
...	19·501	−11·945	−5	...	...
...	19·477	−38·061	−4	...	...
...	−19·424	+39·646	−5	M	...
*	19·373	+12·804	0·95	...	...
...	19·351	+33·700	−5	...	..
...	19·314	+42·805	−5	M	...
*	19·314	−58·367	1·50	45.8158	9·2
521					
‡	−19·108	+10·216	1·20	44.8055	9·0
...	19·104	−11·321	−5	M	...
...	18·712	+25·349	−5	M	...
*	18·706	−34·825	0·95	...	...
*	18·638	−41·492	1·10	45.8160	9·4
...	−18·528	+5·162	0·85	...	...
n *	18·384	−3·301	1·35	45.8161	9·0
*	18·382	+2·912	1·00	44.8056	9·5
n	18·340	−3·433	0·90	45.8161	9·0
...	18·016	−14·342	−4	...	...
531					
...	−17·985	+41·100	−5	M	...
...	17·958	−21·877	−2	...	...
...	17·912	−17·997	−5	...	...
...	17·850	−50·030	−2	...	...
...	17·781	+39·515	−4	...	...
...	−17·758	−39·876	0·90	...	...
...	17·584	+8·319	−3	...	...
...	17·452	+54·306	0·65	...	...
...	17·430	−38·165	−4	...	...
...	17·373	+6·990	−5	M	...
541 600					
541					
...	−17·296	+4·488	−3	...	...
...	17·245	−35·893	−5	M	...
*	17·126	+25·992	1·00	...	...
...	16·971	+44·869	−5	M	...
...	16·967	+44·866	−5	...	...
...	−16·953	+13·862	−5	M	...
...	16·949	+17·629	−4	M	...
...	16·926	+19·904	0·70	...	...
...	16·800	+1·522	−5	M	...
...	16·689	+12·153	0·70	...	...
551					
...	−16·584	−22·374	−5	...	...
...	16·567	+43·903	−5	...	...
*	16·507	+39·846	1·10	44.8057	9·5
...	16·394	+32·053	−3	...	...
...	16·369	+17·712	−5	M	...
...	−16·345	+22·258	0·90	...	...
...	16·267	+36·215	0·80	...	...
*	16·263	−13·646	1·00	45.8163	9·5
*	16·224	−31·551	1·00	45.8162	9·5
...	16·181	−0·985	−2	...	...
561					
...	−16·175	−57·674	−5	M	...
...	16·130	−25·273	−3	...	...
...	16·117	−50·452	−5	...	...
...	16·052	−26·005	−3	...	...
...	15·795	−14·187	−4	...	...
...	−15·770	+41·789	−3	...	...
†	15·668	−14·673	−5	...	...
...	15·614	−51·045	−5	...	...
n *	15·574	−21·287	1·25	45.8164	8·7
n *	15·532	−21·112	1·05		
571					
...	−15·495	+16·495	0·65	...	...
†	15·272	+49·075	−4	...	...
...	15·216	+38·715	−2	...	...
...	15·196	+37·578	−5	...	...
...	15·169	+37·879	−5	M	...
...	−15·164	+37·033	−5	M	...
...	15·137	−33·872	−5	...	...
†	15·125	−34·549	−3	...	...
...	15·041	+18·664	0·95	44.8058	9·6
...	14·931	+42·777	−5	...	...
581					
...	−14·931	+40·374	−5	...	...
...	14·909	−16·851	−5	M	...
...	14·905	+40·535	−3	...	...
...	14·726	+12·301	−5	M	...
...	14·715	+26·834	0·75	...	...
...	−14·696	+40·384	−5	...	...
*	14·397	−47·342	1·00	45.8165	9·6
...	14·345	−26·418	−4	...	...
*	14·015	+54·235	1·35	44.8059	9·2
...	14·010	+31·389	−4	M	...
591					
...	−13·918	+27·863	−5	M	...
...	13·785	−50·748	−5	...	...
...	13·673	+33·442	−5	M	...
...	13·665	+51·060	−4	...	...
...	13·516	−17·761	0·90	...	...
...	−13·513	+37·576	−5	...	...
...	13·184	+4·482	−5	M	...
*	13·112	+43·320	1·00	..	...
...	13·065	+42·064	−3	...	...
...	13·047	+17·921	−5	...	...
601-660					
601					
...	−12·986	−4·269	0·90	...	...
...	12·959	−15·924	−5	M	...
...	12·957	+36·401	−5	M	...
S *	12·955	−39·763	1·30	45.8166	9·0
*	12·882	+9·456	1·00	44.8060	9·4
...	−12·820	+49·978	−2	...	...
...	12·758	+34·500	0·85	...	...
*	12·647	−6·419	1·00	...	...
...	12·500	+54·998	−3	...	...
...	12·447	−8·304	−5	M	...
611					
...	−12·345	+20·870	−5	M	...
†	12·274	−9·691	0·90	...	...
...	12·254	+53·973	−5	...	...
...	12·213	+24·171	0·90	...	...
...	12·020	+29·960	−4	...	...
...	−11·927	+25·320	−5	M	...
*	11·915	+38·224	1·00	...	...
*	11·904	−58·263	1·10	45.8167	9·6
...	11·819	+57·232	0·90	...	...
...	11·739	+19·129	−5	M	...
621					
N	−11·697	+13·436	0·70	...	...
...	11·674	+4·317	−5	M	...
N	11·666	+13·358	−3	...	...
...	11·583	−17·290	0·80	...	...
...	11·582	−9·110	−5	...	...
...	−11·535	−44·853	0·80	...	...
...	11·498	−10·752	0·80	...	...
...	11·390	+15·864	−5	...	...
...	11·387	+21·147	−3	...	...
...	11·383	−16·747	−5	M	...
631					
†	−11·235	−14·620	−2	...	...
...	11·186	−4·845	−5	...	...
...	11·161	+54·121	−4	...	...
...	11·122	+43·257	−5	...	...
...	11·082	−0·542	−2	...	...
...	−11·069	−1·693	−5	M	...
*	11·063	−24·758	0·95	...	...
...	11·043	−21·044	−3	...	...
...	10·959	−26·584	−5	...	...
S *	10·767	+20·040	2·00	44.8061	8·6
641					
*	−10·761	−31·305	1·05	45.8169	9·0
...	10·653	−47·101	0·80	...	...
...	10·530	+13·161	−2	...	...
†	10·414	+46·378	−3	...	...
†	10·372	+21·167	−5	M	...
‡	−10·310	+6·998	1·00	44.8062	9·6
...	10·189	−11·455	−4	...	...
...	10·173	−13·980	−4	...	...
*	10·158	−18·000	1·00	...	...
...	9·928	+43·764	−5	...	...
651					
...	−9·628	+2·968	−5	M	...
...	9·531	+36·401	0·70	...	...
...	9·505	+42·358	0·70	...	...
...	9·480	+48·370	−3	...	...
...	9·213	+53·646	−4	...	...
*	−9·172	−9·864	1·00	45.8171	9·6
*	9·141	+32·617	1·00	...	...
*	9·141	−26·496	1·15	45.8170	9·5
...	9·057	+41·104	−4	...	...
...	8·917	−39·343	−3	...	...

527, 529. C.P.D., possibly mass.
569, 570. C.P.D., suspected double.

621, 623. 44°·101, mass.

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
661–720					
661					
...	− 8·907	+10·643	− 5	M	...
...	8·834	+43·651	− 3	...	...
...	8·740	+30·282	− 4	...	...
...	8·724	+59·003	1·00	...	...
...	8·714	+35·653	− 4	M	...
...	− 8·682	+21·688	− 4	...	...
...	8·680	−39·850	− 5	M	...
...	8·652	+33·212	− 5	M	...
...	8·479	−15·099	− 4	...	...
...	8·469	−20·085	0·70	...	...
671					
...	− 8·405	+49·288	− 4	...	...
...	8·356	+13·873	− 5	M	...
...	8·324	+52·930	− 5	...	...
...	8·263	+14·612	− 5	M	...
...	8·166	+37·081	− 3	...	...
...	− 8·134	+30·458	0·90	...	...
...	8·091	+12·309	− 4	...	...
...	8·066	+43·225	− 2	...	...
...	8·054	+27·314	− 5	...	...
...	7·827	+49·766	− 3	...	...
681					
*	− 7·824	+20·301	1·15	44.8063	9·5
...	7·824	− 5·556	− 4	...	...
...	7·795	−59·394	− 2	...	...
...	7·728	+27·137	− 5	M	...
*	7·722	−30·590	1·15	45.8172	9·3
...	− 7·657	+45·349	0·75	...	...
...	7·597	+50·829	− 5	...	...
...	7·574	+19·743	− 5	...	...
...	7·535	+25·823	− 4	...	...
...	7·432	+36·539	0·65	...	...
691					
...	− 7·282	− 1·609	− 3	...	...
...	7·203	+ 9·426	− 4	...	...
...	7·170	+47·139	− 3	...	...
...	7·111	+42·048	− 2	...	...
...	7·019	−51·102	− 4	...	...
...	− 7·003	+ 9·125	− 4	...	...
...	6·884	+37·082	− 5	M	...
...	6·865	+ 8·973	− 3	...	...
•	6·834	+44·692	1·35	44.8064	9·0
..	6·700	−45·812	− 5	...	...
701					
•	− 6·594	−15·278	1·05	..	...
...	6·592	+23·701	− 3	...	...
n •	6·568	+40·737	1·80	44.8066	8·9
..	6·516	+12·568	0·95	44.8065	9·6
...	6·457	+12·387	− 3	...	...
..	− 6·418	+34·522	0·75	..	...
..	6·385	+12·477	− 4	M m	.
n •	6·298	+40·712	1·00	44.8066	8·9
.	6·290	−38·491	− 5	M	
...	6·275	−12·769	− 5	...	...
711					
...	− 6·273	−23·615	− 5	M	...
...	6·226	+31·162	− 5	M m	..
.	6·151	+42·497	− 4	..	..
..	6·134	+47·016	− 5	m	...
	6·065	+28·673	− 5	M m	...
•	− 6·045	+16·784	1·00	44.8067	9·6
...	5·794	+29·339	0·80	..	...
†	5·611	+30·251	− 5	..	...
	5·537	+25·429	− 5	M m	...
•	5·534	− 2·449	1·25	44.8068	9·4
721–780					
721					
...	− 5·528	+36·130	− 3	...	...
...	5·512	−13·743	− 3	...	...
...	5·428	−27·082	− 5	M	..
...	5·230	+24·561	− 5	...	...
...	5·204	+53·591	0·90	...	...
...	− 5·154	+21·944	− 5	...	...
...	5·152	− 0·722	− 4	m	...
...	5·034	+41·782	− 3	...	...
...	4·975	+59·529	0·80	...	...
...	4·869	+36·176	− 4	...	...
731					
...	− 4·804	+48·325	0·75	...	...
...	4·692	−34·136	− 5	...	...
...	4·680	+48·358	0·90	...	...
...	4·631	−24·313	− 5	M m	...
...	4·551	−12·571	− 5	M m	...
*	− 4·325	+31·898	1·20	44.8070	9·3
*	4·293	+ 8·774	1·30	44.8069	9·0
...	4·279	+15·865	− 4	M m	...
...	4·063	−43·974	− 5	...	...
*	3·913	+42·164	1·40	44.8071	9·0
741					
...	− 3·905	+ 5·668	− 3	m	...
...	3·889	− 9·878	− 4	...	...
...	3·760	+ 7·883	− 5	M m	...
...	3·733	− 5·066	− 3	...	...
...	3·687	+19·603	− 5	M m	...
...	− 3·676	− 1·981	0·95	...	...
...	3·669	−41·291	− 3	...	...
...	3·576	+41·940	− 3	...	...
...	3·530	−27·228	− 5	...	...
...	3·473	−51·301	− 4	...	...
751					
...	− 3·453	+21·848	− 5	M m	...
*	3·292	−35·865	1·00	45.8173	9·4
...	3·286	+58·558	0·95	...	...
*	3·166	−35·264	1·00	45.8174	9·6
...	3·154	+49·394	− 4	...	...
...	− 3·151	−41·474	− 5	...	...
...	3·138	+ 0·205	− 5	M m	...
...	3·121	+ 2·052	− 2	...	...
...	3·106	+42·677	− 5	M m	...
...	2·989	+ 0·095	− 4	M m	...
761					
•	− 2·770	+22·616	1·00	44.8072	9·6
	2·753	+54·601	− 3	...	..
...	2·725	+42·508	− 4	...	...
...	2·667	−46·640	− 2	...	...
..	2·562	+47·202	− 4	M m	...
..	− 2·433	− 5·961	− 4	..	...
...	2·325	+32·109	− 3	..	...
...	2·296	+12·606	− 4	M m	...
	2·224	−39·382	− 3	.	...
	2·086	+34·028	− 5	M m	...
771					
...	− 2·080	+15·305	− 5	M m	...
•	2·063	−17·587	2·05	45.8175	8·4
	2·038	+23·810	− 3		
	1·953	−57·054	− 5		
...	1·973	+37·060	− 5	M m	...
...	− 1·950	+45·665	0·65	...	...
..	1·930	+26·952	− 2		
	1·893	+48·531	− 5	M m	...
...	1·833	+31·927	− 2		...
	1·807	+49·736	− 4		
781–840					
781					
...	− 1·779	+13·655	− 5	M m	...
...	1·705	−47·532	− 5	...	...
...	1·676	+47·893	− 5	...	...
...	1·604	−37·009	− 3	...	...
...	1·593	+35·804	− 5	M m	...
...	− 1·571	−34·226	− 5	...	...
...	1·382	−27·229	− 5	...	...
...	1·319	+50·485	− 1	...	...
...	1·254	+35·982	− 5	M m	...
...	1·232	+49·525	− 5	M	...
791					
*	− 1·202	+36·294	0·95	44.8073	9·6
...	1·091	+24·017	− 5	M m	...
...	0·986	+46·788	0·65	...	...
...	0·982	+39·298	− 3	...	...
...	0·896	−51·731	− 4	...	...
...	− 0·546	−26·249	− 4	...	...
...	0·480	−40·894	− 2	...	...
‡	0·366	+21·106	0·95	44.8074	9·6
...	0·190	+16·637	− 5	M m	...
...	− 0·123	−51·152	− 5	...	...
801					
...	+ 0·083	+27·189	− 5	M m	...
...	0·163	+58·260	− 5	M	...
...	0·214	+43·017	− 4	...	...
...	0·275	+33·220	− 5	M m	...
...	0·376	− 8·308	0·70	...	...
...	+ 0·384	+46·855	− 5	M m	...
...	0·426	−40·391	0·90	...	...
...	0·451	+44·583	0·80	...	...
...	0·452	+43·222	− 5	M m	...
*	0·565	−46·028	1·10	45.8176	9·0
811					
...	+ 0·672	+38·420	− 5	M m	...
...	0·821	+44·980	− 4	...	...
...	0·909	+43·415	− 2	...	...
...	0·930	+32·735	− 1	...	...
...	0·963	+28·891	− 5	M m	...
*	+ 0·984	−53·764	1·20	45.8177	9·2
†	0·996	+15·291	0·85	...	...
...	1·034	+ 9·219	0·70	...	...
...	1·036	+ 2·190	− 5	M m	...
..	1·208	+ 2·875	− 5	M m	...
821					
...	+ 1·238	+35·994	− 4		...
...	1·277	+17·701	− 5	M m	..
...	1·311	−38·926	0·85	...	...
...	1·376	+37·816	0·70	...	
...	1·424	+ 2·065	0·90	..	...
...	+ 1·641	− 1·254	− 5	M m	...
...	1·728	−15·622	− 5	...	...
..	1·927	−48·207	− 5	...	
	2·055	+39·422	− 5	M m	...
	2·128	+ 2·407	− 5	M	.
831					
	+ 2·316	+17·712	− 4	M	...
	2·387	+40·980	− 5	M	...
•	2·425	+34·791	1·05	44.8075	9·4
	2·475	+20·441	− 4	...	...
	2·526	− 5·929	− 2	M	...
...	+ 2·570	+59·752	− 5	M m	.
	2·61	−51·382	− 3	...	...
	2·660	+40·282	0·70	.	.
	2·782	+50·901	− 5	M m	...
	2·962	−47·399	− 4	...	...

703, 783 C.P.D., probably m...

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
841–900					
841					
...	+ 2′978	+15′950	0·65	...	...
...	3·212	+15·773	0·70	...	...
...	3·258	+37·615	− 5	M *m*	...
*	3·271	+29·576	0·95	...	...
...	3·278	+47·572	− 5	M *m*	...
...	+ 3·446	+16·598	0·80	...	...
...	3·543	+21·216	− 5	M *m*	...
...	3·631	+24·486	− 4	M	...
...	3·669	+42·819	0·65	...	...
*	3·684	−58·531	1·10	45.8178	9·6
851					
...	+ 3·810	+44·928	− 4	...	...
...	3·829	+49·673	− 5	M *m*	...
...	3·920	+31·131	− 4	M	...
...	3·942	+ 2·892	0·70	...	...
...	3·957	+31·666	− 5	M *m*	...
...	+ 4·312	+29·161	− 5	M *m*	...
...	4·367	+21·356	− 4	M	...
...	4·445	+56·398	− 5	...	...
...	4·529	+28·197	− 5	M	...
...	4·548	+44·740	− 4	...	...
861					
‡	+ 4·581	−22·815	1·00	45.8179	9·4
‡	4·702	+46·683	1·00	44.8077	9·6
...	4·726	−12·510	− 5	M	...
...	4·814	− 7·175	− 3	...	...
...	4·840	−56·456	− 3	...	...
...	+ 4·842	+45·911	− 3	...	...
...	4·852	−28·225	0·70	...	...
...	4·876	−35·384	− 4	...	...
*	4·893	+34·237	0·95	...	...
*	4·938	− 0·763	1·00	44.8076	9·4
871					
...	+ 4·951	−11·454	− 5	M	...
...	4·999	+53·719	0·80	...	...
...	5·088	− 3·436	0·90	...	...
...	5·113	−24·921	− 2	...	...
...	5·205	+12·892	0·90	...	...
†	+ 5·268	+35·171	− 3	...	...
...	5·269	+ 8·309	− 3	M	...
...	5·300	− 6·432	− 5	M *m*	...
...	5·373	+57·935	− 2	...	...
...	5·391	+18·700	− 5	M	...
881					
...	+ 5·425	+22·478	− 4	...	...
*	5·558	−52·408	1·10	45.8180	9·2
...	5·609	+52·436	− 3	...	...
*	5·626	− 7·425	1·00	...	...
...	5·656	−37·924	− 5	M	...
...	+ 5·707	−30·008	0·65	...	...
*	5·747	+48·063	1·00	...	...
...	5·963	+ 5·989	− 5	M *m*	...
...	5·969	−15·163	0·70	...	...
...	5·983	+ 3·464	0·75	...	...
891					
...	+ 6·132	+34·259	− 5	*m*	...
...	6·171	+54·427	− 5	...	...
...	6·615	+27·777	− 5	...	...
...	6·646	+ 5·758	− 5	*m*	...
...	6·692	+54·143	− 5	...	...
...	+ 6·860	+53·738	− 2	...	...
...	6·860	−20·341	0·85	...	...
...	7·092	+31·396	− 5	...	...
...	7·212	−35·440	− 5	*m*	...
...	7·290	+47·769	− 4	...	...

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
901–960					
901					
...	+ 7′298	+59′528	− 4	...	...
...	7·522	+ 7·197	0·80	...	...
...	7·774	+23·788	0·70	...	...
...	7·838	−10·503	− 4	...	...
...	7·893	+32·559	− 5	...	...
...	+ 7·916	−24·570	0·80	...	...
...	7·950	+37·597	− 5	...	...
...	8·039	+42·794	− 4	...	...
...	8·043	+40·416	− 5	...	...
...	8·060	−38·441	0·70	...	...
911					
...	+ 8·097	+18·974	− 5	*m*	...
...	8·195	+21·997	0·90	...	...
...	8·261	−28·706	− 5	...	...
*	8·334	+35·311	0·95	...	...
...	8·347	+12·641	− 4	*m*	...
...	+ 8·469	+32·828	− 5	...	...
*	8·481	−13·049	1·40	45.8181	9·0
...	8·532	−57·495	− 3	...	...
...	8·541	+22·328	0·70	...	...
†	8·588	+45·066	− 3	...	...
921					
...	+ 8·591	+ 4·436	− 5	*m*	...
...	8·633	+37·409	− 4	...	...
...	8·641	−55·805	− 5	...	...
...	8·663	+37·018	− 4	...	...
...	8·678	− 8·796	− 5	*m*	...
...	+ 8·801	+13·305	− 5	*m*	...
...	8·817	+42·353	− 4	...	...
...	8·876	+22·097	− 5	*m*	...
*	8·976	+51·999	1·05	...	...
...	8·997	−34·161	0·70	...	...
931					
...	+ 9·021	+ 2·780	− 5	*m*	...
...	9·106	−56·032	1·05	...	...
...	9·114	+34·905	− 5	...	...
...	9·175	− 8·290	0·70	...	...
...	9·290	+ 4·786	− 5	*m*	...
...	+ 9·337	+44·557	− 5	...	...
...	9·379	+21·382	− 5	*m*	...
...	9·494	−52·135	− 5	...	...
...	9·510	+11·858	− 5	*m*	...
†	9·540	−29·103	0·70	...	...
941					
†	+ 9·628	−34·209	− 5	...	...
...	9·750	+10·871	− 5	*m*	...
...	9·772	+33·103	0·65	...	...
...	9·863	+46·029	− 3	...	...
...	9·895	+22·880	− 2	...	...
...	+ 9·955	+29·721	0·90	...	...
*	10·043	+47·961	1·10	44.8078	9·5
...	10·070	+15·597	− 4	*m*	...
...	10·165	+53·694	− 5	...	...
...	10·310	+32·738	− 5	*m*	...
951					
...	+10·328	+26·195	− 1	...	...
...	10·434	−16·277	− 3	...	...
...	10·464	−40·302	0·70	...	...
...	10·602	+33·164	− 5	...	...
*	10·619	+14·522	1·00	...	...
...	+10·688	−38·102	0·70	...	...
...	10·751	+11·793	− 4	...	...
...	10·764	+50·491	− 4	...	...
...	10·837	+43·873	− 5	*m*	...
*	10·896	+17·553	1·00	44.8080	9·6

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
961–1020					
961					
*	+10′928	+15′652	1·50	44.8079	8·9
...	11·070	+53·264	− 4	...	...
...	11·113	−27·443	− 5	*m*	...
...	11·120	+57·739	− 3	...	...
...	11·145	+ 1·315	− 2	...	...
...	+11·160	− 9·564	0·70	...	...
*	11·199	+40·943	1·00	44.8081	9·6
...	11·201	+46·029	− 4	...	...
...	11·235	− 3·403	− 5	*m*	...
...	11·291	−15·420	− 5	...	...
971					
...	+11·311	+ 4·188	− 5	*m*	...
...	11·350	+ 2·314	− 2	...	...
...	11·357	−53·707	− 5	...	...
...	11·379	+59·800	− 3	...	..
...	11·438	+51·305	− 5	...	...
...	+11·469	−23·435	− 1	...	...
...	11·523	+37·902	− 5	..	...
...	11·689	+10·167	− 5	*m*	...
N	11·706	+23·911	− 3	...	...
N	11·707	+23·861	− 3	...	...
981					
S *	+11·713	−17·576	2·60	45.8182	8·2
*	11·744	+ 4·652	1·00	44.8082	9·6
...	11·756	− 1·078	− 5	...	...
*	11·811	−30·658	1·00	...	...
...	12·023	−29·736	− 3	...	...
S *	+12·311	+52·012	2·00	44.8083	8·7
...	12·363	+28·150	− 3	...	...
...	12·427	+ 4·315	− 5	*m*	...
...	12·441	− 7·344	− 5	*m*	...
...	12·443	−14·377	0·85	...	...
991					
...	+12·446	+39·329	− 4	...	...
...	12·542	+12·342	− 5	*m*	...
...	12·707	+ 2·133	− 3	...	...
...	12·720	+37·903	− 3	...	...
...	12·734	+15 863	− 3	...	...
...	+12·828	−51·874	− 3	...	...
...	12·874	+49·387	− 5	...	...
...	12·996	−19·298	− 4	...	...
...	13·047	+23·370	− 4	...	...
...	13·136	+34·391	− 4	...	...
1001					
...	+13·156	− 6·824	− 4	...	...
...	13·270	−41·180	− 5	...	...
...	13·320	+28·441	− 1	44.8084	9·6
...	13·324	+28·496	0·70		
...	13·358	+ 7·394	− 3	...	...
...	+13·368	+51·010	− 3	...	...
...	13·579	+20·917	− 1	...	...
...	13·606	+ 3·984	− 4	...	...
...	13·700	−55·010	− 3	...	...
...	13·767	+16·007	− 5	*m*	...
1011					
...	+13·805	+ 8·331	− 4	...	...
...	13·809	−26·645	− 5	...	...
...	13·973	+53·654	− 5	...	...
*	14·004	+ 2·192	1·00	44.8086	9·6
*	14·011	+38·760	1·35	44.8085	9·0
...	+14·032	+59·575	− 2	...	...
...	14·059	+37·963	− 4	...	...
†	14·081	−54·507	− 3	...	...
...	14·138	+25·107	− 5	*m*	...
*	14·218	−55·331	1·25	45.8183	9·5

979, 980. 44°·102, mass.

1021–1080

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 3.	C.P.D. No.	C.P.D. Mag.
1021					
*	+14·254	+16·924	1·40	44·8087	9·0
...	14·305	+53·265	− 4	...	...
...	14·354	+36·631	− 5	...	...
...	14·682	+44·222	− 5	...	...
*	14·715	−28·769	0·95	45·8184	9·6
*	+14·953	+ 4·647	1·40	44·8088	8·9
...	14·999	−27·254	− 5	...	...
...	15·209	+23·351	− 4	...	...
...	15·388	+51·172	− 5	...	...
...	15·526	−54·826	− 5	...	...
1031					
*	+15·545	−27·911	1·05	45·8185	9·6
...	15·571	+17·689	− 5	..	...
*	15·656	+39·249	1·00	44·8089	9·6
...	15·658	+58·276	− 5	...	...
...	15·912	+52·401	− 5	...	...
...	+16·019	+29·403	− 5	...	...
...	16·168	−52·629	− 4	...	...
...	16·426	+58·895	− 5	...	...
...	16·531	+ 2·429	− 4	*b*	...
...	16·603	−46·062	− 5	...	...
1041					
S *	+16·627	−50·921	2·00	45·8186	8·4
*	16·632	−46·324	1·05	45·8187	9·6
...	16·634	−24·973	− 4	...	...
...	16·643	−43·474	− 3	...	...
*	16·761	− 2·862	1·00	45·8188	9·6
...	+16·764	− 8·355	0·75	...	...
*	16·971	−33·342	1·15	45·8189	9·3
...	17·055	+ 9·979	− 4	...	..
...	17·182	+ 1·195	− 5	*m*	...
...	17·243	+41·867	− 5	...	...
1051					
...	+17·422	+ 3·233	− 2	...	...
..	17·424	+27·762	− 4	...	...
...	17·452	−57·960	− 4	...	...
...	17·495	−30·133	− 5	...	...
...	17·500	+12·159	− 4	...	..
...	+17·566	+45·598	− 5	...	...
...	17·573	+ 4·688	− 3	...	...
*	17·630	− 6·585	1·15	45·8190	9·3
...	17·751	+ 1·032	− 4	*m*	...
...	17·774	+26·346	− 4	...	...
1061					
...	+17·792	−10·673	− 4	...	...
.	17·824	+46·616	0·90	...	...
	17·868	−24·253	− 4	...	.
...	17·934	+18·666	− 5	...	...
	17·957	+33·417	− 4	...	...
	+18·049	+43·672	− 4	...	...
...	18·299	+29·951	− 3	...	...
...	18·325	−19·530	− 5	...	...
.	18·349	−55·684	− 5	...	...
	18·470	+29·639	− 5	*m*	..
1071					
	+18·489	+ 8·177	0·65	...	.
	18·489	+ 0·619	0·70	*a*	...
	18·544	+52·536	0·90	...	...
*	18·643	−54·280	1·80	45·8191	8·6
..	18·742	− 9·591	− 5	*m*	.
	+18·770	+49·856	− 5	.	...
	18·777	− 6·362	0·75	..	
*	18·817	+23·284	1·00	...	.
...	18·866	+5···63	− 5	...	...
	19·011	+ 5·378	− 5	*m*	...

1081–1140

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 3.	C.P.D. No.	C.P.D. Mag.
1081					
...	+19·223	+10·013	− 4	...	...
...	19·252	+46·535	− 4	...	...
...	19·276	+51·113	− 5	...	...
†	19·405	+40·133	− 1	...	...
...	19·421	+40·368	0·80	...	...
†	+19·423	+55·084	− 3	...	...
...	19·448	−10·273	− 5	...	...
...	19·505	−35·413	− 3	...	...
...	19·697	+29·315	0·90	...	...
...	19·745	+45·753	− 3	...	...
1091					
...	+19·801	+51·854	− 4	...	...
...	19·810	+48·251	− 4	...	...
...	19·870	−33·725	0·90	...	...
...	19·892	−51·815	− 5	...	...
...	19·926	+46·226	− 4	...	...
*	+19·957	− 0·898	1·00	...	...
...	20·155	+52·548	− 3	...	...
...	20·246	− 6·224	0·70	...	...
...	20·260	+31·848	− 2	..	...
...	20·518	+43·689	− 4	...	...
1101					
...	+20·603	+53·031	1·00	...	...
...	20·619	+22·244	− 3	...	...
*	20·620	+26·130	1·00	...	...
...	20·718	+ 5·913	− 5	*m*	...
...	20·812	+34·085	− 4	...	...
...	+21·003	+35·583	− 4	...	...
...	21·046	−38·878	− 3	...	...
...	21·167	− 4·416	− 3	...	...
...	21·340	+13·435	0·70	...	...
*	21·619	−35·290	1·05	45·8192	9·2
1111					
...	+21·647	−46·595	1·00	...	...
...	21·738	−27·120	− 4	...	. .
...	21·778	+27·005	− 5	*m*	...
...	21·930	+42·598	− 4	...	...
...	22·000	+19·964	− 3	...	...
...	+22·088	−21·997	− 5	...	...
*	22·157	+ 9·052	1·20	44·8090	9·2
...	22·237	+ 3·173	− 4	*m*	...
...	22·281	+54·250	1·00	...	...
...	22·285	− 3·890	− 5	...	...
1121					
...	+22·323	− 15·879	0·65	...	...
*	22·348	+41·753	1·20	44·8091	9·2
...	22·356	+27·847	0·80	...	...
...	22·356	+13·023	0·90	...	...
*	22·472	− 53·025	1·20	45·8193	9·3
*	+22·484	+46·721	1·10	44·8092	9·6
*	22·553	+49·612	1·00	44·8093	9·6
†	22·572	−40·136	− 4	...	...
..	22·591	27·317	0·80	..	
	22·607	− 14·246	0·90	...	...
1131					
...	+22·828	42·714	− 4	.	
*	22·929	16·375	3·00	44·8094	8·0
	22·931	−31·342	− 5	.	
*	22·977	50·6·6	1·15	45·8194	9·6
	23·053	6·015	− 4	.	...
...	23·056	−37·54	− 5	*m*	
	23·112	14·785	0·65		...
...	23·182	41·316	− 5		
.	23·193	−53·1·1	1·00	..	
..	23·297	28·523	− 2		...

1141–1200

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. 3.	C.P.D. No.	C.P.D. Mag.
1141					
...	+23·339	−46·615	− 3	...	...
...	23·403	+ 7·363	0·75	...	..
*	23·852	−33·334	1·00	45·8195	9·6
†	23·876	+60·063	1·00	...	...
...	23·888	−12·738	− 3	...	...
...	+23·895	−17·122	0·70	...	...
...	23·978	+21·791	− 4	..	...
*	24·011	+ 7·040	1·00	44·8095	9·6
...	24·050	−26·707	− 2	...	...
...	24·108	+40·799	0·80	...	...
1151					
*	+24·114	+ 1·306	1·00	...	...
...	24·174	+32·240	− 2	...	...
...	24·275	−47·554	− 5	...	...
...	24·327	+40·588	− 4	...	...
...	24·377	+54·399	− 4	...	...
...	+24·476	+39·924	− 5	...	...
...	24·480	+40·852	− 5	...	...
...	24·488	+21·506	− 5	...	...
†	24·495	+59·450	− 5	...	...
†	24·498	+ 5·089	− 5	*m*	...
1161					
†	+24·579	+58·846	− 3	...	...
‡	24·658	+11·403	1·00	44·8096	9·6
†	24·659	+ 1·833	− 5	*m*	...
...	24·709	+17·303	− 5	...	...
...	24·737	−50·503	− 5	...	...
...	+24·746	−42·654	0·90	...	...
...	24·770	+ 4·460	0·70	...	...
...	24·805	+59·577	− 5	...	..
...	25·000	+41·070	− 5	...	...
*	25·032	−55·567	1·80	45·8197	9·2
1171					
‡	+25·104	−34·555	1·00	45·8196	9·6
...	25·180	+17·721	− 5	...	...
...	25·242	−16·143	− 5	*m*	...
...	25·296	+28·536	− 4	...	...
...	25·344	−21·960	− 2	...	...
...	+25·350	−22·013	− 5	...	.
...	25·406	+ 2·964	0·9	..	..
*	25·451	−55·672	1·70	45·8198	9·2
...	25·550	−14·080	− 5	.	...
...	25·624	−45·619	− 4	..	.
1181					
..	+25·715	−30·544	− 5	...	...
*	25·787	−19·963	1·00	44·8097	9·3
...	25·865	5·443	0·90	..	...
...	25·927	5·464	− 5	*m*	...
...	25·952	51·323	− 5	...	...
*	25·958	43·057	1·80	44·8098	8·8
	25·958	21·176	− 5	.	...
	26·115	4·521	− 5	*m*	.
	26·124	40·0·3	− 2	.	
...	26·178	30·986	− 3	...	...
1191					
.	26·203	42·307	0·80		
†	26·34·	31·54·	− 5		...
	26·383	19·746	− 5		...
	26·560	54·3·2	− 4		..
*	26·5··	20·442	1·00	45·8199	9·6
	26·6·5	4·791	− 5	*m*	.
	26·643	37·054	0·75	.	...
	26·775	19·089	− 5	*m*	..
	26·812	22·038	− 5	*m*	...
	26·819	14·124	− 2	..	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1201–1260					
1201					
...	+26·819	+21·171	− 5	m	...
...	26·847	+23·799	0·70	...	...
...	27·079	−50·152	− 5	...	...
...	27·100	− 8·581	− 4	...	...
*	27·153	+47·771	1·10	44·8099	9·3
...	+27·161	+50·521	− 5	...	...
...	27·266	+42·519	− 5	...	...
...	27·376	−17·647	− 4	...	...
...	27·523	+46·574	− 5	...	...
...	27·688	− 7·347	0·70	...	...
1211					
...	+27·817	+38·841	− 5	...	...
*	27·839	+ 8·543	1·00	44·8100	9·4
‡	27·840	−19·706	2·00	45·8200	8·4
...	27·929	−16·182	− 4	...	...
...	27·966	+23·822	− 5	m	...
N	+27·967	+ 1·333	− 4	...	...
N	28·002	+ 1·384	0·90	...	...
...	27·969	+56·354	0·90	...	...
...	27·972	+25·899	− 5	m	...
...	28·052	−25·041	− 5	...	...
1221					
...	+28·248	+26·550	− 4	...	...
...	28·309	+21·980	− 3	...	...
...	28·334	−10·043	− 3	...	...
...	28·401	+41·011	− 5	m	...
...	28·465	+27·256	− 4	...	...
...	+28·560	+20·788	− 4	...	...
*	28·568	+58·933	1·20	...	...
...	28·579	+ 6·072	− 5	m	...
‡	28·581	+ 5·251	2·00	44·8101	8·6
...	28·634	+55·001	− 5	m	...
1231					
...	+28·789	+28·075	− 5	m	...
...	28·831	+ 3·418	− 5	m	...
...	28·863	−42·040	− 4	...	...
...	28·885	+35·651	− 5	...	...
...	28·891	−12·843	− 5	...	...
...	+29·011	+21·636	− 4	...	...
...	29·234	+ 3·849	− 1	...	...
...	29·349	+33·193	− 5	m	...
...	29·353	+26·280	0·90	...	...
...	29·362	+15·565	0·65	...	...
1241					
...	+29·419	+12·405	− 4	...	...
†	29·490	− 4·744	− 2	...	...
...	29·695	+ 7·016	− 5	m	...
...	29·727	+15·676	− 5	...	...
*	29·803	− 0·555	1·05	44·8102	9·6
...	+29·978	− 5·457	− 4	...	...
...	30·029	−57·953	− 5	...	...
S *	30·062	+36·228	1·20	44·8103	9·0
...	30·067	− 4·776	− 4	...	...
*	30·078	−45·946	1·20	45·8201	9·5
1251					
...	+30·108	+30·334	− 3	...	...
...	30·155	+42·246	0·80	...	...
...	30·182	+17·916	− 3	...	...
...	30·233	+44·837	− 2	...	...
...	30·238	+22·962	0·90	...	...
...	+30·249	− 5·872	− 3	...	...
...	30·302	+27·921	− 3	...	...
...	30·360	−15·684	− 5	...	...
...	30·423	+18·150	− 5	m	...
S ‡	30·459	+10·369	2·40	44·8104	8·4
1261–1320					
1261					
...	+30·475	− 2·689	− 5	m	...
...	30·580	+46·408	− 5	...	...
...	30·652	+14·602	− 5	m	...
...	30·672	−49·632	− 5	...	...
...	30·693	+28·963	0·95	...	...
...	+30·787	− 6·560	− 3	...	...
...	30·925	−28·545	− 3	...	...
...	30·961	+53·234	− 5	...	...
†	30·998	−54·533	− 5	...	...
...	31·073	−47·873	− 4	...	...
1271					
...	+31·105	+31·697	− 3	...	...
...	31·129	+12·302	− 2	...	...
...	31·131	+55·293	− 4	...	...
...	31·166	+58·778	1·00	...	...
...	31·222	−12·960	− 4	...	...
...	+31·260	−41·334	− 2	...	...
...	31·290	+32·064	− 5	m	...
...	31·367	+17·321	− 4	...	...
...	31·576	−31·562	− 5	...	...
...	31·638	+27·477	− 1	...	...
1281					
...	+31·680	−24·552	− 3	...	...
...	31·782	+11·717	− 5	m	...
...	31·835	+26·901	− 5	m	...
...	31·896	+18·783	− 3	...	...
*	31·960	−35·573	1·10	45·8202	9·6
*	+31·969	+ 1·125	0·95	...	...
...	32·039	+17·795	− 4	m	...
...	32·117	−12·961	− 5	...	...
...	32·180	+18·155	0·70	...	...
...	32·250	+38·141	− 5	m	...
1291					
...	+32·284	+42·420	− 3	...	...
...	32·339	+19·300	− 5	...	...
...	32·396	+ 4·558	0·70	...	...
...	32·415	+44·110	− 3	...	...
...	32·433	+47·805	− 5	...	...
†	+32·551	+30·253	− 1	...	...
...	32·603	−14·918	− 5	...	...
...	32·655	+39·030	− 5	...	...
...	32·663	−45·317	− 4	...	...
*	32·685	+36·318	1·15	...	...
1301					
...	+33·158	−21·344	− 3	...	...
N	33·405	−12·693	0·75	...	...
N	33·435	−12·646	− 3	...	...
...	33·446	+38·870	− 4	...	...
...	33·465	+32·297	− 3	...	...
...	+33·486	−57·852	− 3	...	...
...	33·518	+54·022	− 5	...	...
...	33·551	+11·903	− 5	m	...
...	33·611	−13·287	− 5	...	...
...	33·621	+45·829	− 3	...	...
1311					
*	+33·650	+24·739	1·00	...	...
...	33·667	−14·506	− 3	...	...
...	33·707	− 0·794	− 1	...	...
...	33·745	+48·969	− 3	...	...
...	33·782	−39·037	0·65	...	...
..	+33·906	−23·590	− 2	...	...
...	34·096	− 7·719	− 5	...	...
...	34·209	−12·381	− 4	...	...
...	34·228	− 6·666	− 3	...	...
S *	34·378	−10·361	2·30	45·8203	8·0
1321–1380					
1321					
...	+34·379	+45·662	− 2	...	...
...	34·402	+48·725	− 5	...	...
..	34·437	+29·315	− 5	...	...
...	34·451	− 6·411	− 5	...	...
...	34·707	−27·958	− 3	...	...
*	+34·865	+15·470	1·00	...	...
...	34·963	−21·561	− 5	...	...
...	35·105	+37·795	− 5	...	...
...	35·161	−27·009	− 5	...	...
...	35·334	+33·203	− 3	...	...
1331					
*	+35·363	+ 5·459	1·20	44·8105	9·2
...	35·484	−11·367	− 3	...	...
...	35·529	+14·386	− 3	...	...
...	35·692	+58·539	− 4	...	...
...	35·735	− 8·971	− 5	m	...
....	+35·789	−21·050	− 5	...	...
N *	35·810	+ 3·458	2·60	44·8106	9·5
...	35·843	−41·375	− 5	...	...
...	35·844	+ 5·985	0·85	...	...
...	35·891	+31·262	0·70	...	...
1341					
...	+35·905	+17·714	− 4	...	...
...	36·076	+41·680	− 4	...	...
*	36·174	+42·899	1·25	44·8107	9·2
...	36·188	+18·234	− 5	...	...
...	36·315	+10·025	− 4	...	...
*	+36·338	+41·425	1·20	44·8108	9·5
...	36·602	−37·378	− 3	...	...
...	36·607	+48·275	− 4	...	...
...	36·620	+42·948	− 4	...	...
...	36·642	−36·467	− 5	...	...
1351					
...	+36·656	+33·323	− 4	...	...
...	36·702	−13·604	− 5	...	...
...	36·717	− 1·335	− 3	...	...
...	36·762	−43·563	− 5	...	...
...	36·834	− 5·056	− 3	...	...
...	+36·866	+18·047	− 4	...	...
...	36·968	+18·600	− 5	m	...
...	36·987	+ 0·056	0·70	a	...
...	37·210	−38·948	− 5	...	...
...	37·298	+27·594	− 5	...	...
1361					
*	+37·392	+17·958	1·10	44·8109	9·3
‡	37·430	+25·261	1·15	44·8110	9·3
*	37·488	+43·541	1·05	...	...
...	37·636	−35·666	− 3	...	...
...	37·740	+39·802	1·00	...	...
‡	+37·750	−24·654	1·00	...	...
...	37·798	+21·606	− 3	...	...
...	37·912	−26·884	− 5	...	...
...	37·970	+30·453	− 5	m	...
...	38·037	+ 9·218	− 3	...	...
1371					
...	+38·042	+43·418	− 4	...	...
...	38·052	+31·389	0·70	...	...
...	38·122	+25·731	− 3	...	...
...	38·150	−17·429	0·80	...	...
...	38·247	+24·045	− 1	...	...
...	+38·285	+39·477	− 3	...	...
...	38·464	+16·896	− 3	...	...
...	38·467	+36·640	− 5	m	...
...	38·492	− 3·201	− 5	...	...
*	38·592	+13·425	1·00	...	...

1216, 1217. 44°·102, mass.
1302, 1303. 46°·102, mass.

1337. Var. L = 6·5 − 12·0.

Notes.	Co-ordinates. x	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
		1381–1440			
1381					
...	+38·012	+22·021	− 4	m	...
*	38·831	+14·160	1·00	...	...
...	38·962	+19·568	− 3	...	...
...	39·205	−34·954	0·90	...	...
...	39·217	−23·967	− 4	...	...
...	+39·308	+35·654	− 4	...	...
‡	39·590	−33·054	1·10	45.8204	9·0
†	39·595	+38·616	− 5	...	...
...	39·718	−19·959	− 5	...	...
...	39·875	−23·159	− 4	...	...
1391					
...	+40·027	+19·837	0·80	...	...
...	40·112	+27·495	− 5	m	...
...	40·200	+56·328	− 1	...	...
...	40·273	+ 5·921	− 4	m	...
...	40·311	+39·222	− 5	...	...
...	+40·363	− 5·636	− 3	m	...
...	40·550	+ 2·320	0·85	...	...
...	40·605	−35·660	− 3	...	...
...	40·674	−13·525	− 5	...	...
...	40·789	+11·838	0·80	...	...
1401					
...	+40·895	−43·637	− 3	...	...
•	41·054	−53·511	2·00	45.8205	8·6
...	41·143	+49·674	− 5	...	...
...	41·144	+30·272	− 5	m	...
...	41·149	−23·121	− 4	...	...
...	+41·187	+38·012	− 4	...	...
...	41·479	+14·230	− 4	...	...
...	41·515	+37·602	− 4	...	...
...	41·865	− 9·984	− 5	...	...
...	42·185	−11·384	− 5	...	...
1411					
...	+42·223	−19·056	0·70	...	...
...	42·236	+25·921	− 5	..	...
...	42·359	+29·296	− 5	m	...
...	42·457	− 7·529	− 5	m	...
...	42·467	+35·982	− 5	...	...
*	+42·520	+47·037	1·40	44.8111	9·4
...	42·575	−33·054	− 3	...	...
†	42·611	− 4·714	− 5	m	...
n *	42·770	+10·441	1·05	44.8113	9·0
•	42·860	+16·781	1·80	44.8112	8·9
1421					
n •	+42·934	+10·587	1·00	44.8113	9·0
...	42·959	+ 3·750	− 5	m	...
...	42·966	+ 3·749	− 4	m	...
•	43·095	− 8·205	0·95	45.8206	9·6
...	43·160	− 8·162	0·80		
•	+43·292	− 6·442	1·00	45.8207	9·6
...	43·476	− 7·404	− 4	...	...
•	43·490	− 1·664	1·00	...	...
..	43·550	+36·695	− 5	...	...
..	43·803	−10·551	− 3	..	...
1431					
..	+43·997	+54·775	− 5	.	..
...	43·997	+15·783	− 5	...	...
...	44·160	−57·648	− 5	...	...
...	44·338	−34·359	− 4	...	...
‡	44·462	−39·465	1·10	45.8208	9·6
†	+44·498	− 7·108	− 5	...	...
†	44·583	33·261	0·95	...	...
...	44·697	−20·731	− 5	...	...
•	44·773	−14·581	1·00	.	...
..	44·800	−20·074	− 4	..	...

Notes.	Co-ordinates. x	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
		1441–1500			
1441					
...	+44·885	−39·133	1·00	...	...
...	44·928	+53·252	− 5	...	...
*	44·989	+18·042	1·25	44.8114	9·2
...	45·031	+58·122	− 3	...	...
...	45·265	+ 2·351	− 4	m	...
...	+45·362	−17·976	0·90	...	...
...	45·508	− 0·384	0·85	a	...
...	45·727	+ 1·916	− 5	...	...
...	45·755	+28·002	1·00	...	...
...	45·769	+16·671	− 4	...	...
1451					
...	+45·869	−10·004	− 2	...	...
...	45·893	+11·850	− 5	...	...
*	46·037	−35·293	1·60	45.8209	9·0
...	46·051	−21·919	− 4	...	...
...	46·130	−32·487	− 4	...	...
*	+46·291	+45·289	1·00	...	...
*	46·312	+ 8·646	0·95	...	...
...	46·350	+36·076	− 5	...	...
...	46·514	+16·502	0·85	...	...
...	46·672	−26·138	− 5	...	...
1461					
...	+46·676	− 7·540	− 3	...	...
...	46·884	−14·438	− 4	...	...
...	47·120	− 8·769	− 5	e	...
...	47·250	−39·006	− 5	...	...
...	47·329	+49·434	0·90	44.8115	9·6
...	+47·387	− 1·915	− 3	...	...
...	47·540	−13·417	0·90	...	...
...	47·546	+ 6·510	− 3	...	...
...	47·589	−57·329	− 5	...	...
...	47·608	+ 9·611	− 4	...	...
1471					
...	+47·996	−40·106	− 3	...	...
...	48·039	−22·971	− 3	...	...
...	48·188	+34·369	− 5	...	...
*	48·209	−35·382	1·00	45.8210	9·6
...	48·281	+ 4·360	− 4	e	...
†	+48·369	+25·282	− 5	..	...
...	48·433	+33·697	− 5	..	...
...	48·709	−40·167	− 5	...	...
...	48·725	− 4·947	− 4	...	...
*	48·776	+ 6·161	1·00	...	...
1481					
...	+48·848	−36·687	− 5	...	...
...	48·856	+19·456	− 2	...	...
...	48·994	−23·298	1·00	...	...
...	49·057	− 1·316	− 5	..	...
...	49·146	−37·471	0·70	...	..
...	+49·204	−15·297	− 5	...	..
...	49·269	− 6·949	− 3	...	..
‡	49·385	−59·413	2·90	45.8211	8·1
...	49·387	−35·935	− 4	...	..
†	49·451	−11·141	− 5	...	...
1491					
...	49·688	− 3·631	0·70	.	.
...	49·851	−57·110	− 5		.
...	49·867	− 6·359	− 4	...	.
...	49·895	−21·174	− 5		...
...	49·979	− 6·711	− 1		...
...	+49·995	−19·516	− 4		
...	50·009	−27·278	− 3		...
...	50·075	−20·875	0·70		
..	50·342	−17·237	− 1		...
•	50·435	−10·971	1·00	45.8212	9·6

Notes.	Co-ordinates. x	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
		1501–1560			
1501					
...	+50·449	−27·327	0·70	...	...
...	50·560	+ 3·971	− 5	m	..
...	50·773	− 0·692	− 4	...	...
...	50·838	+24·281	− 2	.	..
...	50·889	−21·281	− 5	e	...
...	+51·085	+12·708	− 5	..	..
*	51·089	−19·876	1·15	45.8213	9·6
...	51·138	−39·034	− 5	..	...
*	51·160	−43·429	1·40	45.8214	9·0
...	51·182	−46·424	− 3	...	...
1511					
...	+51·311	−45·992	− 5	...	...
...	51·335	−28·271	0·80	...	...
...	51·339	− 8·503	− 3	...	...
...	51·421	−33·640	− 5	...	...
...	51·463	− 3·112	− 4	e	...
...	+51·822	− 1·077	− 5	...	...
...	52·151	−16·877	− 5	...	...
...	52·184	−25·424	0·70	..	...
...	52·248	+42·942	0·70	...	...
†	52·355	−25·214	− 5	...	...
1521					
...	+52·450	−43·244	− 4	...	..
S *	52·633	−42·838	2·00	45.8215	8·6
...	52·644	−22·441	− 4	...	...
...	52·738	−14·194	0·70	...	...
...	52·870	−27·326	− 5	...	...
...	+52·946	+20·357	− 3	...	...
*	53·014	+ 4·852	1·35	44.8116	9·2
†	53·067	+10·225	− 5	...	...
...	53·077	+37·285	− 5	...	...
...	53·224	+54·248	− 4	...	...
1531					
...	+53·347	+43·262	− 4	...	...
...	53·447	+29·474	− 5	m	...
...	53·613	+46·830	− 5	...	...
...	53·619	+25·813	− 5	...	...
...	53·669	+13·737	− 5	e	...
...	+53·894	+ 5·828	− 4	...	...
*	54·042	− 3·872	2·20	45.8216	8·4
...	54·124	−48·548	− 5	...	...
*	54·284	−26·287	1·20	45.8217	9·6
...	54·311	+32·738	− 4	.	.
1541					
...	+54·325	−48·338	− 2	.	.
†	54·469	−33·771	− 5	...	
...	54·649	+38·538	− 5	...	
...	54·679	+51·369	− 5	...	...
..	54·763	+26·686	0·90	...	.
	+54·898	+27·041	− 5	.	...
	54·913	−56·248	− 3	...	...
*	54·919	+30·602	1·15		.
...	54·928	+49·837	0·70		
...	54·957	−15·583	0·80		
1551					
*	+55·103	+10·162	1·40	44.8117	9·0
.	55·155	6·270	− 3		
..	55·011	+25·800	− 5		
	55·041	− 7·111	− 4		
	55·041	+57·109	− 4	...	
	+55·087	+12·952	− 1	...	...
...	55·731	+ 8·280	− 5	...	.
	55·735	−15·535	− 2	.	
	55·781	+11·116	− 3	...	
..	55·809	−20·784	− 4		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1561–1580					
1561				°	
...	+55·863	+49′749	−5	...	...
...	55·912	+51·709	−3	...	...
*	56·059	−49·812	1·20	45.8218	9·5
...	56·091	−33·958	−5	...	...
...	56·280	+35·377	−5	...	...
...	+56·312	−51·448	0·90	45.8220	9·6
...	56·322	+43·564	−4	...	...
*	56·358	−48·682	2·40	45.8219	8·4
...	56·653	+34·221	−3	...	...
...	56·827	+ 0·937	0·65	...	...
1571					
...	+57·027	+22·434	−5	...	...
...	57·058	+21·195	−4	...	...
‡	57·136	−34·543	1·20	45.8223	9·6
*	57·143	−11·876	2·00	45.8222	8·6
*	57·202	+17·316	1·00	...	...
...	+57·354	+ 6·448	0·80	...	...
...	57·418	− 3·416	−3	...	...
...	57·512	+30·912	−3	...	...
*	57·666	+19·243	1·20	44.8118	9·4
...	57·671	+ 5·442	0·85	...	...
1581–1600					
1581					
...	+57·719	+ 8·665	−5	e	...
*	57·812	+21·014	1·00	44.8119	9·4
...	57·812	+19·191	−5	...	...
*	57·817	+21·500	1·00	...	...
...	57·948	+25·455	−4	...	...
...	+58·134	+14·001	−4	...	...
...	58·213	−47·081	−2	...	...
*	58·245	+22·079	1·10	44.8120	9·6
*	58·270	−31·933	1·25	45.8224	9·3
*	58·292	+21·734	1·05	44.8121	9·6
1591					
...	+58·309	+27·715	−5	...	...
...	58·444	−47·711	−5	...	...
...	58·505	+24·272	−5	...	...
...	58·514	+22·196	−5	...	...
...	58·656	−15·084	−5	e	...
*	+58·671	−47·227	2·20	45.8225	8·8
...	58·777	− 2·861	0·90	...	...
...	59·082	−47·654	1·00	45.8226	9·6
...	59·127	+57·072	−3	...	...
...	59·156	+19·756	−4	...	...
1601–1605					
1601				°	
...	+59·194	−46′230	−4	...	...
*	59·232	+17·878	1·40	44.8122	9·2
...	59·278	+16·405	−3	...	...
...	59·306	+22·014	−5	...	...
*	59·317	+19·774	1·05	44.8123	9·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1–30					
1				°	
†	−60·093	+16′303	0·65	...	...
†	60·046	+ 8·444	0·95	...	...
...	60·018	−39·370	−1	...	...
...	59·915	−10·211	−4	...	...
...	59·373	−22·113	−5	...	...
...	−59·194	− 7·727	−3	...	...
...	58·982	+34·203	−5	...	...
...	58·971	−32·675	−5	...	...
*	58·965	−35·486	1·40	45.8209	9·0
...	58·800	+ 9·441	−5	...	...
11					
...	−58·763	−14·618	−5	...	...
...	58·757	+ 6·344	−5	...	...
...	58·714	+33·547	−5	...	...
...	58·710	− 8·940	−5	E	...
...	58·632	− 2·079	−4	...	...
...	−58·627	−26·314	−5	...	...
†	58·508	+25·124	−5	...	...
...	58·151	−13·574	0·90	...	...
...	58·111	+37·341	−1	...	...
...	57·956	+ 4·222	−5	E	...
21					
...	−57·849	+19·322	−3	...	...
...	57·638	−39·166	−5	...	...
*	57·506	+ 6·032	1·00	...	...
...	57·357	−23·110	−4	...	...
...	57·224	− 5·066	−5	...	...
...	−57·141	+19·648	−5	...	...
...	57·014	− 1·427	−5	...	...
...	56·931	+27·168	−2	...	...
...	56·852	−40·241	−3	...	...
*	56·793	−35·503	1·00	45.8210	9·6
31–60					
31				°	
...	−56·761	+15′434	−5	...	...
...	56·748	−57·471	−5	...	...
...	56·703	+19·416	−4	...	...
...	56·649	+20·789	0·80	...	...
...	56·610	− 7·049	−4	...	...
...	−56·432	−15·398	−5	...	...
...	56·415	+ 6·264	−3	...	...
*	56·390	−23·401	1·00	...	...
...	56·360	+46·336	−4	...	...
...	56·306	+ 6·655	0·70	...	...
41					
...	−56·300	− 3·723	0·85	...	...
...	56·214	+45·906	−4	...	...
...	56·158	+38·959	−5	...	...
...	56·156	−40·276	−5	...	...
...	56·114	−36·797	−5	...	...
...	−56·009	+24·216	0·65	...	..
...	55·869	+21·219	−5	E	...
...	55·601	−36·016	−4	...	...
...	55·547	−21·247	−5	...	...
...	55·411	+12·651	−5	...	...
51					
...	−55·369	−41·224	−5	...	...
...	55·341	+ 0·629	−2	...	...
†	55·176	+42·904	−1	...	...
*	55·052	−20·032	1·00	45.8212	9·6
...	55·024	+ 8·458	−3	...	...
‡	−54·877	−59·494	1·60	45.8211	8·4
...	54·862	+22·799	−5	M	...
...	54·801	−27·382	0·80	...	...
...	54·748	+ 3·067	−5	E	...
...	54·555	+54·241	−4	...	...
61–90					
61				°	
†	−54·523	+25′197	−4	...	...
*	54·407	−19·912	1·00	45.8213	9·6
...	54·282	−47·327	−1	...	...
...	54·252	+35·860	−5	...	...
...	54·246	− 1·105	−4	...	...
...	−54·177	+39·272	−5	M	...
...	54·094	+43·250	−4	...	...
...	53·938	+46·833	−5	...	...
...	53·894	−28·296	0·95	...	...
...	53·784	+20·359	0·65	...	...
71					
...	−53·664	+37·293	−5	M	...
...	53·597	−22·711	−5	...	...
*	53·588	−43·462	1·40	45.8214	9·0
...	53·436	−16·881	−5	...	...
...	53·417	+21·430	−5	M	...
†	−53·349	+10·231	−5	...	...
...	53·283	+25·825	−5	...	...
*	53·223	+ 4·858	1·15	44.8116	9·2
...	53·156	+48·805	−5	...	...
...	53·119	−25·428	0·95	...	...
81					
...	−53·018	+51·392	−5	...	...
...	52·923	−14·180	0·85	...	...
...	52·918	+39·436	−5	...	...
...	52·856	+13·770	−5	E	...
...	52·801	+32·763	−2	...	...
...	−52·776	−22·431	−3	...	...
...	52·644	+38·569	−5	...	...
...	52·613	+49·880	−1	...	...
...	52·388	−27·299	−5	...	...
...	52·381	+ 5·864	−2	...	...

Measured by L ; standards by L and MC.

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
91–150					
91			°		
...	−52·332	−43·243	−5	...	...
...	52·219	+57·222	−4	...	...
...	52·172	+ 1·137	−5	M	...
*	52·153	+26·728	1·00	...	...
S *	52·141	−42·827	2·00	45.8215	8·6
...	−52·115	+11·258	−5	M	...
*	52·114	+30·646	1·00	...	...
...	52·033	+27·089	−3	...	...
...	52·014	+ 0·316	−4	M	...
*	51·918	− 3·824	2·00	45.8216	8·4
101					
...	−51·907	+57·353	−5	...	...
...	51·789	+51·779	−1	...	...
...	51·775	+49·814	−5	...	...
...	51·662	+13·880	−5	M	...
‡	51·306	+10·234	1·25	44.8117	9·0
...	−51·295	+25·959	−5	...	...
...	51·142	+ 6·351	−1	...	...
...	51·133	+43·646	−4	...	...
...	51·074	−14·124	−5	...	...
*	51·002	−26·228	1·05	45.8217	9·6
111					
...	−50·918	+35·457	−5	...	...
...	50·744	+11·038	0·90	...	...
...	50·668	+11·246	−2	...	...
...	50·622	+ 8·372	−4	...	...
...	50·583	−33·702	−4	...	...
...	−50·487	+34·325	0·65	...	...
...	50·474	−48·485	−5	...	...
...	50·387	+12·571	−5	M	...
†	50·298	−48·264	−1	...	...
†	50·235	− 7·312	−5	...	...
121					
...	−49·940	+57·481	−5	...	...
...	49·775	+22·553	−5	...	...
...	49·746	−45·489	1·00	...	...
...	49·721	+21·317	0·70	...	...
...	49·554	+31·037	0·70	...	...
*	−49·441	+17·444	1·00	...	...
...	49·436	−56·157	−3	...	...
†	49·370	−29·669	0·65	...	...
...	49·332	+13·836	−5	M	...
...	49·304	+ 1·062	0·70	...	...
131					
*	−49·029	+19·383	1·10	44.8118	9·4
...	48·972	−45·419	0·80	...	...
...	48·961	−33·826	−5	...	...
*	48·951	+21·647	1·00	...	...
...	48·947	+25·396	−2	...	...
...	−48·941	+ 6·593	0·90	...	...
*	48·918	+21·162	1·00	44.8119	9·4
...	48·895	+ 0·666	−5	M	...
...	48·889	+19·340	−5	...	...
...	48·759	+57·242	−1	...	...
141					
...	−48·661	+27·869	−5	...	...
...	48·658	+ 8·815	−4	E	...
*	48·598	+ 5·593	0·95	...	...
...	48·585	− 3·258	0·70	...	...
*	48·583	−11·728	1·80	45.8222	8·6
*	−48·539	+22·234	1·00	44.8120	9·6
‡	48·514	−49·693	1·20	45.8218	9·5
..	48·497	+20·867	−5	M	...
*	48·479	+21·906	1·00	44.8121	9·6
...	48·452	+18·147	−5	M	...

Notes.	Co ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
151–210					
151			°		
...	−48·430	+51·093	−5	...	...
...	48·408	+14·158	−4	...	...
...	48·354	+24·433	−3	...	...
...	48·311	+22·014	−5	...	...
...	48·280	+22·363	−4	...	...
...	−48·244	+24·709	−5	...	...
*	48·239	−48·541	2·05	45.8219	8·4
*	48·209	−51·313	1·10	45.8220	9·6
*	47·899	−34·398	1·00	45.8223	9·6
...	47·896	+17·799	−5	M	...
161					
...	−47·740	−49·751	−5	...	...
...	47·574	+19·941	0·70	...	...
...	47·487	+22·200	−5	..	...
*	47·414	+19·966	1·00	44.8123	9·6
*	47·412	+18·060	1·60	44.8122	9·2
†	−47·364	+ 0·177	−5	M	...
...	47·339	+16·604	0·70	...	...
...	47·289	+20·845	−5	M	...
...	47·240	− 2·668	0·80	...	...
...	46·993	−14·897	−5	E	...
171					
...	−46·919	+19·467	−5	...	...
*	46·854	−31·744	1·15	45.8224	9·3
†	46·819	− 4·820	−5	M	...
...	46·726	+18·101	0·65	...	...
...	46·683	+13·257	−5	M	...
...	−46·610	+23·068	0·90	...	...
...	46·562	+11·721	−5	M	...
...	46·548	−49·848	−5	...	...
...	46·482	+18·281	−5	M	...
...	46·454	− 4·364	−5	...	...
181					
...	−46·453	+16·352	0·70	...	...
...	46·448	−46·889	−1	...	...
...	46·191	−47·508	−2	...	...
...	46·037	+ 6·264	−4	M	...
*	45·970	−47·019	2·00	45.8225	8·8
...	−45·936	−21·591	−2	...	...
...	45·900	+57·170	−2	...	...
...	45·874	− 9·387	−4	...	...
*	45·856	+ 4·845	1·00	44.8124	9·9
...	45·835	+ 7·078	−5	M	...
191					
...	−45·716	+19·251	−5	...	...
...	45·709	+27·223	−5	...	...
...	45·655	+18·830	−2	...	...
*	45·629	+23·963	0·95	...	...
...	45·567	+ 1·944	0·90	...	...
*	−45·561	−47·434	1·15	45.8226	9·6
...	45·489	−46·008	−2	...	...
...	45·440	+31·976	−4	..	...
...	45·381	+17·574	−5	...	...
...	45·291	+28·193	−3	..	..
201					
...	−45·274	+ 7·582	−5	M	..
†	45·152	−44·630	−5	.	...
...	45·090	−46·145	−2	.	
...	44·891	−47·321	−1	...	..
...	44·857	−46·636	−5		
...	−44·766	−46·510	−5	...	
...	44·738	+21·353	−4	...	
*	44·719	−25·523	0·90	.	...
...	44·681	+12·694	−3	...	
...	44·667	+23·925	0·80	...	

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
211–270					
211			°		
...	−44·645	−50·449	−5	.	...
...	44·595	+17·954	0·80	...	...
...	44·359	+26·693	−4	...	...
...	44·335	−44·494	−1	...	...
...	44·259	+55·866	−2	...	...
*	−44·119	+18·150	1·00	44.8125	9·6
...	43·966	−38·797	0·95	...	...
...	43·943	−31·879	−5	..	...
...	43·925	+23·204	−5	...	...
*	43·882	−49·800	2·70	45.8227	7·8
221					
...	−43·804	+59·220	−1	...	...
...	43·783	+38·846	0·85	...	...
...	43·513	+30·315	−3	...	...
...	43·463	−41·429	−4	...	...
...	43·369	−35·957	0·85	...	...
*	−43·254	+37·613	1·00	44.8127	9·6
...	43·203	−58·417	−5	...	...
...	42·997	− 5·346	−3	...	...
...	42·996	−45·831	−5	...	...
*	42·956	+ 4·794	1·10	44.8126	9·0
231					
...	−42·895	−10·621	−4	...	...
‡	42·888	−34·740	1·50	45.8228	8·9
...	42·620	+16·169	0·80	...	...
...	42·567	+35·048	−5	...	...
*	42·511	−23·822	1·80	45.8229	8·7
...	−42·163	− 8·366	−5	M	..
...	42·158	+37·553	−5	M	...
...	42·158	+27·797	−5	...	...
...	42·143	−38·871	−5	...	...
...	42·035	−56·043	−5	...	...
241					
*	−42·033	+ 7·454	1·35	44.8128	9·0
...	41·966	+ 8·660	0·90	...	...
...	41·921	−33·767	0·65	...	...
...	41·911	−46·548	−1	...	..
...	41·769	− 9·586	−3	...	...
*	−41·738	+31·337	1·00	...	...
...	41·688	−20·286	0·65	...	...
...	41·572	−11·045	−5	M	...
...	41·541	+31·009	−5		..
*	41·454	− 0·958	1·35	44.8129	9·2
251					
...	−41·411	+22·351	−4	..	..
...	41·314	−36·113	−2	...	...
...	41·190	−31·364	−5	M	...
...	41·171	+23·538	0·65	..	.
...	41·151	− 4·655	0·70	...	.
..	−41·111	+30·034	−2	...	...
..	41·007	−27·669	−3	..	...
...	40·698	+15·311	−5	M	...
..	40·690	−28·499	−3	...	...
...	40·652	+43·247	−5	.	..
261					
..	−40·616	−57·938	−5	.	...
..	40·502	− 8·924	0·70	.	.
...	40·473	−14·416	−4	.	..
...	40·452	+24·471	−5	...	...
..	40·445	−18·536	0·70	...	...
	40·389	−47·451	−5	...	..
	40·387	−20·726	−5	...	...
†	40·182	+51·327	−3	...	...
†	40·164	−19·205	−4	...	.
...	40·022	−15·873	0·70	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
271-330					
271					
...	−39·959	−14·383	−4	...	...
...	39·906	−48·290	−5	...	...
...	39·552	+ 2·516	−5	M	...
*	39·501	−46·043	3·00	45.8230	7·6
...	39·056	−42·947	0·70	...	...
*	−39·042	+59·249	1·30	43.7757	9·2
...	38·981	+59·782	−5	...	...
...	38·836	+ 9·038	−5	M	...
†	38·776	−29·772	−5	...	...
...	38·739	+ 4·942	−5	M	...
281					
...	−38·687	+52·852	−5	...	...
*	38·638	−16·902	1·30	45.8231	9·0
...	38·630	−46·642	−5	...	...
...	38·625	−20·365	−2	...	...
...	38·624	+27·726	−5	M	...
...	−38·551	+30·685	−1	...	...
...	38·539	+21·028	−5	M	...
...	38·518	− 7·399	−5	...	...
...	38·452	+26·192	0·65	...	...
...	38·319	+30·741	−5	...	...
291					
...	−38·231	− 0·438	0·65	...	...
...	38·206	− 0·666	0·65	...	...
...	38·132	+24·065	−2	...	...
...	38·087	−28·063	−5	M	...
...	38·068	+20·922	−5	M	...
...	−38·024	−21·931	−2	...	...
S *	37·818	+44·870	1·05	44.8130	9·5
...	37·699	−24·069	0·95	...	...
...	37·496	−26·986	−4	...	...
...	37·392	− 2·273	−1	...	...
301					
...	−37·283	+ 8·407	−2	...	...
...	37·265	+28·776	−2	...	...
...	37·173	− 3·093	−3	...	...
...	37·090	+51·360	−4	...	...
‡	36·949	−24·779	1·00	45.8232	9·6
...	−36·936	−33·800	−5	...	...
...	36·815	−43·196	−5	...	...
...	36·703	+10·515	−2	...	...
...	36·602	− 4·266	−5	M	...
...	36·463	+50·988	−2	...	...
311					
...	−36·432	+38·268	−5	...	...
...	36·408	− 1·758	−5	M	...
...	36·308	+ 1·392	0·65	...	...
...	36·284	+50·190	−5	...	...
*	36·189	−17·255	1·00	45.8233	9·6
...	−36·186	+31·551	−5	...	...
...	36·150	+37·362	0·80	...	...
...	36·119	+29·631	−5	M	...
...	35·878	+54·243	−4	...	...
...	35·748	+26·227	0·70	...	...
321					
...	−35·644	+19·222	−3	...	...
...	35·607	+27·747	−5	...	...
...	35·595	+26·990	−1	...	...
*	35·582	+41·919	1·00	44.8131	9·6
...	35·534	+15·756	−5	M	...
S ‡	−35·403	−58·607	2·55	45.8234	8·0
†	35·388	+25·204	−4	M	...
†	35·291	−30·929	0·80	...	...
...	35·122	+15·982	−3	...	...
...	35·039	−24·477	0·80	...	...
331-390					
331					
...	−35·026	+36·808	−4	..	...
†	34·962	+45·058	0·95	...	...
...	34·923	+23·318	−5	M	...
...	34·861	+30·444	−2	..	...
...	34·684	+ 0·922	0·80	a	...
...	−34·639	−29·411	−2	...	...
...	34·571	+23·618	−3	...	...
...	34·452	+21·410	−5	M	...
...	34·373	+39·809	−2	...	...
...	34·199	+22·367	0·70	...	...
341					
*	−34·187	+23·764	1·00	44.8132	9·6
*	33·961	− 8·984	1·85	45.8235	8·8
*	33·934	+24·644	1·00	44.8133	9·6
...	33·891	− 1·835	−5	M	...
...	33·726	−25·840	0·90	...	...
...	−33·535	+41·549	−1	...	...
...	33·276	+56·376	−5	...	...
...	33·270	+23·304	0·85	...	...
†	33·163	+20·191	−5	M	...
*	33·121	+21·218	0·90	...	...
351					
...	−32·830	+17·852	−5	M	...
...	32·810	− 1·555	−2	...	...
...	32·781	+28·686	−2	...	...
...	32·204	+32·934	−5	M	...
...	32·089	+15·325	−5	M	...
...	−32·084	−18·480	−3	...	...
†	32·057	+40·109	−5	...	...
..	31·921	+43·668	−1	...	...
*	31·810	+ 0·709	1·30	44.8134	9·2
...	31·810	+10·851	−4	...	...
361					
...	−31·809	+39·302	−5	...	...
...	31·779	−46·990	−5	...	...
N * [	31·776	−12·834	1·50	45.8236	8·8
...	31·626	+31·384	−5	...	...
...	31·600	+32·317	0·80	...	...
...	−31·550	+23·311	0·90	...	...
...	31·420	+ 1·342	−5	M	...
*	31·183	−47·937	1·20	45.8237	9·6
...	31·137	+54·469	−5	...	...
...	31·064	+40·537	0·90	...	...
371					
...	−30·930	+23·410	−5	M	...
*	30·919	+34·743	1·15	44.8135	9·4
...	30·695	−21·248	−3	...	...
...	30·567	+ 4·188	0·65	...	...
...	30·429	+27·133	0·90	...	...
*	−30·424	+43·895	1·00	44.8136	10·0
†	30·300	− 4·204	−2	...	...
‡	30·165	−43·954	1·80	45.8238	8·4
...	30·104	+17·038	−5	M	...
*	30·051	−15·019	0·90	45.8239	9·6
381					
...	−29·837	−26·535	−2	...	...
*	29·826	+58·216	1·20	43.7762	9·5
...	29·793	−38·333	−1	...	...
...	29·773	+50·234	0·65	...	...
...	29·636	+19·509	−5	M	...
...	−29·535	+49·743	−5	M	...
...	29·519	+39·134	−5	M	...
...	29·446	+19·622	−5	M	...
...	29·395	+18·874	−3	...	...
...	29·382	+10·802	0·80	...	...
391-450					
391					
...	−29·265	+47·106	−4	...	...
...	29·257	−50·804	0·80	...	...
...	29·078	+18·573	−5	M	...
...	29·061	+23·648	−5	...	...
...	28·933	+29·197	−4	M	...
...	−28·851	−25·107	0·80	...	...
*	28·846	+16·504	1·00	44.8137	10·0
...	28·678	+10·950	−4	M	...
‡	28·635	+25·187	0·90	...	...
*	28·608	−10·018	1·00	45.8240	9·5
401					
...	−28·542	+36·138	−5	M	...
*	28·503	+31·793	0·90	...	...
*	28·352	−21·995	0·95	45.8241	10·0
*	28·335	+59·083	1·00	...	...
*	28·292	−10·600	1·00	45.8242	9·8
*	−28·266	−25·102	0·90	...	...
...	28·229	+23·786	−5	...	...
...	28·122	−51·698	−5	...	...
...	28·109	+55·987	−5	...	...
...	28·093	+31·742	−3	...	...
411					
...	−28·030	+30·389	−4	M	...
...	27·975	+51·770	1·00	44.8138	10·0
...	27·958	−48·468	−5	...	...
...	27·849	+10·046	0·70	...	...
...	27·615	+36·578	−5	...	...
...	−27·570	+58·318	−5	...	...
...	27·547	+32·491	−2	...	...
...	27·285	+33·790	−5	...	...
...	27·258	+32·883	−5	M	...
...	27·253	+22·751	−5	M	...
421					
...	−27·204	+48·403	−4	...	...
...	27·060	+38·470	−5	...	...
...	27·060	−39·763	−5	...	...
...	27·030	+ 7·849	0·70	...	...
...	26·967	+33·893	0·70	...	...
...	−26·669	+29·813	−5	...	...
*	26·562	−48·909	1·00	45.8243	10·0
...	26·560	+33·609	−5	M	...
...	26·209	+10·995	0·70	...	...
...	26·189	+34·629	−5	...	...
431					
...	−26·160	+12·772	−5	...	...
...	26·023	+22·861	−2	...	...
...	26·007	+38·671	0·90	...	...
...	26·005	+41·769	−2	...	...
...	25·991	+34·696	−5	...	...
...	−25·930	+23·190	−5	...	...
...	25·734	+34·738	−5	...	...
...	25·664	−26·932	−5	...	...
...	25·546	+39·950	−5	...	...
...	25·546	+38·789	0·85	...	...
441					
...	−25·491	+39·045	0·90	...	...
...	25·437	+ 2·591	−5	M	...
*	24·953	+10·444	0·90	...	...
*	24·844	−32·786	1·70	45.8244	8·7
...	24·510	+50·411	−4	...	...
...	−24·481	+27·241	−4	...	...
*	24·402	+27·193	0·95	44.8139	10·0
...	24·381	+29·517	−4	...	...
*	24·332	+47·668	1·10	44.8140	9·4
...	24·290	+10·911	−4	...	...

363. Mass. 46·102, suspected double.

451-510

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
451					
*	−24′285	−22′037	1·00	45.8245	9·8
...	24·201	+39·932	− 5	...	...
...	23·928	+29·163	− 1	A	...
...	23·907	+42·783	− 5	...	...
...	23·882	+40·117	− 4	...	...
...	−23·752	+ 5·300	− 4	M	...
*	23·725	−12·418	0·99	...	...
...	23·575	+15·585	− 5	..	...
...	23·442	+26·304	− 5	...	...
...	23·390	+27·365	− 2	...	...
461					
...	−23·297	+18·695	0·85	...	...
...	23·287	+19·560	0·80	...	...
...	23·122	+31·278	− 4	...	...
...	23·032	+20·419	− 2	...	...
...	22·947	− 9·008	− 4	...	..
...	−22·925	+27·776	− 2	...	...
...	22·860	+20·613	− 4	...	...
...	22·794	+27·265	− 4	...	...
...	22·785	+28·581	− 5	...	...
...	22·684	− 1·317	− 5	...	...
471					
...	−22·673	+ 2·669	− 5	M	...
...	22·580	− 8·935	− 4	...	...
...	22·557	+15·647	− 5	...	...
...	22·528	+29·991	− 2	...	...
...	22·469	+29·152	0·65	...	...
...	−22·364	+ 5·880	0·90	...	...
...	22·096	+53·773	0·90	...	...
...	22·027	+29·310	− 5	...	...
...	22·016	−33·174	− 5	...	...
...	21·909	+20·336	0·90	...	...
481					
...	−21·887	−51·618	− 5	...	...
...	21·783	−10·543	0·90	45.8246	10·0
...	21·768	−10·690	0·75		
S *	21·472	− 9·802	3·60	44.8141	7·1
...	21·417	+ 6·591	− 3	...	...
...	−21·353	−32·613	− 5	...	...
...	21·244	+12·665	0·65	...	...
...	21·151	+58·362	− 5	...	...
...	21·124	+24·307	− 5	M	...
...	21·120	−38·898	− 2	...	...
491					
...	−21·110	+29·671	0·90	...	...
..	21·101	+42·516	− 5	M	...
...	20·945	+30·845	− 4	...	...
	20·696	+30·944	− 5	...	...
...	20·652	+35·968	− 5	...	...
...	−20·626	− 4·336	− 3	...	...
...	19·964	+22·624	− 4	...	...
...	19·912	+26·380	− 1	...	...
...	19·890	+26·751	− 4	...	...
...	19·790	+40·865	− 5	...	...
501					
...	−19·721	+29·302	− 4	...	...
...	19·673	+ 9·068	0·70	...	...
...	19·665	−29·952	− 5	...	...
...	19·599	+55·695	− 5	...	...
..	19·598	−22·483	− 5	...	...
...	−19·529	−19·093	− 4	M	...
...	19·484	+ 7·193	− 5	M	...
*	19·450	−51·146	1·00	44.8142	10·0
..	19·217	−52·259	− 4	..	...
*	18·986	−13·770	1·10	44.8143	9·5

511-570

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
511					
...	−18′852	+36′647	− 5	M	...
...	18·770	− 5·327	0·80	...	...
...	18·746	−28·175	− 1	...	...
...	18·697	−26·498	− 5	M	...
...	18·668	+52·643	− 5	...	...
...	−18·638	−51·375	− 5	...	...
...	18·608	−19·949	0·65	...	...
...	18·598	+27·336	− 5	M	...
...	18·530	+10·883	0·85	...	...
S *	18·521	−18·063	2·95	45.8248	7·6
521					
...	−18·501	+29·205	− 2	...	...
...	18·492	+28·732	− 4	M	...
...	18·482	−14·176	− 3	...	...
...	18·457	−51·535	− 4	...	...
...	18·438	+29·440	− 5	M	...
...	−18·321	+26·676	− 4	...	...
...	18·268	+31·046	− 2	...	...
...	18·155	+28·524	− 3	...	...
...	18·128	+13·060	− 1	...	...
...	18·113	+48·002	− 5	...	...
531					
...	−18·109	+27·691	− 4	...	...
...	18·084	+30·978	− 5	M	...
...	18·081	+32·049	− 2	...	...
...	18·063	+32·572	− 5	M	...
...	18·041	+23·261	− 5	M	...
...	−18·029	+38·741	− 4	...	..
...	18·006	+40·449	− 2	...	...
...	17·976	+25·687	− 4	...	...
...	17·954	+26·946	− 5	M	...
...	17·938	+11·776	0·70	...	...
541					
...	−17·871	+ 7·250	− 5	M	...
...	17·846	−11·625	− 4	...	...
...	17·834	+32·205	− 2	...	...
...	17·822	−29·347	− 5	...	...
...	17·773	+45·990	− 5	M	...
...	−17·771	−22·288	0·65	...	...
...	17·622	+ 1·905	0·70	...	...
...	17·554	−27·306	− 5	...	...
...	17·518	−23·297	− 5	...	...
...	17·512	−39·646	− 4	...	...
551					
...	−17·426	+18·341	0·70	...	...
...	17·410	−26·940	− 1	...	...
...	17·360	+33·122	− 5	M	...
...	17·222	+30·251	0·70	..	...
...	17·213	+22·306	0·90	...	...
...	−17·172	−44·970	− 1	...	...
...	17·142	+32·328	− 4	...	...
...	17·105	+27·666	− 3	...	...
...	17·023	+26·594	− 4	M	..
*	16·937	−42·332	1·10	45.8249	9·4
561					
...	−16·932	+20·874	− 4	...	...
...	16·874	+28·358	− 4	...	...
...	16·847	+16·287	− 3	..	...
...	16·758	−16·384	− 1	...	
...	16·726	+30·406	− 3	...	...
...	−16·698	−54·102	− 5	...	...
...	16·683	+25·931	− 5	M	.
...	16·675	+24·693	− 5	...	
...	16·669	−31·012	− 5	...	...
...	16·608	−30·962	− 5	15.8250	1·5

571-630

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
571					
...	−16·603	+36′709	− 4	...	...
...	16·584	+32·126	− 4	...	...
...	16·582	+30·528	− 5	...	...
...	16·581	+36·490	− 4	M	...
...	16·560	+38·450	0·80	...	...
...	−16·447	+22·682	− 5	M	...
...	16·401	+ 2·210	− 5	M	...
*	16·398	+52·371	1·25	44.8144	9·6
...	16·391	+27·265	− 3	...	...
...	16·328	−14·136	− 2	...	...
581					
...	−16·222	+24·576	− 3	...	...
...	16·204	+27·331	− 1	...	...
...	16·110	−39·789	− 2	..	...
...	15·954	+29·777	− 3	...	...
...	15·870	+28·587	− 3	...	...
...	−15·797	+34·424	− 5	M	...
...	15·784	+31·680	0·65	...	...
...	15·767	+ 5·413	− 5	...	...
...	15·720	−24·049	− 2	...	...
...	15·647	+21·624	− 2	...	...
591					
...	−15·630	+56·595	− 5	.	...
...	15·625	+30·855	− 4		...
...	15·603	− 1·106	− 5	.	...
...	15·590	+33·164	− 4		...
*	15·566	+52·211	1·00	...	...
...	−15·485	+37·266	− 2		...
....	15·474	−11·541	− 2	...	...
...	15·435	+26·768	− 1	...	...
...	15·358	+46·184	− 5	M	..
†	15·357	−55·203	− 3	...	...
601					
†	−15·304	+ 2·994	− 5		
‡	15·220	+17·788	1·00	44.8145	10·0
...	15·185	+29·159	− 3	..	..
...	15·132	+14·757	− 4	M	...
...	15·124	−28·099	0·80	...	...
...	−15·114	−23·053	0·65	...	..
...	15·063	+29·827	− 5	.	..
...	14·957	+31·642	− 5	M	...
...	14·844	+ 2·901	0·65	...	..
..	14·730	+16·651	− 4		..
611					
...	−14·659	+31·144	− 5	M	
...	14·625	+39·822	− 4		...
...	14·625	+21·813	− 3	...	..
...	14·545	−54·326	− 4	.	
...	14·519	+22·54[illegible]	− 5	M	...
...	−14·500	+22·37[illegible]	− 5	M	...
...	14·468	+37·233	− 5	M	
...	14·416	+2[illegible]·8[illegible]8	− 4	...	.
...	14·383	+ [illegible]·356	− 4		
...	14·383	−4[illegible]·[illegible]48	− 5	..	...
621					
...	−14·381	+2[illegible]·2[illegible]	− 2	...	
...	14·338	−26·55[illegible]	− 5	...	.
...	14·289	−25·25[illegible]	− 5	M	
..	14·211	−27·[illegible]27	− 4		
.	14·178	−27·171	− 5	M	...
...	−14·13[illegible]	29·12[illegible]	− 4		...
†	13·993	−30·71[illegible]	− 5		
	13·954	−29·66[illegible]	−·65	P	..
...	13·916	−29·7[illegible]3	− 5	M	
*	13·881	−[illegible]6·23[illegible]	1·[illegible]	44.8146	1·[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
631-690					
631					
...	−13·818	+26·420	0·70	...	...
...	13·785	+29·462	− 4	...	...
...	13·585	+48·194	− 5	...	...
...	13·505	+32·875	− 4	...	...
...	13·394	+24·458	− 3	...	...
...	−13·372	+14·479	− 4	...	...
...	13·261	+44·128	0·80	...	...
...	13·182	−28·043	− 4	...	...
...	13·145	+ 1·266	0·90	...	...
...	13·038	+56·430	− 5	...	...
641					
...	−12·998	+33·195	− 3	...	...
...	12·954	+26·583	− 5	M	...
*	12·796	−33·076	1·00	45.8251	9·5
*	12·770	+ 7·482	2·00	44.8147	8·8
...	12·764	+19·362	− 4	...	...
*	−12·712	+16·551	0·95	...	...
*	12·703	+29·681	1·00	...	...
...	12·554	−33·876	− 5	...	...
...	12·230	+29·963	− 4	M	...
...	12·084	+24·418	− 3	...	...
651					
*	−12·081	−30·032	1·05	45.8252	9·4
*	11·964	− 3·864	1·40	45.8253	9·0
...	11·783	−24·220	− 2	...	...
...	11·709	+26·435	− 5	...	...
...	11·684	−57·678	− 4	...	...
...	−11·634	−37·571	− 5	...	...
...	11·608	−29·191	− 5	...	...
*	11·587	+40·542	1·00	44.8148	10·0
...	11·551	+22·063	− 5	...	...
...	11·549	+27·627	− 4	...	...
661					
...	−11·447	+ 9·551	− 3	...	...
*	11·319	−43·704	1·00	45.8254	9·6
...	11·296	+33·571	− 3	...	...
...	11·273	+26·785	− 4	...	...
...	11·264	+36·054	− 3	...	...
...	−11·257	+23·693	− 5	M	...
...	11·215	−18·047	− 5	...	...
...	11·193	+27·740	− 5	M	...
...	11·149	+14·720	0·90	...	...
...	11·101	+46·982	− 5	...	...
671					
...	−11·006	+55·707	− 4	...	...
*	10·979	−17·853	1·30	45.8255	9·0
...	10·684	+21·773	− 5	M	...
...	10·636	+23·988	− 3	B	...
...	10·596	+ 4·374	0·80	...	...
...	−10·575	+50·484	− 5	...	...
†	10·548	+25·126	− 5	...	...
...	10·426	−38·995	− 3	...	...
...	10·423	+40·921	− 5	M	...
†	10·367	+ 2·724	0·70	...	...
681					
...	−10·092	+30·360	− 4	...	...
...	10·065	+17·787	− 3	M	...
...	9·994	+20·535	− 3	...	...
*	9·907	−27·388	0·95	45.8256	10·0
...	9·879	+24·240	− 4	M	...
...	− 9·877	−37·624	− 5	...	...
...	9·790	−15·320	− 5	...	...
...	9·689	+31·183	0·70	...	...
...	9·684	+26·688	0·70	...	...
*	9·661	−21·248	1·00	45.8257	10·0
691-750					
691					
...	− 9·513	+17·951	− 4	...	...
...	9·498	+49·265	− 3	...	...
...	9·488	+59·440	− 5	...	...
...	9·473	+33·257	− 4	...	...
...	9·312	+22·547	− 5	...	...
...	− 9·232	− 6·575	− 4	...	...
...	9·170	+57·209	− 1	...	...
...	9·156	+33·545	− 3	...	...
*	9·146	−42·723	1·00	45.8258	10·0
*	9·075	− 6·970	2·00	45.8259	8·3
701					
...	− 8·938	+15·556	0·70	...	...
...	8·879	+28·971	− 2	...	...
...	8·866	−44·856	0·80	...	...
...	8·774	−53·624	− 1	...	...
...	8·752	−18·975	− 5	...	...
...	− 8·654	+14·015	− 5	M	...
...	8·642	+34·938	− 1	...	...
...	8·627	−53·441	− 4	...	...
...	8·592	−17·143	0·80	...	...
...	8·462	+56·427	− 5	...	...
711					
...	− 8·197	+32·023	− 3	...	...
*	8·148	+43·177	1·00	44.8149	9·8
...	8·143	+14·080	0·70	...	...
...	7·995	+27·570	− 5	M	...
...	7·863	+18·055	− 5	M	...
*	− 7·831	+29·824	1·00	44.8150	9·6
...	7·723	+29·884	− 5	M	...
*	7·715	−53·757	1·10	45.8260	9·8
...	7·669	+39·481	− 5	...	...
...	7·546	+59·412	− 4	...	...
721					
...	− 7·518	−39·613	− 5	...	...
...	7·505	−16·673	− 3	...	...
...	7·456	+11·073	0·90	44.8151	9·9
*	7·336	+43·133	1·00	44.8152	9·8
...	7·133	+32·212	− 3	...	...
...	− 6·795	+38·426	− 5	M	...
...	6·730	+38·626	0·95	...	...
*	6·651	−36·440	1·20	45.8261	9·3
*	6·442	− 6·678	1·50	45.8262	9·0
...	6·331	+31·180	− 4	M	...
731					
...	− 6·273	+39·131	0·90	...	...
...	6·198	−48·186	0·95	...	...
...	6·166	− 8·666	− 4	...	...
...	6·145	+58·806	− 1	...	...
*	6·080	+27·977	1·00	44.8153	10·0
...	− 6·040	+44·736	− 2	...	...
...	5·981	+33·770	− 5	M *m*	...
*	5·971	−54·096	1·40	45.8263	9·4
...	5·902	−23·018	− 5	*m*	...
...	5·855	+46·244	− 5	M	...
741					
†	− 5·749	+35·093	− 4	...	...
...	5·668	− 7·080	− 5	*m*	...
..	5·582	+29·497	0·90	...	...
*	5·468	−25·726	0·95	...	...
‡	5·305	+45·459	1·00	44.8154	9·8
...	− 5·244	−18·294	− 5	M *m*	...
...	5·200	−45·192	0·90	...	...
...	5·081	+12·729	0·70	...	...
...	5·068	−39·297	0·90	...	...
*	4·872	+ 7·151	1·00	44.8155	9·6
751-810					
751					
...	− 4·836	+30·209	− 5	M *m*	...
...	4·827	+22·685	0·70	...	...
...	4·737	+59·113	− 3	...	...
...	4·733	−48·860	− 5	...	...
...	4·672	−41·545	− 1	...	...
...	− 4·594	+17·886	− 5	M *m*	...
...	4·548	−26·437	− 2	...	...
...	4·520	−33·707	− 2	...	...
...	4·332	+51·363	− 5	M	...
...	4·316	+36·629	0·80	..	...
761					
...	− 4·301	−44·606	− 4	...	...
...	4·299	+50·537	− 2	M	...
...	4·265	+23·812	− 5	M *m*	...
...	4·240	−37·102	− 3	...	...
...	4·209	+29·543	0·70	...	...
*	− 4·178	+11·866	2·00	44.8156	8·4
...	4·113	+19·849	− 4	...	...
S *	4·031	+37·814	1·90	44.8157	8·4
...	4·025	−48·782	0·65	...	...
...	3·992	−59·214	− 1	...	...
771					
...	− 3·941	+43·313	− 2	...	...
...	3·773	−12·410	− 2	...	...
*	3·771	− 3·834	1·00	45.8264	9·6
*	3·345	+57·958	1·10	43.7787	10·0
...	3·307	−18·944	− 5	M *m*	...
...	− 3·267	+41·207	− 5	M *m*	...
*	3·059	+55·500	1·05	44.8158	10·0
...	3·035	−32·538	0·85	...	...
*	2·923	− 5·501	1·60	45.8265	9·0
...	2·898	+43·915	− 5	M *m*	...
781					
...	− 2·826	+45·919	− 5	...	...
...	2·564	+41·564	− 5	...	...
...	2·478	+44·628	− 5	M *m*	...
...	2·385	−18·768	− 2	...	...
...	2·336	+36·745	0·65	...	...
...	− 2·188	+19·035	− 3	*m*	...
...	2·071	+17·090	− 4	*m*	...
*	2·043	−16·689	0·90	...	...
...	1·865	+27·247	− 3	...	...
...	1·667	−28·283	− 2	...	...
791					
...	− 1·649	−50·207	− 3	...	...
*	1·510	+ 2·359	1·20	44.8159	9·2
†	1·461	+30·102	− 5	...	...
...	1·413	−25·014	0·90	...	...
...	1·229	−44·467	− 5	*m*	...
*	− 1·156	+52·966	1·25	44.8160	9·2
...	1·143	+36·098	0·65	...	...
...	1·102	+32·002	− 2	...	...
*	1·047	−31·685	1·00	45.8266	9·6
...	1·031	+34·931	− 2	...	...
801					
*	− 1·019	−30·804	1·05	45.8268	9·5
...	0·925	−58·822	− 5	...	...
...	0·847	− 0·761	− 4	M *m*	...
...	0·806	−29·424	− 4	...	...
...	0·802	+14·760	− 5	*m*	...
...	− 0·784	−21·484	− 5	*m*	...
...	0·778	+47·448	− 2	...	...
*	0·751	−43·611	1·00	45.8269	10·0
...	0·704	+18·922	0·85	...	...
...	0·622	+48·332	− 5	...	...

811-870

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
811					
...	− 0·515	+35·183	0·85	.	...
...	0·509	+13·348	− 5	M *m*	...
...	0·485	+21·321	− 5	*m*	...
...	0·416	+49·872	− 2	...	...
...	0·412	+47·668	− 4	...	...
†	− 0·361	+24·297	0·75	...	...
...	0·234	−30·396	− 5	*m*	...
...	0·163	+21·613	− 5	...	...
*	0·079	+53·318	1·00	44.8161	10·0
...	+ 0·088	+32·244	− 3	...	...
821					
...	+ 0·439	−31·251	− 3	...	...
...	0·494	−29·042	− 4	*m*	...
...	0·655	+18·317	− 4	...	...
...	0·716	+11·237	− 1	M	...
*	0·729	−17·775	1·05	45.8270	9·4
*	+ 0·820	+13·967	2·00	44.8162	8·6
*	0·953	+41·992	1·30	44.8163	9·2
...	0·995	+35·979	− 5	M	...
...	1·164	+ 7·541	− 5	M *m*	...
...	1·274	+ 3·909	− 5	M *m*	...
831					
*	+ 1·283	− 8·966	1·15	45.8271	9·4
...	1·320	−31·133	0·90	...	...
...	1·384	−35·816	− 5	M	...
...	1·479	+57·278	− 5	...	...
...	1·690	+57·067	− 5	...	...
...	− 1·944	+52·853	0·90	...	...
...	1·946	+22·866	− 5	M *m*	...
*	1·997	−38·487	0·90	...	...
...	2·005	−22·139	− 4	...	...
...	2·245	−16·254	− 5	M *m*	...
841					
...	+ 2·254	− 7·433	− 5	M *m*	...
*	2·338	−37·994	0·90	...	...
...	2·366	−52·190	− 5	...	...
...	2·395	+39·317	0·80	...	...
...	2·483	−14·970	0·75	...	..
...	+ 2·591	−47·632	− 2	...	...
...	2·851	−18·544	0·90	...	...
...	2·895	+ 7·506	− 5	M *m*	...
...	3·074	+30·903	− 5	M *m*	...
*	3·326	+15·335	1·00	44.8164	9·8
851					
...	+ 3·447	−10·431	− 5	M *m*	...
...	3·465	−50·470	− 5	...	...
...	3·497	+43·632	− 5	M *m*	...
...	3·536	+30·630	− 5	M *m*	...
*	3·648	+45·425	1·00	44.8165	9·6
...	+ 3·673	+21·843	− 5	M *m*	...
...	3·717	+32·543	0·75	...	...
...	3·847	+40·436	− 5	M *m*	...
...	3·964	+52·556	− 5	M	...
...	4·002	−12·968	− 4	...	...
861					
...	+ 4·018	+ 0·671	− 5	M *m*	...
...	4·107	− 6·426	− 1	...	...
...	4·199	+28·206	− 4	...	...
*	4·252	−37·111	1·00	45.8272	10·0
...	4·265	−43·013	− 4	...	...
*	+ 4·300	+17·098	1·00	44.8166	9·6
...	4·304	+20·428	− 4	*m*	...
...	4·309	+15·311	− 5	M *m*	...
...	4·314	−41·354	− 5	M	...
*	4·582	+58·806	1·05	43.7799	10·0

871-930

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
871					
*	+ 4·605	+31·731	0·95	44.8168	10·0
‡	4·655	+36·304	1·00	44.8167	9·8
...	4·762	+27·905	− 4	M	...
...	4·860	−55·464	− 4	...	...
...	5·004	+54·606	1·00	...	...
*	+ 5·191	+ 7·187	1·00	44.8169	10·0
...	5·238	− 2·773	− 5	M *m*	...
...	5·411	+23·953	− 4	M *m*	...
...	5·425	+30·382	− 5	M	...
...	5·471	+36·256	− 3	...	...
881					
...	+ 5·477	+40·383	− 5	M	...
N	5·683	−31·263	0·90	...	...
N	5·708	−31·291	0·75	...	...
...	5·704	−35·670	− 5	...	...
...	5·722	+33·897	− 4	...	...
...	+ 5·794	−30·461	− 4	...	...
*	5·806	+17·530	3·00	44.8170	7·8
...	5·906	+21·046	− 4	...	...
†	5·909	+50·052	− 5	...	...
*	5·911	−34·271	1·00	45.8273	9·6
891					
...	+ 6·092	+11·623	− 4	M *m*	...
...	6·267	−27·287	0·65	...	...
...	6·310	+36·999	− 4	...	...
...	6·467	+38·680	− 5	*m*	...
...	6·683	+14·689	− 2	...	...
...	+ 6·739	−40·474	− 5	...	..
...	6·788	+31·658	− 4	...	...
...	6·800	+35·643	− 4	...	...
*	6·832	+46·889	1·30	44.8171	9·5
...	7·046	−13·951	− 2	...	...
901					
*	+ 7·112	−14·524	1·00	45.8274	10·0
...	7·188	− 2·987	− 2	...	...
...	7·209	+ 3·490	0·70	...	...
...	7·286	+16·921	0·75	...	...
...	7·693	−20·336	− 5	...	...
...	+ 7·817	+30·924	− 5	*m*	...
...	7·861	−36·797	− 4	*m*	...
*	8·134	−35·654	0·95	...	...
...	8·151	+48·728	0·90	...	...
*	8·192	− 5·213	0·95	45.8275	10·0
911					
*	+ 8·267	+42·033	1·90	44.8172	8·4
...	8·303	+13·965	− 3	...	...
...	8·410	− 9·237	− 4	*m*	...
...	8·492	− 7·928	0·70	...	...
...	8·533	−47·561	− 5	*m*	...
S *	+ 8·541	−15·775	2·40	45.8276	8·2
...	8·658	+ 0·713	− 5	*m*	...
...	8·786	+47·971	− 5	...	...
...	8·838	−38·938	− 5	*m*	...
...	8·894	−52·846	− 4	...	.
921					
†	+ 8·912	+55·053	− 5	...	...
...	8·988	+36·199	− 4	*m*	...
†	9·181	−29·784	0·70	...	...
...	9·201	+23·338	− 5	*m*	..
†	9·204	+15·[illegible]	− 4	...	...
...	+ 9·28[illegible]	−23·3[illegible]	− 5	...	.
...	9·339	+31·139	− 5	*m*	...
*	9·389	+17·636	0·95	44.8173	9·9
...	9·467	−19·800	− 4	.	...
...	9·516	−18·687	− 5	*m*	...

931 990

Notes.	Co-ordinates. y.	x.	Diam. z.	C.P.D. No.	Mag.
931					
†	+ 9·542	−47·928	− 5	..	
‡	9·658	−30·186	1·00	45.8277	9·3
†	9·683	+ 2·182	0·90	44.8174	10·0
†	9·718	−55·693	− 3	...	..
...	9·72[illegible]	− 2·416	− 4	...	...
...	+ 9·876	−56·929	− 5	...	..
...	9·920	+10·749	− 5	*m*	...
...	9·989	−11·298	− 5	*m*	...
...	10·069	−18·598	0·80	...	...
..	10·074	+ 9·714	− 4	...	..
941					
*	+10·249	+25·245	1·00	44.8175	9·4
...	10·280	−32·847	− 5	...	...
...	10·375	+20·337	− 4	...	...
*	10·454	+53·231	1·60	44.8176	9·1
...	10·554	+39·310	− 4	...	...
...	+10·762	+18·488	− 5	...	...
...	10·956	+44·865	− 5	...	...
*	11·063	+ 1·614	1·00	44.8177	9·6
...	11·086	+38·262	0·90	...	...
...	11·152	−14·613	− 4	...	...
951					
...	+11·243	+ 6·691	− 5	...	.
...	11·262	+17·389	− 5	...	.
...	11·301	+56·277	− 5	...	...
...	11·325	−24·345	0·85	...	...
...	11·386	+ 1·687	− 5	*m*	...
...	+11·467	+48·758	− 5	...	..
...	11·558	+53·444	− 5	...	...
...	11·778	−49·100	− 5	...	...
...	11·780	−51·086	− 5	...	...
*	11·896	+41·653	1·35	44.8178	9·1
961					
...	+12·023	+51·561	− 5	*m*	...
...	12·074	+4[illegible]·699	− 4	...	..
*	12·267	−58·266	1·00	43.7812	10·0
*	12·473	+36·236	1·00	44.8179	9·9
...	12·524	−45·783	− 1	...	...
†	+12·568	−55·064	− 1	...	...
...	12·671	+43·716	− 5	.	...
*	12·905	− 0·117	0·95	...	...
*	13·067	+54·896	1·60	44.8180	9·0
...	13·204	− 4·046	− 5	...	...
971					
...	+13·226	−26·405	− 5	.	
...	13·309	+35·921	− 2	.	. .
*	13·583	+51·955	1·[illegible]0	44.8181	10·0
...	13·[illegible]00	−27·[illegible]3	5	. .	..
...	13·819	−22·622	0·90	.	. .
*	14·001	−22·945	1·60	45.8278	9·0
...	14·113	52·9[illegible]9	3		
...	14·146	+ 8·614	− 4		
...	14·151	+25·970	− 5	*m*	...
*	14·2[illegible]	−32·424	1·0[illegible]	44.8182	9·9
981					
...	+14·337	+51·273	− 0		
...	14·352	+ 3·158	− 1	*m*	...
...	14·377	+29·189	− 2		
..	14·434	− 5·482	− 5	*m*	
.	14·479	−32·325	− 3		...
†	+14·485	− 4·881	− 4	...	...
.	14·539	+ 7·570	0·90	...	...
†	14·692	−20·583	0·90	...	...
*	14·718	−33·[illegible]8	1·00	45.8279	9·0
	14·750	−32·973	− 4		

882, 883. 1[illegible] 45[illegible]. m[illegible]

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
991–1050					
991					
...	+14′817	−11′629	− 5	° ...	...
...	14·946	+33·416	− 4	...	...
...	15·001	+26·615	0·80	...	...
...	15·046	−33·159	− 5	*m*	...
...	15·202	−11·740	− 5	...	...
...	+15·323	+18·779	− 4	*m*	...
...	15·487	−26 387	− 5	...	...
...	15·542	+29·495	− 5	*m*	...
...	15·570	−17·396	− 3	...	...
...	15·587	+28·380	0·80	...	...
1001					
*	+15·601	+ 5·403	0·90	...	...
...	15·696	−36·214	− 4	...	...
*	15·732	−31·439	0·95	45.8280	9·8
...	15·772	+58·151	− 4	...	...
...	15·811	+21·954	− 5	*m*	...
...	+16·275	−38·530	0·80	...	...
...	16·290	+ 9·095	− 5	*m*	...
...	16·313	+42·032	− 4	...	...
*	16·426	+58·148	1·30	43.7816	9·5
...	16·465	−18·281	− 5	...	...
1011					
...	+16·496	+23·075	− 2	...	...
...	16·556	−25·070	− 4	...	...
...	16·797	−53·099	− 5	...	...
...	16·822	−41·252	− 5	...	...
...	16·878	+13·501	0·75	...	...
...	+16·991	−31·418	− 5	...	...
...	17·270	− 4·503	− 5	*m*	...
...	17·332	− 2·935	− 5	...	...
...	17·409	+ 1·360	0·75	...	...
...	17·530	+ 5·481	0·75	...	...
1021					
...	+17·658	−13·977	0·75	...	...
...	17·703	−51·843	1·00	...	...
...	17·768	+23·508	− 3	...	...
...	17·774	+27·708	− 5	...	...
*	17·836	+41·098	1·05	44.8183	9·8
...	+17·954	+42·635	− 5	...	...
...	17·971	+19·140	− 4	...	...
...	18·016	+13·312	− 4	...	...
*	18·066	−16·930	0·90	45.8281	10·0
...	18·117	+41·495	0·80	...	...
1031					
*	+18·412	−43·408	1·00	45.8282	9·8
...	18·468	+ 8·494	− 4	...	...
...	18·519	+44·902	0·85	...	...
*	18·530	+59·611	3·00	43.7818	7·8
...	18·550	+25·224	− 5	*m*	...
...	+18·672	+17·442	− 4	...	...
...	18·814	+25·602	0·65	...	...
...	18·903	−29·123	− 4	...	...
...	18·990	− 3·706	− 4	...	...
...	19·045	−43·357	− 5	...	...
1041					
...	+19·084	+10·600	− 4	...	...
*	19·156	−16·733	0·90	45.8283	10·0
...	19·270	+37·982	− 5	...	...
...	19·333	−44·529	0·90	...	...
...	19·443	+11·880	− 5	*m*	...
...	+19·474	−55·160	− 5	...	...
...	19·488	+29·385	0·95	...	...
†	19·712	+51·705	− 1	...	...
...	19·932	+42·119	− 4	...	...
...	19·956	− 0·691	0·90	...	...

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
1051–1110					
1051					
...	+20′134	−40′750	− 5	° *m*	...
*	20·152	+27·554	1·00	44.8184	9·8
...	20·178	+13·194	− 5	*m*	...
...	20·199	+53·571	− 3	...	...
...	20·285	−10·087	− 5	...	...
...	+20·292	+35·880	0·75	...	...
...	20·398	+22·626	− 5	*m*	...
*	20·543	−30·860	0·95	45.8284	10·0
...	20·549	+32·708	0·90	...	...
...	20·565	+21·343	− 4	...	...
1061					
...	+20·657	−36·646	0·95	...	...
...	20·689	−40·192	− 4	...	...
†	20·739	+35·146	− 2	...	...
*	20·751	+28·378	1·00	44.8185	9·8
*	20·853	− 5·961	2·80	45.8285	8·2
...	+20·968	+39·437	− 4	...	...
...	21·005	− 3·754	− 5	*m*	...
...	21·018	+47·630	− 5	...	...
...	21·072	+17·207	0·85	...	...
...	21·076	−21·137	0·70	...	...
1071					
...	+21·078	+27·406	− 4	...	...
*	21·342	− 4·375	1·00	45.8286	9·6
†	21·492	−14·860	0·80	...	...
...	21·638	+45·368	− 5	...	...
...	21·807	−22·471	0·80	...	...
...	+21·844	−32·267	− 1	...	...
...	22·086	+16·953	− 5	*m*	...
...	22·100	−38·641	− 4	...	...
...	22·130	+53·417	− 5	...	...
...	22·283	+40·757	− 3	...	...
1081					
...	+22·302	+50·434	− 5	...	...
*	22·311	+14·763	1·90	44.8186	8·8
...	22·412	−11·987	0·85	...	...
...	22·460	−22·234	− 5	...	...
†	22·584	+35·120	− 4	...	...
...	+22·644	+40·359	0·90	44.8187	9·8
*	22·694	+40·172	1·00		
...	22·714	− 7·042	0·70	...	...
...	23·103	−50·535	− 5	...	...
...	23·118	+18·372	0·90	...	...
1091					
...	+23·161	+32·663	− 4	...	...
...	23·260	+21·823	− 5	*m*	...
...	23·336	+21·119	− 2	...	...
*	23·358	+34·129	1·00	44.8188	10·0
...	23·674	+40·589	− 5	...	...
*	+23·698	−33·917	1·25	45.8287	9·2
...	23·701	+46·503	− 5	...	...
*	24·210	+10·457	1·00	44.8189	9·6
...	24·319	− 1·855	− 3	...	...
*	24·345	−36·347	1·00	45.8288	10·0
1101					
...	+24·387	+11·761	0·90	...	...
...	24·424	+40·692	− 2	...	...
...	24·485	+33·479	− 5	*m*	...
†	24·622	−10·352	− 4	...	...
†	24·633	+30·773	− 5	*m*	...
†	+24·646	+48·990	− 4	...	...
n *	24·734	+ 4·495	0·95	44.8190	9·5
*	24·853	+22·961	1·00	44.8191	9·6
n *	24·906	+ 4·556	0·90	44.8190	9·5
...	24·949	+43·120	− 4	...	...

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
1111–1170					
1111					
*	+24′971	−57′678	1·30	° 45.8290	9·4
*	25·000	−22·250	1·40	45.8289	9·1
...	25·038	+24·441	− 5	...	...
...	25·046	+57·448	0·90	44.8192	10·0
...	25·071	−53·175	− 5	...	...
*	+25·468	+54·507	1·00	44.8193	9·9
...	25·501	+22·936	− 5	...	...
*	25·502	−27·880	1·00	45.8291	9·8
*	25·554	−36·477	1·15	45.8292	9·3
*	25·669	+51·428	1·00	44.8194	10·0
1121					
*	+25·902	+12·641	1·00	44.8195	9·6
*	25·905	+22·639	0·95	44.8196	9·8
...	25·920	+33·297	− 5	...	...
...	26·057	−10·991	− 4	...	...
...	26·195	+10·647	− 5	*m*	...
†	+26·283	−24·719	− 2	...	...
...	26·484	+26·578	− 4	...	...
*	26·504	+26·480	0·95	44.8197	10·0
†	26·894	−24·740	− 5	...	...
*	26·939	+30·796	1·00	44.8198	10·0
1131					
...	+27·211	−37·989	− 5	*m*	...
...	27·408	+38·772	0·95	44.8199	10·0
...	27·411	− 8·982	− 4	...	...
...	27·438	+33·567	− 5	...	...
...	27·448	−11·972	− 4	...	...
...	+27·471	−22·465	− 3	...	...
...	27·544	+29·627	− 5	*m*	...
...	27·589	+43·971	− 4	...	...
...	27·847	+46·781	− 5	...	...
...	27·981	+16·555	− 5	*m*	...
1141					
...	+28·235	+35·577	− 5	...	...
*	28·419	−46·932	1·25	45.8293	9·6
*	28·601	−33·598	1·00	45.8294	10·0
...	28·779	+15·224	− 5	...	...
*	28·809	+24·900	1·00	44.8200	9·9
...	+28·863	−20·766	− 4	...	...
...	28·917	+31·285	− 5	*m*	...
*	28·954	+42·342	1·00	44.8201	10·0
...	29·071	−37·586	− 5	...	...
...	29·273	−26·332	0·90	...	...
1151					
...	+29·321	+32 769	− 5	*m*	...
*	29·329	−21·736	4·20	45.8295	7·2
...	29·353	+42·354	− 5	...	...
*	29·390	+ 9·300	1·00	44.8202	9·9
...	29·475	+44·456	− 5	...	...
...	+29·498	+43·773	− 4	...	...
...	29·646	−46·430	− 5	...	...
...	30·571	−24·053	− 4	...	...
*	30·608	+37·861	0·95	...	...
...	30·709	+35·755	− 5	...	...
1161					
*	+30·767	+29·921	1·00	44.8203	10·0
...	30·851	+30·250	− 2	...	...
‡	31·240	+ 5·124	1·10	44.8204	9·0
*	31·473	+12·943	1·00	44.8205	9·8
...	31·474	−22·929	0·90	...	...
...	+31·725	−17·227	0·90	...	...
...	31·810	+ 2·033	− 4	*m*	...
*	31·887	−39·207	1·05	45.8297	9·6
...	32·221	−29·290	0·80	...	...
...	32·243	−15·280	− 4	...	...

1107, 1109. C.P.D., mass.

1171–1230

Notes.	Co-ordinates x.	y.	z.	C.P.D. No.	Mag.
1171					
	+32·299	−59·042	− 1	...	...
.	32·307	+16·307	− 5	m	..
	32·451	− 2·226	− 4	..	...
	32·519	+12·804	− 3		...
*	32·680	+29·374	1·00	44·8206	9·8
	+32·733	+ 2·587	− 5	m	...
S *	32·785	+ 9·269	1·45	44·8207	8·9
..	32·885	−15·948	− 5	m	..
.	32·928	−52·398	− 4	...	...
	32·955	− 3·423	− 4	...	..
1181					
...	+32·994	+44·146	− 4	...	...
*	33·005	+ 3·809	0·95	44·8209	9·8
*	33·036	−35·374	1·00	45·8298	10·0
*	33·198	+37·597	1·10	44·8208	9·6
..	33·409	+33·553	− 4	...	...
	+33·489	−25·182	− 1	...	...
•	33·520	+33·648	1·35	44·8210	9·3
	33·639	−39·333	− 4	...	...
...	33·733	+32·500	− 5	...	...
•	33·743	+44·709	2·70	44·8212	8·0
1191					
*	+33·749	+39·948	1·40	44·8211	9·2
*	33·881	−16·850	1·00	45·8299	10·0
...	33·926	−24·367	− 4	...	...
...	33·963	−18·767	− 5	...	...
	34·166	+28·604	− 5	m	...
•	+34·194	+ 1·834	1·40	44·8213	9·2
	34·342	−26·596	− 4	...	...
†	34·467	+ 5·184	− 2	...	...
..	34·985	−40·653	− 5	m	...
	35·038	+26·392	0·65	...	...
1201					
.	+35·221	+16·341	− 4	..	...
...	35·291	− 6·522	− 4	.	...
...	35·349	−15·948	− 1	...	...
	35·466	+48·372	− 5	...	...
	35·485	+48·229	− 5	...	...
...	−35·498	−54·443	− 1	...	...
...	35·551	−24·614	− 5	...	...
	35·571	−15·474	0·90	44·8214	10·0
.	35·628	−19·553	− 5	m	...
†	35·801	+45·035	− 4	...	.
1211					
•	+35·906	+16·802	1·00	44·8216	9·5
*	35·938	−33·268	1·05	44·8215	9·4
S •	35·941	−57·922	1·55	45·8302	9·4
•	35·967	− 2·181	1·00	44·8217	10·0
	36·299	+27·615	− 4	..	.
	36·334	−34·557	− 1	..	...
•	36·369	+40·952	1·1	44·8218	9·4
...	36·371	+52·426	− 5	...	...
	36·842	−31·189	0·90	...	
•	36·942	+34·899	1·00	44·8219	9·5
1221					
	+37·072	−56·968	1	45·8303	1·0
	37·158	−45·328	0·90		
	37·255	+ 5·440	− 5	m	
...	37·302	− 1·372	0·65	...	
.	37·539	+35·482	− 5	...	
	+37·605	−41·142	0·9	44·8220	1·0
	37·662	−28·113	− 5	m	
...	37·639	+23·789	− 5	m	
...	37·777	−16·484	− 2	...	
..	37·834	+ 1·361	− 1	..	

1231–1290

Notes.	Co-ordinates y.	z.	C.P.D. No.	Mag.
1231				
*	+37·884	−14·284	1·00	44·8221	9·8
..	37·958	−25·622	0·75	..	...
†	38·375	−49·767	− 1	45·8304	10·1
...	38·497	−56·894	− 5	..	..
.	38·691	−25·001	− 4	.	
...	38·752	−18·687	− 2	.	
...	38·787	+21·558	1·70	.	
*	38·874	−58·854	1·00	45·8305	9·8
...	38·959	−46·124	− 5	...	..
†	39·120	−25·003	− 2	..	..
1241					
*	+ 39·134	−21·031	1·00	44·8222	9·8
...	39·419	−24·913	− 5	...	...
...	39·629	−35·216	− 5	...	
*	39·761	+41·960	1·00	44·8223	9·8
..	39·912	−55·232	− 3	.	...
...	+40·037	−36·118	− 5	...	...
...	40·347	−23·598	− 5	...	...
...	40·403	+53·232	1·15	44·8224	9·8
...	40·553	− 8·109	− 5	...	...
S *	40·643	+45·714	3·00	44·8225	7·6
1251					
...	+40·698	−19·656	− 4	..	.
...	40·724	−37·486	− 1	...	...
..	40·849	−11·664	− 4	..	...
...	41·077	+41·429	− 2	...	...
...	41·146	−19·165	− 2	.	...
...	+41·165	+12·776	− 2	...	..
...	41·269	−27·373	0·90	..	
...	41·422	+ 2·386	− 5	m	...
*	41·514	−55·126	2·00	45·8306	8·5
..	41·557	− 7·422	0·95	44·8227	10·2
1261					
...	+41·592	+21·831	− 4	...	...
...	41·672	−51·063	− 4	..	.
...	41·739	−28·848	− 5	...	...
‡	41·871	+20·045	1·00	44·8226	9·9
...	42·041	−23·914	− 5	m	...
...	+42·095	− 1·120	− 4	.	...
...	42·109	+30·643	− 4	...	...
*	42·142	−30·490	1·00	45·8307	9·6
...	42·202	− 2·268	− 4	.	...
*	42·327	− 3·529	0·95	45·8308	10·0
1271					
...	+42·346	−34·312	− 5	...	
	42·441	−16·622	− 2	.	
	42·512	−14·372	− 2	.	...
*	42·609	−[illegible]	·95	45·8309	1·0
	42·813	−49·971	− 5		...
	43·165	35·[illegible]	·05		
*	43·417	−21·943	1·[illegible]	45·831[illegible]	9·[illegible]
	43·758	−[illegible]·327	− 4	..	
•	44·[illegible]	11·671	1·[illegible]	44·8229	9·[illegible]
...	44·137	−27·[illegible]	− 5		
1281					
•	+44·217	−41·541	1·2	44·8228	9·4
..	44·419	−36·[illegible]	− 3	...	
•	44·[illegible]	−33·52	2·1	44·8230	8·[illegible]
	45·123	1·2[illegible]	− 4		
•	45·166	−28·114	1·[illegible]	45·8312	9·[illegible]
	45·3[illegible]	−19·[illegible]	− 5	[illegible]	
	45·[illegible]37	−[illegible]·265	− 5		
...	45·[illegible]43	−12·531	− 5		
	45·[illegible]	−[illegible]·[illegible]	− 3	...	
	46·[illegible]	2·[illegible]73	0·[illegible]5		

1291–1350

Notes.	Co-ordinates y.	z.	C.P.D. No.	Mag.
1291				
*	−46·[illegible]6	−41·134	1·20	44·8231	9·6
..	46·433	−38·[illegible]15	− 4	.	..
	46·477	−[illegible]·125	− 3	..	...
*	46·525	34·462	1·00	45·8313	10·0
*	46·[illegible]60	−41·[illegible]78	1·25	44·8232	9·4
	46·734	29·273	− 4		...
...	46·795	38·140	− 4	.	...
*	46·862	−58·614	1·35	45·8350	9·3
...	46·947	−11·237	− 5	.	..
...	47·153	−32·5[illegible]	− 1		..
1301					
*	−47·194	30·[illegible]27	1·35	45·8315	9·3
*	47·224	−10·121	1·0	45·8314	9·8
.	47·[illegible]98	25·5[illegible]3	− 5	..	
	47·[illegible]70	−32·323	− 3		
*	47·399	−24·73[illegible]	1·[illegible]	44·8233	9·8
.	−47·455	−32·644	− 4		
	47·[illegible]94	19·[illegible]67	− 3		...
	47·[illegible]818	−38·[illegible]61	1·[illegible]	44·8234	9·8
•	47·[illegible]83	−[illegible]·028	1·[illegible]	45·8317	9·6
...	47·[illegible]83	−3[illegible]·605	2	..	
1311					
*	+47·[illegible]75	−32·607	1·[illegible]	45·8316	9·6
.	47·[illegible]83	22·[illegible]53	0·[illegible]5		...
...	47·[illegible]07	9·[illegible]80	− 2	..	..
..	47·[illegible]976	−6·854	− 5	.	
*	48·304	+30·[illegible]67	·95	44·8235	10·0
.	+48·433	− 4·[illegible]28	− 5	.	...
	48·434	+4·[illegible]75	− 4		
	48·[illegible]38	+38·[illegible]90	1	45·8352	10·0
...	48·621	−57·462	1	45·8318	10·1
...	48·[illegible]78	−1·[illegible]48	0·[illegible]0		
1321					
..	+49·042	−49·323	− 4	...	..
.	49·[illegible]45	−25·[illegible]70	0·[illegible]90	45·8319	1·[illegible]
...	49·465	−24·[illegible]84	− 3		.
†	49·623	−[illegible]·185	5		
*	49·[illegible]19	−23·[illegible]15	1·45	44·8236	9·1
	+50·223	−43·[illegible]04	− 5		
	50·372	15·[illegible]93	0·[illegible]0		
*	50·[illegible]81	−2·[illegible]12	·[illegible]95	44·8237	10·0
	50·[illegible]94	−38·[illegible]54	− 4		
*	51·[illegible]21	−2·[illegible]81	0·[illegible]05	44·8238	10·0
1331					
...	−51·253	−22·[illegible]15	− 4		
...	51·[illegible]07	4[illegible]·[illegible]5	− 3	..	
	51·[illegible]71	−[illegible]·[illegible]72	− 5		
...	51·[illegible]	−11·[illegible]23	1·[illegible]0	45·[illegible]	1·[illegible]
	51·[illegible]65	14·[illegible]11	− 5		
•	−51·[illegible]27	−5[illegible]·[illegible]78	1·[illegible]25	45·[illegible]321	9·[illegible]
	51·[illegible]	−[illegible]·[illegible]35	·[illegible]85		
	51·[illegible]50	−[illegible]·[illegible]05	2		
	52·[illegible]65	1·[illegible]	− 4	...	
	52·[illegible]21	−[illegible]·[illegible]70	1·[illegible]15	44·[illegible]233	9·[illegible]
1341					
	−52·[illegible]35	−[illegible]·35	− 5		
	52·[illegible]345	1·[illegible]11	− 4		
..	52·[illegible]415	−[illegible]·[illegible]71	− 5	..	
.	52·[illegible]1	39·[illegible]02	− 5		
•	52·[illegible]89	−28·[illegible]11	1·[illegible]	44·[illegible]24	9·[illegible]
•	52·[illegible]32	38·[illegible]55	1·[illegible]	44·[illegible]241	9·[illegible]
	52·[illegible]51	1·[illegible]04	− 5		
	52·[illegible]	−[illegible]·[illegible]39	− 4	..	...
	53·[illegible]11	23·[illegible]71	− 5	..	
	53·[illegible]17	−[illegible]·[illegible]78	− 1	..	.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2	C.P.D. No.	C.P.D. Mag.
1351–1370					
1351					
...	+53·313	−21·558	−4	...	...
†	53·475	−4·921	0·85	...	...
*	53·710	−41·384	1·00	45.8322	9·8
...	54·152	−10·727	−3	...	...
†	54·446	+8·319	−5	e	...
...	+54·711	+5·454	−4	...	...
...	54·728	−31·226	−4	...	...
..	54·775	−28·348	−1	...	...
S *	54·834	−24·071	1·45	45.8323	9·0
* [	54·974	+41·153	3·00	44.8242	7·5
1361					
...	+54·994	−52·224	1·00	45.8324	10·0
...	55·181	−22·479	−3	...	...
...	55·270	+31·912	−5	...	...
...	55·533	−49·846	−5	...	...
...	55·610	+36·203	−2	...	...
...	+55·766	−7·981	−4	...	...
*	55·786	−34·623	1·00	45.8325	9·8
...	56·076	−13·194	−4	...	...
...	56·244	+13·569	−5	...	...
...	56·326	+20·830	−2	...	...
1371–1390					
1371					
...	+56·339	+5·020	0·90	...	...
*	56·497	−13·811	1·00	45.8326	9·8
..	56·926	+5·217	0·80	...	...
*	57·082	+52·333	2·00	44.8243	9·2
...	57·148	−20·752	−3	...	...
*	+57·477	+9·314	1·05	44.8245	9·6
...	57·496	−57·943	−5	...	...
*	57·527	+36·829	1·30	44.8244	9·3
...	57·640	+33·924	−5	...	...
S *	57·738	+25·643	1·95	44.8246	8·4
1381					
*	+58·059	+22·000	1·00	44.8247	9·6
...	58·070	−45·448	−5	...	...
...	58·229	+31·417	−4	...	...
...	58·376	+16·206	−2	...	...
...	58·469	−39·937	−3	...	...
...	+58·726	+6·536	−5	...	...
...	59·013	−6·644	−2	...	...
...	59·014	+21·026	−5	...	...
...	59·105	−1·549	−2	...	...
...	59·333	−5·038	−5	...	...
1391–1392					
1391					
...	+59·354	−39·232	−4	...	...
†	59·423	−10·724	−5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2	C.P.D. No.	C.P.D. Mag.
1–30					
1					
‡	−60·069	−28·342	1·00	45.8312	9·6
...	59·884	−12·749	−5	...	...
...	59·808	+32·135	−3	...	...
...	59·700	+28·319	−4	...	...
...	59·506	+10·844	−5	E	...
...	−59·491	+58·443	−1	43.7852	10·0
...	59·474	+32·474	−4	...	...
*	59·473	+24·563	1·00	44.8233	9·8
*	59·465	+37·883	1·05	44.8234	9·8
...	59·393	+36·431	−2	...	...
11					
...	−59·388	−8·324	−2	...	...
...	58·953	+40·823	−4	...	...
*	58·747	+30·205	1·00	44.8235	10·0
...	58·586	+49·201	−5	...	...
*	58·568	−10·296	1·00	45.8314	9·8
*	−58·526	−34·648	1·00	45.8313	10·0
...	58·478	−39·101	−4	...	...
...	58·151	−38·312	−4	E	...
...	57·961	−32·677	−1	...	...
...	57·932	−7·003	−5	E	...
21					
...	−57·913	−10·130	0·70	...	...
†	57·805	−19·928	0·75	...	...
*	57·687	−39·474	1·20	45.8315	9·3
...	57·662	+17·116	0·85	...	...
...	57·541	−22·405	0·80	...	...
...	−57·537	−4·666	−5	E	...
...	57·405	+24·065	−2	...	...
...	57·222	+42·996	−4	...	...
*	57·222	−32·752	1·00	45.8316	9·6
*	57·119	+23·713	1·35	44.8236	9·1
31–60					
31					
...	−56·712	+7·068	−5	E	...
...	56·611	+31·342	−5	M	...
...	56·609	+38·668	−4	...	...
*	56·487	−58·155	1·50	45.8317	9·6
...	56·268	−25·884	0·95	45.8319	10·0
...	−56·220	+15·300	0·90	...	...
...	55·780	+10·296	−5	M	...
..	55·719	−57·574	1·00	45.8318	10·0
*	55·599	+2·052	1·00	44.8237	10·0
..	55·548	+50·797	−5	...	...
41					
*	−55·415	+45·548	1·25	44.8239	9·8
...	55·365	+59·231	−5	...	...
‡	55·183	+2·836	0·95	44.8238	10·0
...	55·005	+27·249	0·90	...	...
...	54·849	+13·966	−4	E	...
...	−54·665	+19·567	−3	...	...
...	54·595	+10·266	0·95	...	...
...	54·507	−41·761	−5	M	...
†	54·471	+24·895	−4	...	...
†	54·419	−59·790	−5	...	...
51					
*	−54·392	+28·113	1·30	44.8240	9·3
...	54·198	+48·690	−5	M	...
...	54·192	+40·665	−5	E	...
...	54·175	−16·367	−5	M	...
...	54·154	−22·924	−1	...	...
...	−53·944	−16·505	−4	E	...
...	53·934	+25·228	−4	...	...
*	53·875	+18·844	1·00	44.8241	9·8
...	53·742	+23·670	0·90	...	...
...	53·664	+25·069	−5	M	...
61–90					
61					
...	−53·557	−12·836	−5	M	...
...	53·450	−10·322	0·65	..	...
...	53·370	−40·038	0·85	...	...
...	53·310	−10·421	−5	M	...
*	53·136	−41·251	1·00	45.8320	10·0
...	−52·842	+4·515	−5	M	...
*	52·562	−58·794	1·50	45.8321	9·5
...	52·485	−4·897	0·85	...	...
*	52·374	+41·189	3·80	44.8242	7·5
...	52·132	−21·534	−3	...	...
71					
...	−51·934	+8·362	−4	E	...
...	51·830	+31·971	−4	...	...
...	51·713	−50·391	−5	E	...
...	51·637	−10·675	−3	...	...
...	51·621	+36·268	−1	...	...
...	−51·573	+5·501	−3	...	...
...	51·472	+16·524	−5	M	...
...	51·160	+41·046	−5	M	...
*	51·120	−41·339	1·00	45.8322	9·8
*	50·623	+52·440	1·40	44.8243	9·2
81					
S *	−50·525	−24·015	1·40	45.8323	9·0
...	50·463	−28·286	0·90	...	...
...	50·424	+20·923	0·70	...	...
...	50·424	−31·158	−3	...	...
...	50·341	−58·179	−5	...	...
...	−50·295	+13·662	−4	...	...
...	50·284	−17·699	−4	A	...
...	50·245	−22·403	0·70	...	...
†	50·101	−7·890	−4	...	...
...	49 929	+5·126	0·85	...	...

L measured from 1, 371, 714, 1156.
MC ,, ,, 185, 529, 906.

91–150

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3	C.P.D. No.	C.P.D. Mag.
91	′	′		°	
...	−49·851	+ 5·089	− 5	M	...
*	49·722	+36·951	1·30	44.8244	9·3
..	49·625	−13·095	− 2	...	...
...	49·610	− 9·011	− 5	M	...
..	49·523	+34·056	− 4	...	...
...	−49·515	− 2·014	− 5	M	...
...	49·495	−52·134	0·85	45.8324	10·0
...	49·359	+ 5·335	0·85	...	...
...	49·351	+46·807	− 5	...	...
*	49·264	−34·516	1·00	45.8325	9·8
101					
*	−49·192	−13·692	1·00	45.8326	9·8
S *	49·158	+25·780	2·05	44.8246	8·4
...	49·053	−49·742	− 4	...	...
...	49·006	− 2·889	− 5	M	...
*	48·928	+ 9·448	1·05	44.8245	9·6
...	−48·850	+31·572	0·70	...	...
*	48·734	+22·150	1·05	44.8247	9·6
...	48·512	+32·766	− 5	M	...
...	48·340	−20·611	0·80	...	...
...	48·248	+16·371	0·85	...	...
111					
..	−48·211	− 6·756	− 5	M	...
.	48·173	− 9·841	− 5	M	...
...	48·107	+51·157	− 5	...	...
..	47·918	−48·075	− 5	M	...
.	47·881	+15·312	− 5	M	...
...	−47·754	+21·207	0·90	...	...
...	47·617	−12·938	− 5	M	...
.	47·597	+ 6·713	− 5	...	...
	47·558	+47·116	− 3	...	...
	47·173	+47·879	− 3	...	...
121					
..	−46·972	− 1·357	0·85	...	...
.	46·901	− 6·448	0·75	...	...
..	46·826	−57·769	− 4	...	...
*	46·718	+11·592	1·00	44.8248	9·6
..	46·669	+15·474	− 3	..	...
...	−46·651	−45·273	− 3	...	...
..	46·638	− 4·842	− 4	...	...
...	46·407	−39·752	0·80	...	...
.	46·371	+16·922	− 5	M	...
	46·369	−10·512	− 3	...	...
131					
.	−46·234	− 3·135	− 3	...	...
*	45·917	+ 6·653	1·05	44.8249	9·5
...	45·855	− 2·394	− 4	A	...
...	45·845	− 7·769	− 5	M	...
...	45·741	+53·820	0·90	...	...
...	−45·547	−39·015	0·90	..	...
...	45·494	+36·820	0·90	...	.
	45·481	−32·524	− 5	..	.
	45·419	−15·269	− 5	M	...
...	45·405	+52·688	− 1	...	...
141					
.	−45·374	−17·596	0·80		..
*	45·247	+51·406	1·20	44.8250	9·9
†	45·226	+ 5·361	0·70	.	
†	45·174	+37·566	− 5	...	
†	45·114	+ 1·355	− 5	...	
‡	−45·077	−18·717	0·95	45.8327	10·0
...	45·039	−21·694	− 4	A	.
...	44·688	+32·511	− 5	M	...
...	44·652	− 9·847	− 5	M	...
*	44·513	−22·846	1·00	45.8328	10·0

151–210

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3	C.P.D. No.	C.P.D. Mag.
151	′			°	
...	−44·459	+16·112	0·70	...	..
...	44·236	−48·906	− 5	A	...
*	44·224	+29·416	1·00	...	...
...	44·113	−17·146	− 4	..	.
...	43·814	−48·438	− 3		
...	−43·781	−43·222	0·80		...
...	43·584	− 3·484	− 5	M	..
...	43·299	+49·011	− 4	...	..
...	43·080	−50·596	− 4	A	...
...	42·704	+ 5·944	− 5	M	...
161					
...	−42·631	+35·644	− 5	M	...
...	42·453	−56·026	− 5	M	...
*	42·375	+23·514	1·00	...	...
..	42·3[illegible]3	13·215	0·75	...	...
...	42·296	1[illegible]·390	− 5	...	..
*	−42·295	+27·493	2·00	44.8251	8·8
...	42·220	+22·318	0·75	...	...
*	41·917	−32·486	0·95	44.8252	10·0
...	41·788	+33·924	− 4	M	...
...	41·623	+28·263	0·80	...	...
171					
...	−41·614	+22·104	− 5	...	...
†	41·553	−44·906	0·90	...	...
...	41·463	−46·274	0·90	...	...
...	41·418	23·508	− 3	...	...
...	41·339	14·745	− 5	M	...
...	−41·315	−53·681	− 4	...	...
n	41·206	24·774	0·90	44.8253	9·1
n *	41·196	+24·630	1·50		
...	41·138	−51·326	− 4	...	...
...	41·107	+54·129	− 5	M	..
181					
*	−41·046	−33·436	1·90	45.8330	8·9
...	41·020	+32·433	− 5	..	
..	40·813	−38·056	− 5	M	
...	40·535	31·543	5	.	...
...	40·095	25·943	− 3	...	..
...	−39·986	+29·299	− 4	..	...
*	39·930	− 7·852	1·20	45.8331	9·3
...	39·9[illegible]4	−21·699	− 4	A	
...	39·898	−32·222	0·75	...	.
...	39·762	53·982	4	...	
191					
...	−39·582	−11·562	− 4	M	...
...	39·[illegible]78	+49·628	4	...	
*	39·281	5·510	1·30	44.8254	9·2
...	39·247	+19·763	1	..	
...	39·154	+49·700	4	M	
...	38·742	− 6·588	− 3		
	38·699	33·130	[illegible]		.
	38·576	39·107	5	M	
...	38·534	+36·664	− 1	...	
...	38·191	31·105	− 4		
201					
.	38·0[illegible]6	17·[illegible]13	5	44.8255	[illegible]
.	3[illegible]·81	33·367	− 4	M	
*	[illegible]	37·5[illegible]	[illegible]	45.8333	10·0
...	37·955	[illegible]·242	0·75	...	..
...	37·853	11·631	− 4	A	
*	37·826	30·157	[illegible]	45.8334	9·6
	37·811	[illegible]	[illegible]		
...	37·710	35·114	− 2	.	
.	37·623	33·[illegible]	4	.	
..	37·556	[illegible]	− 4	M	

211–270

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
211					
	−37·539	−53·827	0·70	.	...
*	37·443	50·484	1·10	45.8335	9·3
	37·281	−27·810	− 4	...	...
*	37·241	−55·141	1·00	45.8336	10·0
*	37·202	13·624	1·00	44.8257	9·8
*	−37·133	− 1·531	1·80	44.8256	9·0
*	37·084	−35·815	0·97	45.8337	10·0
	37·054	−45·121	− 5	M	...
	37·024	+18·157	0·65		...
*	36·831	−4[illegible]·235	1·00	45.8338	9·6
221					
...	−36·721	+ 1·861	− 5	M	.
*	36·541	−37·2[illegible]	0·95	45.8339	9·[illegible]
..	36·504	−22·271	− 4	...	..
...	36·150	−23·344	− 4	..	...
..	36·148	−42·597	− 1	...	...
...	−36·049	− 7·951	− 5	M	.
.	35·987	52·[illegible]74	− 2	..	.
	35·820	− 0·443	− 3	.	
.	35·792	+ 6·899	− 5	M	
	35·772	+20·637	0·65	...	
231					
...	−35·623	+35·093	− 5	M	...
...	35·582	−55·131	− 3	...	..
...	35·517	−55·106	− 4	B	...
...	35·496	46·301	− 1	..	...
...	35·027	−36·202	− 4	...	...
*	−34·837	+16·984	0·95	44.8258	9·8
..	34·622	− 3·011	0·65	...	...
...	34·619	+33·136	4	...	...
...	34·578	+30·952	− 5	M	.
...	34·221	+20·225	− 5	M	.
241					
*	−34·089	+37·347	0·95	44.8260	10·0
..	34·046	−59·288	− 5	M	...
	34·041	[illegible]4·178	− 3	...	...
...	33·953	− 6·212	− 3	...	...
*	33·90[illegible]	+37·383	0·90	44.8259	9·8
...	−33·889	−36·769	− 5	M	...
...	33·650	+24·539	− 4		...
.	33·546	+35·391	− 5	M	
.	33·538	−22·577	− 3	.	.
...	33·438	−17·992	− 3		...
251					
.	−33·378	−13·124	− 5	M	...
	33·361	+57·[illegible]45	− 3		.
	33·290	+30·4[illegible]2	− 5	M	
*	33·225	+50·928	1·3	44.8261	9·3
...	33·121	+ 0·314	− 4	M	...
	−33·[illegible]96	− 2·044	− 2	...	
.	33·[illegible]39	−35·[illegible]	− 1		...
*	32·928	−25·727	[illegible]	45.8340	9·9
...	32·714	−14·331	− 5		
	32·[illegible]	−37·[illegible]6	− 1		.
261					
	−32·473	+17·914	− 5	M	...
	32·[illegible]	+4[illegible]·[illegible]55	5	M	
...	32·133	[illegible]4·7[illegible]	− 5	M	
*	31·735	+24·791	1·[illegible]	44.826[illegible]	10·0
	31·593	−18·[illegible]	− 3		
.	−31·55[illegible]	[illegible]	− 3		...
	31·2[illegible]3	[illegible]·571	− 5	M	..
	30·[illegible]	+51·[illegible]	− 1		
*	3[illegible]·726	+13·76[illegible]	2·90	44.8263	9·8
	30·[illegible]75	[illegible]1·033	− 2		...

177, 178. C.P.D., probably same.

Notes.	Co-ordinates. x.	y.	Diam. − 3.	C.P.D. No.	Mag.
271-330					
271					
...	−30·695	+ 5·888	0·85	...	...
...	30·679	−23·150	0·95	45.8341	9·9
†	30·647	+29·837	0·65	...	...
*	30·471	+ 4·295	0·90	...	...
†	30·180	−53·725	− 5	M	...
...	−30·145	−37·343	− 4	...	...
†	30·022	−15·045	0·70	45.8342	10·0
...	29·866	+25·120	− 5	M	...
*	29·694	+10·897	0·90	44.8264	9·8
...	29·580	+49·526	0·85	...	...
281					
*	−29·379	+ 9·751	0·90	44.8265	10·0
...	29·468	− 3·249	− 4	...	...
*	29·106	−44·831	0·90	45.8343	9·8
:	29·011	+39·861	0·95	44.8266	9·6
...	28·951	−36·009	− 3	...	..
...	−28·922	−25·683	− 5	M	...
*	28·879	−46·756	0·90	45.8344	9·8
...	28·858	+32·512	− 3	...	...
...	28·816	+32·112	0·70	...	...
...	28·791	−52·240	− 4	...	...
291					
*	−28·648	+46·284	0·95	44.8267	9·6
...	27·975	+11·839	− 3	...	...
...	27·763	+47·854	− 4	M	..
...	27·497	−35·740	− 1	...	...
..	27·471	+ 3·357	− 4	M	...
...	−27·431	+50·553	− 2	...	...
...	27·416	+55·397	− 3	...	...
...	27·336	−46·375	− 3	...	...
*	27·315	− 9·227	0·90	45.8345	10·0
...	27·126	+34·771	− 4	...	...
301					
...	−27·067	+38·062	0·70	...	...
*	27·030	+23·213	1·10	44.8268	9·6
...	26·751	+47·681	− 5	M	...
...	26·710	+53·743	− 3	...	...
...	26·413	+55·764	− 3	...	...
*	−26·317	+46·077	1·20	44.8270	9·4
...	26·290	+21·543	0·85	44.8269	10·0
*	26·282	− 9·561	0·90	45.8348	10·0
S *	26·173	−30·381	2·85	45.8346	8·3
...	25·998	+15·225	− 4	...	...
311					
...	−25·961	+15·295	− 4	M	..
..	25·936	−23·527	0·65	...	...
*	25·893	−23·246	1·00	45.8347	9·8
...	25·558	−36·936	− 2	...	...
...	25·548	+52·486	− 2	...	...
...	−25·324	−51·961	0·75	...	...
*	25·211	−40·387	1·20	45.8349	9·2
...	25·094	+44·910	− 4	...	...
..	24·953	+43·466	− 4	...	...
..	24·946	+37·243	− 5	...	...
321					
...	−24·937	+22·569	− 3	...	...
.	24·725	+11·330	− 4	...	..
.	24·571	+36·325	− 2	...	...
..	24·559	− 36·403	− 4	...	...
..	24·551	+ 40·241	0·65	...	...
...	−24·537	+47·384	− 2	...	...
..	24·482	−46·100	− 4	...	...
...	24·457	−57·691	0·90	...	...
..	24·455	−49·293	− 5	M	...
...	24·341	+55·368	0·80	44.8271	10·0

Notes.	Co-ordinates. x.	y.	Diam. − 3.	C.P.D. No.	Mag.
331-390					
331					
...	−24·266	+ 5·253	− 5	°M	...
...	24·219	−25·546	− 3	...	...
...	24·146	−36·809	− 3	...	...
*	23·739	−17·673	1·20	45.8350	9·4
...	23·733	+39·675	− 4	...	...
...	−23·593	−32·403	− 5	M	...
...	23·572	+ 5·577	− 3	...	...
*	23·493	+51·333	0·85	44.8272	10·0
...	23·439	+24·110	− 5	...	...
...	23·354	+28·984	0·70	...	...
341					
...	−23·309	−48·681	− 4	A	...
...	23·197	+33·902	− 4	M	...
...	23·154	−39·358	0·70	...	...
...	23·118	−38·469	− 5	M	...
...	23·006	−39·128	0·65	...	...
...	−22·832	− 8·033	− 3	C	...
...	22·813	−43·748	− 5	M	...
...	22·744	+30·080	− 3	...	...
...	22·687	+15·381	0·70	44.8273	10·0
...	22·680	+ 0·243	− 5	M	...
351					
...	−22·675	+13·145	− 3	...	...
...	22·669	+16·297	− 5	...	...
...	22·472	−50·728	− 3	...	...
...	22·465	−45·883	− 4	A	...
...	22·442	+22·805	− 5	M	...
...	−22·423	−45·341	− 5	M	...
...	22·272	+46·556	− 1	...	...
...	21·974	+51·419	− 1	...	...
...	21·892	+57·052	0·75	44.8274	10·0
...	21·851	−55·805	− 4	...	...
361					
...	−21·840	+ 8·669	− 4	M	...
...	21·386	+ 9·784	− 4	...	...
*	21·297	+18·300	1·00	44.8275	9·4
*	21·275	+18·201	0·85		
...	21·146	−24·476	− 1	...	...
...	−20·992	+35·894	− 2	...	...
...	20·856	+39·977	0·70	...	...
...	20·601	−57·102	− 3	...	...
...	20·536	−35·194	− 4	...	...
...	20·359	+49·013	0·70	...	...
371					
...	−20·107	−38·081	− 4	...	...
*	20·088	−35·450	1·00	45.8351	9·6
...	19·850	+10·029	− 5	...	...
...	19·563	−54·454	0·80	...	...
*	19·552	−27·831	1·00	45.8352	9·8
...	−19·507	+ 5·775	− 5	M	...
‡	19·459	−29·889	1·00	45.8353	9·8
..	19·426	−54·506	− 4	...	...
...	19·404	+11·007	1·00	44.8276	10·0
*	19·102	−58·121	1·00	45.8354	9·6
381					
...	−18·811	+30·396	0·85	...	...
...	18·749	−22·908	− 1	...	...
...	18·455	+30·426	− 4	...	...
...	18·255	− 5·245	1·00	45.8355	10·0
...	18·211	−42·147	− 5	M	...
...	−17·930	− 6·599	− 1	45.8356	10·0
...	17·850	− 4·115	− 4	...	...
...	17·768	−47·007	− 3	...	...
...	17·712	+18·093	0·90	...	...
...	17·696	+52·640	0·90	...	...

Notes.	Co-ordinates. x.	y.	Diam. − 3.	C.P.D. No.	Mag.
391-450					
391					
*	−17·695	+31·737	0·95	44.8277	10·0
...	17·492	+33·902	− 4	...	...
*	17·475	+42·639	1·00	44.8279	10·0
...	17·431	+38·965	0·90	44.8278	10·0
...	17·426	−48·604	− 4	...	...
...	−17·415	+16·559	− 5	...	...
...	17·273	− 6·068	− 5	...	...
..	17·096	+33·442	0·70	...	...
...	16·938	−25·158	− 5	...	...
...	16·783	+22·032	0·95	44.8280	10·0
401					
...	−16·715	+39·335	0·80	...	...
...	16·615	+56·526	− 5	...	...
S *	16·523	+34·243	5·15	44.8281	6·7
...	16·477	−43·929	0·65	...	...
...	16·449	+21·113	− 4	...	...
...	−16·353	+28·125	− 5	...	...
...	16·289	−49·717	− 3	...	...
...	16·249	+32·865	− 4	...	...
*	16·057	−58·406	1·10	45.8357	9·6
...	15·936	+53·660	0·90	...	...
411					
...	−15·927	−20·562	− 5	...	...
...	15·685	+40·607	− 3	...	...
...	15·533	−45·529	− 4	...	...
...	15·458	+ 1·424	− 4	M	...
†	15·155	−36·288	− 5	...	...
†	−15·028	−44·889	− 4	...	...
...	14·973	− 7·864	− 4	...	...
...	14·966	−27·827	0·70	...	...
...	14·906	+54·136	0·90	...	...
...	14·713	−14·077	− 5	M	...
421					
...	−14·465	+58·570	− 5	M	...
*	14·446	−44·053	1·00	45.8358	9·5
...	14·247	+51·121	− 4	...	...
...	13·855	−30·346	− 5	...	...
...	13·725	−52·846	− 5	M	...
...	−13·652	−33·577	− 4	..	...
...	13·624	+54·959	0·80	...	...
...	13·605	−42·347	− 5	M	...
..	13·377	+46·298	− 1	...	...
...	13·347	+ 0·640	− 5	M	...
431					
...	−12·724	+51·050	0·90	...	...
*	12·701	+ 9·740	1·40	44.8282	9·3
...	12·553	+41·266	0·70	...	...
...	12·408	−19·365	− 2	...	...
...	12·242	− 6·634	− 5	...	...
...	−12·162	+44·293	0·75	...	...
...	11·923	−59·502	− 4	...	...
...	11·856	+ 1·714	− 5	M	...
†	11·687	+14·954	− 4	...	...
...	11·682	−42·732	0·70	...	...
441					
*	−11·598	+32·677	0·95	44.8283	10·0
...	11·560	− 5·883	− 5	...	...
*	11·206	+51·453	1·15	44.8284	9·1
*	11·159	+51·404	1·00		
...	11·175	−33·599	− 4	...	...
...	−10·898	− 9·740	− 5	...	...
...	10·859	−14·772	− 5	...	...
...	10·709	−37·777	− 4	A	...
...	10·603	−37·312	− 4	...	...
*	10·157	+26·811	2·15	44.8285	8·9

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
451–510					
451					
...	−10·102	−13·231	− 5	..	.
*	10·033	−35·475	1·00	45.8359	10·0
...	10·001	+ 12·377	− 5	...	...
...	9·718	+ 7·258	− 4	...	...
*	9·573	+16·736	1·00	44.8286	9·5
...	− 9·549	−21·222	− 4	..	...
...	9·539	+27·567	0·65	...	...
*	9·284	+55·101	1·00	44.8287	9·8
...	9·145	+ 5·037	− 5	M	...
...	8·865	+18·009	− 5	M	...
461					
..	− 8·582	−14·519	− 3	..	...
...	8·568	+17·739	− 5	...	...
.	8·496	+ 7·906	− 3	...	...
..	7·985	−25·487	− 5	...	...
..	7·608	−44·323	0·80	...	...
..	− 7·334	−58·637	− 5	...	..
*	7·187	−36·817	1·00	45.8360	10·0
...	7·149	+48·267	− 4	...	...
*	7·149	+45·107	0·95	...	...
*	7·123	+54·542	1·00	44.8288	9·5
471					
...	− 6·791	+ 3·116	− 4	...	...
...	6·566	−22·689	− 1	...	...
*	6·403	−22·773	1·00	45.8361	10·0
...	6·390	+ 5·900	− 5	m	...
..	6·376	+59·694	− 5	...	...
.	− 6·250	−14·614	− 1	...	...
...	6·207	+44·416	− 3	...	...
..	6·109	−24·797	− 5	M m	...
.	5·809	−52·348	− 3	...	...
...	5·506	−48·133	− 5	M m	...
481					
...	− 5·371	+30·399	− 5	...	...
†	5·336	−50·352	0·70	...	...
‡	5·304	−25·610	1·40	45.8362	9·1
*	5·240	− 2·055	1·00	45.8364	9·6
†	5·208	−46·648	− 2	...	...
S ‡	− 5·162	−44·797	2·90	45.8363	8·0
...	5·062	+51·577	− 4	...	...
...	4·963	−11·703	− 4	...	...
.	4·865	−40·677	1·00	...	...
...	4·778	+ 8·991	− 5	m	...
491					
..	− 4·698	+ 9·374	0·95	...	...
*	4·681	−10·128	1·90	45.8366	8·8
...	4·680	−28·500	− 5	m	...
*	4·516	−50·273	1·00	45.8365	9·5
	4·349	−27·223	− 2	...	...
	− 4·253	+47·767	− 4	...	..
...	4·225	+12·573	1·00	...	...
...	3·969	+27·335	− 4	M m	...
...	3·914	− 2·048	− 4	..	.
...	3·739	−56·295	− 5	...	
501					
...	− 3·734	−13·510	− 4	...	
...	3·260	+33·713	− 5		...
.	3·217	−49·636	− 3	.	..
..	3·130	+48·128	− 2	...	...
...	3·008	+50·177	− 5	M m	
*	− 2·984	− 4·091	1·50	45.8367	9·1
..	2·929	+30·389	0·7		
.	2·458	−29·410	− 4	M	...
	1·928	−54·817	− 4		
..	1·924	−38·280	− 4	.	.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
511–570					
511					
...	− 1·848	−19·329	− 4	..	..
*	1·737	+38·158	0·95	44.8289	10·0
...	1·721	+ 8·352	0·95	...	...
...	1·699	−54·607	− 1	...	...
...	1·651	+45·068	− 4	m	...
...	− 1·580	+51·606	− 5	M m	...
...	1·532	−49·259	0·90	...	...
...	1·410	+34·128	0·80	...	...
...	1·307	+41·111	0·70	...	...
..	1·245	−45·576	− 4	...	...
521					
...	− 1·192	−48·805	− 3	...	...
...	1·111	− 3·311	− 5	M m	...
*	0·755	+47·063	1·00	44.8290	9·5
...	0·688	+11·506	− 4	...	...
...	0·549	−42·545	0·70	...	...
...	− 0·487	−47·162	− 4	B m	...
...	0·375	−13·301	− 5	M m	...
†	0·325	+31·981	− 5	M m	...
...	0·199	−49·646	0·80	45.8368	10·0
...	0·147	−18·841	− 1	...	...
531					
...	− 0·115	+47·463	0·65	...	...
...	0·102	+55·893	− 5	M m	...
...	− 0·002	+12·526	− 3	...	...
...	+ 0·111	−38·158	− 4	...	...
...	0·239	+53·450	− 3	...	...
...	+ 0·262	+36·222	− 5	m	...
...	0·409	−54·573	− 2	...	...
...	0·681	−47·812	− 3	...	...
...	0·851	−10·978	0·85	45.8370	10·0
...	0·856	−27·153	0·80	45.8369	10·0
541					
...	+ 1·158	+ 3·561	− 4	M	...
...	1·305	−12·578	− 4	..	...
...	1·401	−54·857	− 3	..	...
...	1·551	− 0·479	− 4	M m	...
...	1·624	−41·774	− 2	.	.
...	+ 1·699	−54·129	− 4	...	...
*	1·791	+38·047	1·00	44.8291	9·6
...	1·838	−48·088	− 3	...	...
...	2·185	+41·120	− 3	...	...
...	2·228	−31·803	− 2	...	..
551					
...	+ 2·235	−49·26[illegible]	− 3	...	...
...	2·747	−51·891	− 2	...	...
...	2·752	−25·890	− 3	...	...
...	2·829	+49·268	− 5	M m	...
...	2·910	−46·895	− 1	...	...
...	+ 2·910	−52·625	·80	...	..
*	3·[illegible]	+ 6·314	1·1[illegible]	44.8292	9·5
...	3·152	−21·621	− 3	...	...
..	3·223	+15·775	− 5	M m	.
...	3·721	−15·731	− 2	...	
561					
...	+ 3·722	+31·538	− 2	...	.
	3·812	− 8·585	− 3	...	
	3·813	+23·18[illegible]	− 5	M m	...
	3·849	−57·457	− 5	.	...
	4·311	− 3·686	− 4	M m	...
	+ 4·354	+34·359	− 5	M m	...
...	4·462	+52·104	− 3		.
...	4·649	+43·91[illegible]	− 3		.
	5·204	+18·59[illegible]	− 5	M m	
...	5·238	−36·12[illegible]	− 5	M	

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
571–630					
571					
...	+ 5·292	−17·24[illegible]	− 5	M	..
...	5·364	+45·753	− 5	M m	..
...	5·389	+26·075	− 2	..	...
...	5·617	+ 3·658	− 4	M	..
*	5·788	+52·749	1·00	44.8293	9·8
...	+ 5·877	+57·115	− 1	...	.
...	6·388	− 1·731	0·9[illegible]	44.8294	10·0
.	6·459	−59·383	0·65	45.837[illegible]	10·0
*	6·541	−28·235	1·00	45.8372	9·6
...	6·569	+52·719	− 5	m	...
581					
...	+ 6·581	−22·570	− 3	...	...
*	6·721	−41·465	1·00	45.8373	9·6
...	6·926	+ 5·206	0·75	...	...
...	6·999	+37·821	− 3	...	...
...	7·047	+50·417	− 5	m	...
*	+ 7·079	+32·115	1·20	44.8295	9·3
*	7·105	−45·964	1·20	45.8374	9·5
*	7·222	+36·745	1·10	44.8296	9·4
...	7·754	−56·746	− 4	..	..
...	7·812	−45·033	0·90	45.8375	9·8
591					
...	+ 7·992	−23·977	0·9[illegible]	45.8376	10·0
...	8·023	− 9·197	− 2	..	..
...	8·183	−39·546	− 5	..	...
...	8·234	− 4·952	− 5	m	..
...	8·236	−10·568	− 5	...	..
...	+ 8·484	− 1·382	− 5	m	...
...	8·855	−18·240	− 4	..	...
...	8·971	− 1·627	0·85	44.8297	10·0
..	8·985	+43·271	0·75	44.8298	10·0
...	9·047	− 5·130	− 1	...	...
601					
...	+ 9·101	+36·335	− 4	m	...
...	9·388	+46·115	0·75		..
...	9·425	−58·107	− 3	..	...
...	9·806	+46·205	− 2		.
...	9·866	+41·108	− 4	m	...
..	+ 9·891	+34·639	− 4	m	..
...	9·912	−43·176	− 5		..
...	10·130	−19·364	− 4	...	..
...	10·463	+32·941	− 5	m	...
...	10·518	+23·97[illegible]	− 3		...
611					
..	+10·597	+56·320	− 3	...	
...	10·619	− 7·3[illegible]	− 3	...	
..	10·944	− 8·654	− 2	..	..
...	10·996	+56·477	− 1		...
...	11·010	+ 3·584	− 5	m	
..	+11·045	+22·[illegible]27	− 5	m	
...	11·132	−28·240	− 5	..	
..	11·140	+53·4[illegible]2	[illegible]80	...	
...	11·344	+27·418	− 2	.	...
.	11·511	−13·526	[illegible]·85		
621					
...	+11·544	−3[illegible]·822	− 4	...	...
.	11·578	+52·504	[illegible]·80		
...	11·[illegible]2	−58·[illegible]90	− 1		
	11·[illegible]0	+24·[illegible]70	− 1		...
...	12·173	+44·5[illegible]5	− 2		...
†	+12·235	−34·9[illegible]	− 3		
	12·247	−41·34[illegible]	− 3	45.837[illegible]	10·0
	12·281	+58·4[illegible]8	− 5	m	
	12·29[illegible]	−45·276	− 5	m	...
	12·311	−3[illegible]·328	− 5	...	

631–690

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
631					
*	+12·395	+20·389	0·95	44.8299	9·8
...	12·398	+ 5·787	− 4	...	...
...	12·511	−29·075	− 1	...	...
...	12·570	+39·457	− 4	*m*	...
...	12·673	−32·074	− 5	...	...
...	+12·681	−35·862	− 4	...	...
‡	12·708	−19·957	1·70	45.8378	9·0
...	12·779	+52·638	− 5	*m*	...
...	12·815	−25·062	− 3	...	...
...	12·986	+38·006	− 3	...	...
641					
...	+13·005	−31·869	− 2	...	...
...	13·053	−34·023	− 4	...	...
...	13·097	− 0·405	− 4	*m*	...
...	13·450	−46·403	− 4	...	...
...	13·559	+40·863	0·75	...	...
...	+13·679	−39·450	0·80	45.8379	10·0
...	13·741	+25·941	− 3	...	...
...	13·774	−13·749	− 5	...	...
...	13·958	− 6·144	− 5	*m*	...
...	13·960	−27·575	− 2	...	...
651					
...	+13·975	−14·010	− 3	...	...
...	14·326	−23·052	− 4	...	...
...	14·332	+49·659	− 2	...	...
...	14·358	+12·377	− 2	...	...
...	14·392	+37·323	− 4	*m*	...
...	+14·483	−47·620	− 5	...	...
†	14·615	−47·345	− 2	...	...
*	14·812	+16·815	0·95	44.8300	9·8
...	14·894	−49·332	− 5	...	...
...	14·965	− 4·265	− 4	...	...
661					
...	+14·971	−39·001	− 5	...	...
...	14·973	−40·217	− 5	*m*	...
...	14·986	−33·346	0·75	45.8380	10·0
...	15·195	+32·040	− 4	*m*	...
*	15·528	−43·313	1·20	45.8381	9·6
S *	+15·548	+23·449	1·65	44.8301	8·9
...	15·570	+ 7·445	− 2	...	...
...	15·605	−57·993	− 4	...	...
...	15·619	+48·812	− 4	...	...
...	15·641	−58·034	− 5	...	...
671					
...	+15·946	+32·373	− 5	*m*	...
...	16·099	+36·055	− 5	*m*	...
...	16·114	−28·495	− 5	...	...
...	16·166	+46·465	− 5	*m*	...
...	16·259	−51·828	− 4	...	...
...	+16·274	− 4·225	− 2	...	...
...	16·314	+19·528	− 1	...	...
...	16·330	+13·100	− 3	...	...
...	16·477	+50·839	− 5	*m*	...
...	16·519	+25·713	− 4	*m*	...
681					
...	+16·585	−36·690	− 5	*m*	...
...	16·763	−31·488	− 5	...	...
...	16·892	+55·501	− 5	*m*	...
...	17·052	−25·199	− 3	..	...
...	17·057	−33·558	− 5	...	...
...	+17·092	−50·243	− 4	...	...
...	17·111	+ 9·345	− 2	...	...
†	17·170	−25·027	− 5	...	...
...	17·234	+51·877	− 4	*m*	...
*	17·472	−32·395	0·90	45.8382	10·0

691–750

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
691					
...	+17·520	− 5·306	− 1	...	...
...	17·698	−50·324	− 5	*m*	...
...	17·823	+53·628	− 3	...	...
...	17·912	−31·927	− 4	...	...
...	17·993	+12·990	− 5	*m*	...
...	+18·039	−14·075	− 3	...	...
...	18·040	+ 0·648	− 3	...	...
...	18·098	+16·776	− 2	...	...
...	18·182	−29·261	− 3	...	...
...	18·183	+58·541	0·65	...	...
701					
...	+18·555	−26·589	− 5	...	..
...	18·578	−47·624	− 4	...	...
*	18·629	+40·504	1·00	44.8302	9·6
...	18·702	+33·766	− 5	*m*	...
...	18·711	+12·252	− 5	*m*	...
...	+18·976	+42·543	0·70	...	...
...	18·980	−36·086	0·75	45.8383	10·0
...	18·992	+40·931	− 5	*m*	...
...	19·025	−32·476	− 5	...	...
...	19·358	+34·169	− 4	*m*	...
711					
S *	+19·391	−12·806	3·00	45.8384	8·2
*	19·438	−53·952	2·10	45.8385	8·5
...	19·634	+54·981	− 5	*m*	...
†	19·703	−54·543	0·80	...	...
...	19·890	−33·865	− 4	...	...
...	+19·918	−29·024	− 3	...	...
...	19·921	−44·997	− 5	*m*	...
...	19·988	−26·341	− 1	...	...
...	20·188	−37·374	− 5	...	...
...	20·205	+ 7·053	− 5	...	...
721					
...	+20·226	+31·912	0·90	44.8303	10·0
...	20·267	−59·693	− 4	...	...
...	20·343	− 0·348	1·00	44.8304	10·0
...	20·351	+32·029	− 4	...	...
*	20·353	−19·760	2·00	45.8386	8·7
...	+20·390	+ 9·497	− 4	...	...
...	20·479	+43·965	− 3	...	...
...	20·763	+42·534	0·80	...	...
...	20·810	− 1·265	− 4	...	...
...	20·851	+37·959	0·85	...	...
731					
...	+20·894	−49·428	− 4	...	...
...	20·918	−28·901	− 4	...	...
...	21·189	− 3·983	1·00	45.8387	9·6
*	21·268	+ 4·427	0·95	44.8305	9·8
...	21·331	+ 1·391	− 5	*m*	...
*	+21·360	−50·650	1·00	45.8388	9·4
...	21·373	−45·271	− 1	...	...
...	21·411	−20·374	− 5	...	...
...	21·422	− 2·950	− 4	...	...
...	21·579	+29·187	− 4	*m*	...
741					
...	+21·743	+26·593	− 1	...	...
...	21·966	+44·021	− 3	...	...
...	22·044	−48·360	− 4	...	...
...	22·103	−58·550	− 4	...	...
...	22·124	+50·983	− 5	*m*	...
...	+22·276	−34·017	− 3	...	...
...	22·287	+51·647	0·90	...	...
...	22·344	− 9·161	− 5	...	...
...	22·385	− 8·410	− 5	...	...
*	22·389	+57·678	1·00	44.8306	10·0

751–810

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
751					
...	+22·809	+20·376	− 5	...	...
...	23·010	+10·204	− 4	...	...
...	23·181	+42·310	− 4	*m*	...
...	23·277	+41·544	− 4	*m*	...
...	23·338	+ 5·201	− 3	...	...
...	+23·363	− 8·064	1·00	45.8389	9·8
...	23·394	−46·565	− 5	...	...
...	23·403	+37·077	− 5	*m*	...
...	23·483	−16·029	− 4	...	...
...	23·537	+42·564	− 4	*m*	...
761					
*	+23·632	− 2·139	1·00	45.8390	9·6
...	23·824	−34·085	− 4	...	...
...	23·964	+12·624	− 4	...	...
*	23·979	−20·933	1·60	45.8391	8·5
*	24·010	−20·998	1·80		
...	+23·996	−55·930	− 4	...	...
...	24·036	+46·063	− 4	...	...
...	24·039	+57·913	− 4	...	...
*	24·049	−18·290	0·95	45.8392	9·8
...	24·105	−29·288	− 4	...	...
771					
*	+24·147	−12·934	1·25	45.8393	9·2
...	24·250	+51·633	− 5	...	...
...	24·312	−49·062	− 4	...	...
*	24·322	+25·724	1·00	44.8307	9·5
...	24·346	+53·459	− 5	*m*	...
†	+24·704	−10·656	− 5	...	...
†	24·740	+26·504	− 5	...	...
...	24·774	−16·492	− 3	...	...
...	24·823	−16·025	− 4	...	...
*	24·844	+30·484	1·05	44.8308	9·5
781					
...	+24·942	+26·885	− 5	*m*	...
...	25·072	−25·584	− 4	...	...
...	25·073	+47·449	0·80	...	...
*	25·085	+34·662	1·00	44.8309	9·8
...	25·154	−21·776	0·90	...	...
*	+25·210	−52·640	1·00	45.8394	9·4
...	25·303	−58·062	− 3	...	...
...	25·351	+52·207	− 3	...	...
...	25·366	+39·349	− 5	*m*	...
...	25·459	+13·749	− 4	...	...
791					
...	+25·537	−27·867	0·95	45.8395	10·0
...	25·704	+40·758	0·70	...	...
...	25·938	+48·250	0·90	44.8310	10·0
...	26·035	+ 9·298	− 4	...	...
...	26·127	−44·017	− 4	...	...
...	+26·221	+24·334	− 5	*m*	...
*	26·413	−48·489	1·00	45.8396	10·0
...	26·441	−16·941	− 5	...	...
...	26·475	−34·374	− 5	*m*	...
*	26·745	−25·827	1·00	45.8397	9·6
801					
*	+26·808	+15·998	1·35	44.8311	9·1
...	26·827	− 7·333	0·85	...	...
...	26·856	+34·044	0·90	...	...
...	26·861	−35·201	0·90	45.8399	10·0
...	27·022	−29·418	0·75	...	...
*	+27·022	−12·851	1·00	45.8398	9·8
*	27·052	+51·589	1·00	44.8312	10·0
...	27·167	+35·785	− 5	*m*	...
...	27·354	−54·211	0·85	...	...
*	27·481	+39·514	1·70	44.8313	8·9

811–870

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
811					
...	+27′492	−19′075	−4	...	...
...	27·562	+39·391	−2	...	...
...	27·614	+56·433	−2	...	...
...	27·801	+16·236	−4	...	...
...	27·802	−28·014	−5	...	...
...	+27·862	−47·147	−3	...	...
...	27·963	+20·970	−5	*m*	...
...	28·104	−28·809	−4	...	...
...	28·119	−30·791	−5	*m*	...
...	28·200	+ 7·877	−5	...	...
821					
...	+28·229	+25·870	−4	...	...
*	28·232	+25·991	1·40	44·8314	9·0
...	28·242	+23·831	0·70	...	...
...	28·261	−29·009	−2	...	...
...	28·266	−27·519	−5	...	...
...	+28·452	+38·781	0·85	...	...
...	28·549	−59·143	1·00	45·8401	10·0
...	28·603	− 7·885	−3	...	...
S *	28·621	−45·718	3·05	45·8400	7·5
...	28·672	−30·780	−5	*m*	...
831					
...	+28·683	−43·717	−4	...	...
*	28·690	+28·737	1·00	44·8315	9·8
...	28·713	−53·316	−4	...	...
...	28·746	+58·084	−4	...	...
...	28·795	−24·183	−3	...	...
..	+28·840	−21·845	−5	..	...
..	28·871	+45·560	−4	.	...
..	29·129	−43·084	−5	...	...
...	29·403	+ 4·118	−5	...	...
*	29·516	+47·880	1·15	44·8316	9·4
841					
...	+29·545	−39·523	−5	..	...
...	29·548	+49·019	0·90	44·8317	10·0
†	29·607	−18·394	−5	..	...
...	29·861	−49·343	−4	...	...
...	29·908	+36·993	−5	...	...
...	+30·241	−18·421	−3	...	...
...	30·327	−23·995	0·75	...	...
...	30·494	−16·262	−4	...	...
...	30·551	−34·565	−4	...	..
*	30·626	+47·178	0·95	...	...
851					
...	+30·665	−35·378	0·90	45·8402	10·0
*	30·691	+ 7·079	1·00	44·8318	9·6
...	30·724	−33·584	0·70	.	..
...	30·727	−13·717	−3	..	...
...	30·796	−22·969	0·90	...	..
...	+30·819	−49·323	−5	...	...
...	30·824	+18·030	−4	*m*	...
*	30·949	−34·350	1·00	45·8403	9·9
.	30·997	+37·717	−5	*m*	..
	31·143	−13·864	−1	..	...
861					
..	+31·434	−24·288	−5	...	
*	31·513	−36·272	1·00	45·8404	10·0
...	31·522	−16·778	−3	...	
...	31·548	+41·462	−5	*m*	
.	31·558	−42·147	−3	..	...
‡	+31·686	−54·873	1·10	45·8405	9·9
...	31·824	−43·168	−5	...	
..	31·849	− 0·265	−5		.
..	31·935	−37·866	−5	..	...
...	32·082	−38·323	0·80		.

871–930

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
871					
*	+32′106	+58′722	1·20	43·7936	9·6
...	32·150	+ 7·691	0·90	...	...
...	32·152	+37·496	0·90	..	...
...	32·173	−40·816	−4	...	...
..	32·192	−50·907	−5	*m*	...
...	+32·469	+46·572	−5	*m*	...
...	32·520	+12·468	1·00	44·8320	9·8
...	32·567	−56·391	−5	...	...
S *	32·617	+42·470	1·90	44·8319	8·6
...	32·633	+24·130	−4	...	...
881					
*	+32·678	−40·106	0·95	45·8406	10·0
...	32·691	+53·024	−4	*m*	...
*	32·940	+18·878	1·00	44·8321	9·9
*	32·992	−56·092	1·00	45·8407	10·0
...	33·047	− 6·603	−4	...	...
...	+33·284	−12·517	0·70	...	...
...	33·288	+18·054	−4	*m*	...
...	33·433	−10·446	−2	...	...
*	33·590	−47·214	1·00	45·8408	9·6
...	33·596	−28·165	−5	*m*	...
891					
...	+33·628	− 2·910	−5	*m*	...
*	33·664	+34·132	1·15	44·8322	9·3
...	33·803	+52·725	−4	...	...
...	33·927	+13·744	−5	*m*	...
*	33·935	−38·429	1·90	45·8409	8·9
..	+34·039	−40·343	−5	...	...
...	34·042	−42·797	−4	...	...
...	34·371	+30·460	−5	*m*	...
...	34·383	−37·060	−2	...	...
...	34·423	+10·681	0·80	...	...
901					
...	+34·452	−41·166	−5	*m*	...
...	34·462	+59·341	−5	...	...
..	34·515	−47·847	−4	...	...
†	34·603	+36·570	−3	...	...
†	34·644	+59·033	−2	..	...
...	+34·747	+ 0·860	−3	.	...
...	34·760	+55·514	−3	...	...
*	34·831	+19·520	0·95	44·8323	9·8
...	34·884	− 9·335	−5	*m*	...
...	34·948	+38·823	0·70	...	...
911					
...	+34·994	−47·670	0·65	..	..
...	35·024	+31·057	−3	*a*	...
...	35·089	+30·467	−3	...	..
...	35·096	−30·085	−4	...	..
*	35·114	−15·013	1·00	45·8410	9·6
...	+35·299	+21·790	−4	*m*	.
..	35·307	+39·567	−5	*m*	...
..	35·337	−58·297	−3	...	...
..	35·362	−33·688	−3	...	...
*	35·363	−13·035	1·00	45·8411	9·4
921					
..	+35·513	−57·550	−5		...
..	35·562	+ 2·913	−4		
	35·591	− 2·177	−5	*m*	...
	35·659	+ 2·865	−1		
	35·733	− 4·329	−5	*m*	...
*	+35·750	−28·189	0·90	45·8412	9·8
*	35·84	+42·625	1·00	44·8324	9·6
*	36·209	−47·904	1·80	45·8413	8·8
...	36·212	+39·742	−4	*m*	
	36·358	−12·877	0·85	.	

931–990

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
931					
...	+36′559	−32′964	−5	...	...
...	36·697	+32·125	−3	...	...
...	36·709	+27·865	−5	*m*	...
...	36·785	+58·057	0·90	43·7939	10·0
...	36·798	+38·573	0·65	...	...
...	+36·915	−30·438	0·65	45·8414	10·0
...	37·081	+22·862	−3	...	...
...	37·112	−28·198	−3	...	...
*	37·113	−56·144	0·95	45·8415	9·8
...	37·165	− 7·527	−1	..	...
941					
...	+37·434	−28·896	−5	*m*	...
...	37·577	+27·488	−5	*m*	...
...	37·656	− 9·538	−4	...	...
...	37·687	−37·449	−4	...	...
...	37·745	+ 1·446	−4	...	...
...	+37·797	−21·020	−2	...	...
...	37·816	+26·393	−5	*m*	...
...	37·878	−12·377	−3	...	...
†	37·911	−20·027	−5	...	...
...	37·934	−58·160	−3	...	...
951					
...	+38·029	−14·071	−5	.	...
...	38·032	−54·127	−5	*m*	...
...	38·081	−43·511	−5	...	...
...	38·090	−25·552	−3	...	...
...	38·159	−42·174	−5	*m*	...
...	+38·195	−30·893	−5	*m*	...
...	38·249	+35·713	−5	*m*	...
...	38·262	−52·985	0·85	...	...
*	38·264	+43·857	1·30	44·8325	9·3
...	38·288	+56·866	0·05	...	...
961					
*	+38·339	−33·586	1·10	45·8416	9·3
...	38·398	+37·350	0·75	...	...
...	38·576	−23·124	−4	...	
...	38·658	−54·220	−5	*m*	...
*	38·945	− 7·760	0·95	45·8417	9·9
...	+39·004	−22·381	−5	.	..
...	39·008	−25·296	−3	...	.
...	39·058	−38·331	−3	...	..
.	39·236	+21·253	−3	*a*	...
*	39·274	−28·493	1·00	45·8418	9·6
971					
...	+39·318	+51·301	−4	*m*	
...	39·391	+50·541	−4	*m*	...
...	39·449	−21·257	−3	...	...
†	39·582	+19·520	−5	*m*	...
...	39·699	−57·902	−3	.	...
...	+39·956	−30·744	−5	45·8419	10·0
	39·970	+55·153	−4	*m*	...
	39·979	−59·125	−4		
*	39·996	−52·157	1·00	44·8326	9·8
	40·024	−23·471	−2		
981					
...	+40·216	− 6·216	−1	*a*	
.	40·439	−25·639	−3		
*	40·557	−46·096	0·95	45·8420	9·6
...	40·611	−44·685	−4		
	40·685	+ 0·547	−1	...	
	+40·895	−23·155	−5	...	
...	40·901	+15·372	−5	*m*	
	41·131	+19·186	−3	...	
	41·147	+16·384	−3	...	
	41·154	−58·347	−5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
991–1050					
991					
...	+41·403	−21·158	−5	...	...
...	41·483	+11·164	−3	...	...
...	41·624	+13·686	−2	...	...
...	41·765	+56·201	0·80	...	...
...	41·788	−41·792	−5	*m*	...
†	+41·810	+ 4·887	−5	*m*	...
...	41·815	−28·529	−2	...	...
...	41·838	−45·718	−3	...	...
...	42·207	−45·414	−5	*m*	...
...	42·282	+23·451	−4	*m*	...
1001					
...	+42·361	+40·374	0·80	44.8327	9·8
*	42·492	+42·754	1·60	44.8328	9·0
...	42·563	+14·564	−1	...	...
...	42·640	−32·438	−5	*m*	...
...	42·659	−41·269	−2	...	...
...	+42·847	−31·442	−4	...	...
...	42·885	−35·946	−2	...	...
...	42·954	−19·671	−5	...	...
...	43·049	+ 4·582	−3	...	...
...	43·125	+25·001	−3	...	...
1011					
...	+43·218	+52·226	−5	*m*	...
...	43·288	+30·521	−4	*m*	...
...	43·437	+40·064	−2	...	...
...	43·484	−29·921	−5	...	...
...	43·520	+38·495	−4	*m*	...
...	+43·541	−34·153	−5	*m*	...
...	43·564	−19·264	−3	...	...
...	43·784	+54·547	−4	*m*	...
...	43·901	−22·994	−5	...	...
...	44·012	−10·108	0·75	45.8421	10·0
1021					
*	+44·024	−54·595	1·80	45.8423	8·6
...	44·079	−34·916	−3	...	...
...	44·195	+37·032	0·90	44.8329	9·8
...	44·226	+59·155	−4	*m*	...
†	44·267	+24·919	−4	*m*	...
...	+44·310	+ 1·202	−5	*m*	...
...	44·329	+12·107	0·65	...	...
...	44·457	− 4·707	−4	...	...
†	44·603	−45·210	−4	...	...
...	44·668	−33·047	0·80	...	...
1031					
...	+44·687	+31·914	−5	*m*	...
...	44·823	−10·396	−3	...	...
†	44·837	+14·804	−1	...	...
...	44·916	−19·196	0·70	45.8424	10·0
...	45·131	− 1·915	−3	...	...
...	+45·276	+ 8·988	−5	*m*	...
...	45·295	+14·291	−2	...	...
...	45·325	−59·559	−5	...	...
...	45·501	+42·571	−1	...	...
...	45·501	−41·930	−4	...	...
1041					
...	+45·657	−43·795	−4	...	...
...	45·693	+ 9·169	0·75	...	...
...	45·721	−51·081	−4	...	...
...	45·852	−19·136	−1	...	...
*	45·856	+20·817	2·80	44.8330	8·4
...	+45·876	− 9·172	−5	*m*	...
...	45·904	+37·431	−1	...	...
*	45·959	−57·332	1·00	45.8425	9·6
...	45·989	+ 9·778	−2	...	...
...	46·067	+ 4·546	−4	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1051–1110					
1051					
...	+46·157	−59·289	−2	...	...
...	46·188	− 9·040	−5	*m*	...
*	46·408	−51·923	1·00	45.8426	9·6
...	46·441	+23·457	−4	*m*	...
...	46·577	+19·120	−1	...	...
...	+46·641	−45·434	−4	...	...
*	46·645	−43·738	1·80	45.8427	8·6
...	46·902	−10·193	−2	...	...
...	46·938	−19·021	−5	*m*	...
*	46·945	−23·643	1·00	45.8428	9·8
1061					
...	+47·434	− 8·089	−4	*m*	...
...	47·455	+ 3·166	−3	*e*	...
...	47·484	+23·308	−5	*m*	...
...	47·525	−34·317	−5	*m*	...
*	47·664	−27·168	1·00	45.8429	9·8
†	+47·788	−24·971	−5	...	...
...	47·913	+ 4·267	−2	...	...
...	47·919	−11·893	0·65	...	...
...	47·991	− 2·977	−5	*m*	...
...	48·128	−31·868	−3	...	...
1071					
...	+48·295	−22·058	−3	...	...
...	48·361	−54·424	−5	...	...
...	48·400	+27·957	−2	*e*	...
...	48·464	+ 0·303	−5	*m*	...
...	48·483	+53·872	0·75	...	...
...	+48·607	− 4·306	−5	*m*	...
...	48·613	−36·781	0·70	...	...
...	48·661	−46·540	−3	...	...
...	48·705	+14·301	−2	...	...
...	48·725	−41·879	−4	...	...
1081					
...	+48·881	−34·043	−4	...	...
...	48·990	−38·030	−5	*m*	...
...	49·014	−56·691	−2	...	...
...	49·075	−29·354	−5	...	...
...	49·096	+ 7·511	−5	*m*	...
*	+49·131	− 6·850	0·90	...	...
...	49·228	+25·397	−5	*m*	...
...	49·234	+55·587	−5	*m*	...
...	49·244	−11·011	−2	...	...
...	49·274	−29·600	−4	...	...
1091					
...	+49·352	−39·677	−4	...	...
...	49·404	−28·187	−2	...	...
N	49·433	−23·886	−4	...	...
...	49·471	+47·529	0·80	...	...
N	49·475	−23·848	−4	...	...
†	+49·602	−21·118	−5	...	...
*	49·628	+35·691	1·00	44.8331	9·6
...	49·848	−23·513	−4	...	...
...	49·885	+ 6·929	−4	*e*	...
...	49·965	+20·947	−3	*e*	...
1101					
...	+50·124	−46·428	0·65	...	...
...	50·139	−41·398	−5	...	...
...	50·168	+24·285	−3	...	...
...	50·443	+ 2·598	−5	*m*	...
...	50·479	−22·166	−1	...	...
...	+50·484	− 8·457	−5	*m*	...
*	50·524	−30·299	1·10	45.8430	9·4
...	50·661	−19·451	−5	*m*	...
...	50·711	+15·266	−5	*m*	...
...	50·774	+40·552	−5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1111–1170					
1111					
...	+50·794	−50·207	−5	...	...
...	50·914	+ 6·954	−4	*e*	...
...	50·977	−25·637	−5	*m*	...
...	51·207	+ 9·030	−4	*e*	...
S *	51·294	+19·656	3·80	44.8333	7·4
...	+51·301	−11·317	0·90	45.8431	10·0
*	51·605	+57·306	1·00	44.8332	9·9
...	51·637	+ 5·520	−5	*m*	...
...	51·647	−42·535	−5	...	...
...	51·674	+48·823	−5	*m*	...
1121					
...	+51·678	−41·635	−1	...	...
...	51·767	+29·911	0·70	...	...
...	51·769	−14·106	0·70	...	...
...	51·948	− 9·897	−3	...	...
...	51·974	−45·808	−5	*m*	...
*	+52·050	−21·709	1·00	45.8432	9·5
...	52·051	+57·528	−3	*e*	...
...	52·105	+11·600	−3	...	...
...	52·204	−26·604	−5	*m*	...
...	52·216	+16·443	−2	...	...
1131					
...	+52·222	−35·096	0·75	...	...
...	52·239	−23·306	−4	...	...
...	52·333	−20·705	−4	...	...
...	52·436	+ 9·076	−4	*m*	...
...	52·480	−45·829	−5	...	...
...	+52·509	−31·636	−1	...	...
...	52·546	+48·399	−1	...	...
*	52·854	−13·173	0·90	45.8433	10·0
*	52·945	+16·646	0·95	44.8334	10·0
...	52·972	+17·475	0·70	...	...
1141					
*	+53·117	−12·559	0·95	45.8434	9·8
...	53·273	−50·829	0·90	45.8435	10·0
...	53·395	+30·110	−1	...	...
...	53·412	+19·144	−5	*m*	...
...	53·472	−29·380	−5	*m*	...
...	+53·647	−16·130	−4	...	...
...	53·649	−55·020	−5	...	...
...	53·843	− 1·852	−1	...	...
...	53·900	−44·668	−4	*b*	...
...	54·151	+46·788	0·90	44.8335	9·9
1151					
...	+54·173	+ 0·279	−4	...	...
...	54·178	+12·542	−4	*m*	...
...	54·478	+ 7·537	−3	...	...
...	54·512	+51·450	−3	*e*	...
‡	54·583	+11·126	0·90	44.8336	10·0
...	+54·691	−45·586	−1	...	...
...	54·754	−35·785	−4	...	...
...	54·974	+55·238	−5	...	...
‡	55·050	−35·074	1·25	45.8437	9·0
...	55·085	−17·194	0·70	...	...
1161					
...	+55·088	−50·720	−5	...	...
*	55·093	−26·374	1·20	45.8436	9·4
...	55·279	−48·261	−1	...	...
...	55·383	+14·020	−5	*e*	...
*	55·416	− 8·372	1·00	45.8438	9·6
*	+55·462	+32·417	1·00	44.8337	9·8
...	55·474	+ 0·767	−4	*e*	...
...	55·498	−25·904	−4	...	...
...	55·606	−25·420	−2	...	...
...	55·615	+51·546	−2	...	...

1093, 1095. 45°·104, mass; 46°·104, two stars.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. s.	C.P.D. No.	C.P.D. Mag.
	1171–1190				
1171					
...	+55·750	+ 5·938	− 3	...	...
*	55·859	+19·587	2·80	44.8338	8·2
...	55·862	−47·426	− 5	...	...
...	56·040	+ 8·838	− 5	*e*	...
...	56·046	+44·165	− 1	...	...
...	+56·100	−53·040	− 1	...	...
...	56·157	+18·954	0·70	...	...
...	56·174	−35·264	− 5	*m*	...
...	56·561	−27·005	− 5	...	...
...	56·631	+44·511	− 1	...	...
1181					
...	+56·676	− 6·239	0·65	...	...
...	56·681	−32·134	− 2	...	...
*	56·684	+29·577	1·10	44.8339	9·5
...	56·727	+ 7·657	− 5	*m*	...
...	56·744	+48·028	− 4	...	...
...	+56·877	+14·177	− 3	...	...
*	56·950	+45·941	1·00	44.8340	9·9
*	57·008	− 2·164	1·10	44.8342	9·2
...	57·111	−30·157	− 1	...	...
...	57·116	−16·043	− 3	...	...
	1191–1209				
1191					
*	+57·253	+19·739	1·10	44.8341	9·3
..	57·565	−24·524	− 5	*m*	...
...	57·619	−20·241	− 3	*e*	...
S *	57·788	−10·461	1·90	45.8439	8·8
...	57·985	+11·127	− 5	*m*	...
...	+58·192	+ 8·505	− 5	*e*	...
...	58·195	−42·634	− 5	...	...
...	58·264	+21·044	− 5	*e*	...
...	58·350	−27·428	− 5	...	...
...	58·380	−15·966	0·80	...	...
1201					
...	+58·410	−36·703	− 5	...	...
†	58·654	+34·847	− 4	...	...
S *	58·728	−46·901	1·55	45.8440	9·0
*	58·802	−18·773	0·95	...	...
...	59·076	+11·049	− 2	...	...
...	+59·406	+30·410	− 5	*e*	...
...	59·470	+14·225	0·75	...	...
†	59·536	−27·429	0·75	...	...
‡	59·557	+43·508	2·00	44.8343	8·6

	1-30				
1					
†	−59·732	+60·068	− 1	43.7949	9·8
...	59·666	−19·340	− 3	...	...
...	59·280	+53·710	− 4	...	...
...	58·888	−10·369	− 2	...	...
...	58·753	+ 3·011	− 5	E	...
...	−58·555	+27·816	− 4	E	...
*	58·437	−23·813	1·05	45.8428	9·8
...	58·362	−57·525	− 1	45.8425	9·6
...	58·328	+ 4·125	− 4	..	...
...	58·105	+47·412	− 4	...	...
11					
*	−58·098	−43·918	2·00	45.8427	8·6
	58·073	−52·104	1·00	45.8426	9·6
.	57·847	+14·169	− 2	...	...
..	57·823	−12·039	0·65	...	...
*	57·589	−27·314	1·10	45.8429	9·8
*	−57·578	+35·582	1·15	44.8331	9·6
...	57·131	−22·186	− 4	...	...
...	56·994	−32·001	− 5	...	...
...	56·780	+20·840	− 5	E	...
*	56·767	− 6·965	0·95	...	...
21					
...	−56·683	+24·201	− 4	..	...
...	56·526	−11·113	0·65	...	...
...	56·431	+ 6·834	− 5	E	...
...	56·356	−36·903	− 3	..	...
...	56·297	+ 0·667	− 5	M	...
...	−56·255	+57·233	1·00	44.8332	9·9
N	55·915	−23·952	− 5	..	...
...	55·855	−21·215	− 1	.	..
...	55·844	−28·279	− 2	...	...
...	55·802	+57·405	− 5	E	...

	31-60				
31					
...	−55·511	−23·588	− 5	...	...
...	55·407	+ 6·886	− 5	E	...
S *	55·381	+19·593	4·00	44.8333	7·4
...	55·334	−56·788	− 5	..	...
...	55·264	+29·862	0·90	...	...
...	−55·182	+ 8·976	− 5	E	...
†	55·054	+48·366	− 2	...	...
...	54·942	−22·230	0·65	...	...
*	54·639	−30·351	1·00	45.8430	9·4
...	54·543	−46·494	− 3	...	...
41					
...	−54·454	−11·353	0·90	45.8431	10·0
...	54·412	+16·418	− 2	...	...
..	54·367	+11·581	− 4	...	...
...	53·900	−14·125	0·80	...	...
...	53·854	− 9·911	− 5	..	...
*	−53·674	+16·648	1·00	44.8334	10·0
...	53·667	+17·175	− 2	...	...
...	53·643	+30·121	− 4	...	...
...	53·403	+46·806	− 1	44.8335	9·9
*	53·389	−21·720	1·10	45.8432	9·5
51					
..	−53·182	+51·478	− 5	E	...
	53·155	−23·313	− 5	...	...
	53·149	−41·646	− 4	.	...
...	52·855	−13·167	1·00	45.8433	10·0
...	52·804	−35·298	− 3	...	...
	−52·618	−31·631	− 3	...	.
*	52·608	−12·537	1·00	45.8434	9·8
.	52·209	− 1·820	− 2	.	...
...	52·137	+20·476	− 3	...	...
...	52·075	+51·597	− 1	.	...

	61-90				
61					
†	−51·945	+ 0·322	− 2	..	..
...	51·872	+ 7·585	− 3	...	...
*	51·868	+11·173	0·90	44.8336	10·0
*	51·644	+32·480	1·15	44.8337	9·8
...	51·430	+44·245	− 2	...	...
...	−51·271	−50·784	− 3	45.8435	10·0
...	51·154	+14·095	− 5	E	...
...	50·855	+44·610	− 2	...	...
...	50·850	+48·119	− 5	...	...
*	50·831	+19·681	2·00	44.8338	8·2
71					
...	−50·705	+34·232	− 5	M	...
...	50·657	+ 0·851	− 5	E	...
*	50·567	+46·053	1·10	44.8340	9·9
...	50·539	+ 6·026	− 4	...	...
...	50·536	+19·053	− 3	..	...
...	−50·489	−17·121	− 2	...	...
*	50·426	− 8·286	1·00	45.8438	9·6
..	50·344	+ 8·935	− 5	E	...
*	50·331	+29·086	1·25	44.8339	9·5
...	50·244	−35·706	− 4	...	.
81					
‡	−50·241	−26·284	1·00	45.8436	9·4
...	50·209	−45·511	− 5	.	...
*	49·968	−34·987	1·50	45.8437	9·0
..	49·812	−25·805	− 5	..	...
...	49·712	−25·323	− 5	..	.
...	−49·679	+14·299	− 4	..	..
*	49·462	+19·872	1·05	44.8341	9·3
...	49·334	−48·170	− 3	..	..
.	49·241	− 6·119	− 2	..	.
*	49·227	− 2·024	1·25	44.8342	9·2

Lines ruled from 1, 346, 874.
Circles ... 154, 574, 1220.

27, Mess. 45·103, 46·104, two nebulæ.

91–150

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
91				°	
...	−48·536	+35·009	−3	...	...
...	48·504	+21·205	−5	E	...
...	48·493	−15·905	−5	...	...
...	48·434	−31·999	−4	...	...
...	48·367	−52·920	−5	...	...
...	−48·191	+ 8·665	−5	E	...
...	48·050	−30·006	−2	...	...
S *	47·985	−10·314	1·70	45.8439	8·8
*	47·895	+43·700	2·00	44.8343	8·6
...	47·866	−20·075	−5	E	...
101					
...	−47·647	+30·595	−5	E	...
*	47·493	+49·988	1·15	44.8344	9·6
...	47·378	+11·239	−2	...	...
...	47·238	−15·792	0·80	...	...
...	47·087	+14·417	0·90	...	...
*	−46·732	−18·571	0·90	...	...
*	46·403	+29·930	1·00	44.8345	9·8
S *	45·929	−46·699	1·40	45.8440	9·0
*	45·815	+ 1·010	0·95	44.8346	10·0
...	45·770	− 2·154	−3	...	...
111					
...	−45·718	−27·211	0·90	...	...
...	45·713	+18·635	0·90	44.8347	10·0
‡	45·631	+20·227	1·05	44.8348	9·6
...	45·362	+12·686	−5	...	...
†	45·095	+ 8·056	−2	...	...
...	−44·994	−36·452	−5	...	...
...	44·726	+43·396	0·65	...	...
*	44·662	−59·301	1·00	45.8441	8·2
*	44·531	−59·164	1·60		
*	44·608	− 8·067	1·05	45.8443	9·4
121					
...	−44·283	−35·056	−5	...	...
...	44·227	+27·099	−3	...	...
...	44·193	+25·653	−5	M	...
...	44·113	−19·027	−4	...	...
...	44·071	+55·340	−4	...	...
*	−44·058	−52·126	1·50	45.8442	9·6
...	44·046	+27·540	−5	M	...
...	44·034	+43·456	0·65	...	...
...	43·890	−49·909	−4	...	...
...	43·804	−23·663	−5	...	...
131					
...	−43·793	− 1·451	0·80	...	...
...	43·689	−38·077	−4	...	...
...	43·589	−12·927	0·90	...	...
...	43·489	+31·519	−4	...	...
...	43·472	+ 7·846	0·70	...	...
...	−43·404	−33·812	−5	...	...
...	43·225	+ 0·742	−5	...	...
*	42·897	−36·424	1·10	45.8444	9·8
*	42·429	−14·283	1·00	45.8446	9·8
...	42·326	−30·271	−5	M	...
141					
...	−42·244	−33·714	−4	...	...
...	42·139	−20·423	−4	...	...
...	41·978	−55·393	1·00	45.8445	9·6
*	41·752	−55·970	1·50	45.8447	9·4
...	41·690	−16·753	−5	...	...
*	−41·565	+16·442	0·95	...	...
...	41·559	−47·456	−1	...	...
*	41·531	−49·433	1·10	45.8448	9·6
...	41·265	+13·229	−5	M	...
†	41·110	−34·628	−2	...	...

151–210

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
151					
...	−41·091	+52·772	−5	M	...
...	40·820	−25·611	−4	...	...
...	40·476	−20·852	0·90	...	...
...	40·025	−44·787	−2	...	...
*	39·692	+18·357	1·00	44.8349	10·0
...	−39·606	+54·833	−1	44.8350	10·0
...	39·597	−41·970	−3	...	...
*	39·493	−39·414	1·05	45.8449	9·8
†	39·337	+45·103	0·65	...	...
...	38·977	−52·386	−5	...	...
161					
...	−38·856	+48·816	−5	...	...
...	38·815	−47·650	1·00	45.8450	9·6
...	38·779	+21·878	0·70	...	...
...	38·570	−21·259	−4	...	...
...	38·509	+ 3·035	−5	M	...
...	−38·236	+39·704	−3	A	...
...	38·234	−15·452	0·65	...	...
...	38·210	−20·287	−4	...	...
...	38·142	+ 4·165	−5	M	...
N	38·133	+21·250	−4	..	...
171					
N	−38·075	+21·244	−5	...	...
...	38·027	+21·143	−5	M	...
...	38·015	+41·680	−5	M	...
...	37·979	−18·871	−4	...	...
...	37·966	−35·659	−5	M	...
...	−37·867	−28·641	−5	...	...
..	37·628	+27·668	−4	...	...
...	37·602	−19·612	−4	...	...
S ‡	37·527	+15·270	2·00	44.8351	8·5
...	37·505	−49·694	−4	B	...
181					
†	−37·451	−24·653	−5	...	...
...	37·407	−12·077	−5	M	...
*	37·298	+46·017	1·60	44.8352	9·0
...	37·233	− 6·582	1·00	45.8452	9·9
*	37·179	− 7·114	0·95	45.8453	10·0
...	−37·172	−14·898	−5	M	...
*	37·102	+58·537	5·00	43.7970	6·5
...	37·074	− 5·574	−4	A	...
...	37·070	+ 4·100	−5	M	...
...	37·005	−53·346	−5	...	...
191					
...	−36·901	+57·326	−5	M	...
...	36·900	+56·228	−5	...	...
†	36·801	+50·108	−5	M	...
†	36·508	+10·208	−2	...	...
...	36·503	−51·838	0·80	45.8454	10·0
*	−36·500	+15·636	1·00	44.8353	10·0
...	36·495	+13·629	−4	M	...
...	36·366	+12·393	−5	M	...
...	36·291	+11·996	−5	M	...
...	36·276	+ 3·630	−3	...	...
201					
...	−36·156	− 4·463	−5	M	...
...	36·146	+44·538	−4	...	...
...	36·134	−25·193	−4	A	...
...	36·084	−47·885	−5	...	...
...	36·018	+46·444	−1	...	...
...	−35·865	+46·931	0·95	44.8354	10·0
...	35·837	−25·122	−3	...	...
...	35·768	−21·352	−3	...	...
...	35·726	+19·438	−5	M	...
...	35·640	−34·277	−5	...	...

211–270

Notes.	Co-ordinates. x	y.	Diam. −3.	C.P.D. No.	Mag.
211				°	
...	−35·623	−13·288	−5	...	...
...	35·536	+13·435	0·90	...	...
...	35·453	+29·093	−3	...	...
N	35·441	−51·649	−3	...	...
...	35·415	−31·621	−3	...	...
...	−34·957	−46·651	0·90	45.8456	9·8
...	34·877	−47·524	0·85	45.8455	10·0
*	34·729	−24·391	1·40	45.8457	8·6
...	34·659	+55·785	−3	...	...
...	34·506	−43·370	0·65	...	...
221					
*	−34·456	+23·795	1·00	...	...
...	34·322	−33·691	−5	...	...
...	34·288	−29·834	−4	...	...
...	34·256	+37·287	−5	M	...
...	33·910	− 8·884	−5	M	...
*	−33·773	−13·392	1·00	45.8458	10·0
...	33·719	+25·601	−4	M	...
...	33·696	− 6·187	−3	...	...
...	33·236	−31·258	−5	...	...
...	33·074	+35·874	−5	M	...
231					
...	−32·732	+ 2·069	−5	M	...
...	32·567	− 8·850	−5	M	...
...	32·254	+ 8·711	−3	..	...
...	32·150	+ 2·646	−5	M	...
...	32·146	+25·323	−5	M	...
...	−32·138	+46·217	−3	...	...
...	32·120	−49·281	−5	...	...
N	32·048	+24·779	−4	...	...
N	32·002	+24·791	0·80	44.8355	10·0
...	32·038	+33·509	0·70	...	...
241					
...	−31·900	+26·852	1·00	44.8356	10·0
†	31·872	−49·563	−5	...	...
*	31·790	− 7·558	1·00	45.8459	9·8
...	31·772	−19·646	−3	...	...
...	31·597	−22·288	−3	...	...
...	−31·456	+23·974	−5	M	...
...	31·423	−19·782	−2	...	..
*	31·348	− 9·347	1·20	45.8460	9·4
...	31·116	+ 8·378	−5	M	...
...	30·996	− 3·013	−4	...	...
251					
...	−30·950	−11·390	−4	...	...
*	30·920	−11·158	1·00	45.8461	10·0
S *	30·553	+52·917	3·00	44.8358	7·3
...	30·469	+43·968	−2	...	...
...	30·402	−30·586	−5	...	...
...	−30·380	−11·122	−3	...	...
...	30·337	−18·691	−5	M	...
‡	30·205	+17·083	1·00	44.8357	9·4
†	30·149	+17·818	−5	...	...
*	30·027	−32·117	3·00	45.8462	7·5
261					
...	−30·018	− 8·595	−5	M	...
...	29·823	−26·043	−2	...	...
...	29·677	−25·158	−2	...	...
...	29·506	−52·468	1·00	45.8463	9·8
*	29·387	+23·774	1·10	44.8359	9·4
...	−29·163	+29·486	−1	...	...
...	29·099	+33·927	−4	M	...
...	28·709	−13·124	−5	M	...
...	28·442	+31·981	−5	M	...
...	28·405	+27·336	0·65	...	...

170, 171. 44 ·104, mass.

214. Var. L=9·5 - 10·5.
238, 239. 44°·104, mass.

271 330

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
271					
...	−28·261	+14·522	− 5	M	...
...	28·181	−58·959	− 2	45.8464	10·0
..	27·960	+19·301	− 5	M	...
...	27·893	+58·325	− 4	...	...
†	27·890	+ 5·218	0·65	...	...
*	−27·714	−15·173	1·30	45.8465	9·0
...	27·587	−32·690	− 2	...	...
...	27·437	−45·775	− 4	...	...
*	27·271	−54·971	1·40	45.8466	9·3
...	27·091	+ 3·610	− 5	M	...
281					
...	−27·026	−42·660	− 5	...	...
...	27·013	−27·648	− 3	...	...
...	26·966	+ 2·846	1·00	44.8360	9·9
..	26·855	+52·049	− 5	M	...
...	26·781	+39·627	− 5	M	...
...	−26·637	+13·026	− 5	M	...
...	26·589	+30·628	− 3	...	...
...	26·557	+33·205	0·70	..	..
...	26·551	−56·490	− 2	...	...
...	26·416	+ 9·575	− 5	M	...
291					
...	−26·272	+17·089	− 3	...	...
*	26·241	+47·601	1·30	44.8361	9·6
...	26·182	+23·400	− 5	M	...
...	26·136	− 9·152	− 5	M	..
...	26·135	−25·995	− 5	...	...
...	−26·026	−14·490	− 4	...	...
...	25·960	−44·246	− 4	...	...
...	25·868	−42·858	0·95	45.8467	9·9
...	25·848	+10·154	− 2	...	...
...	25·760	−17·557	− 5	...	...
301					
...	−25·458	+ 6·067	− 5	M	...
...	25·132	−23·093	− 1	...	...
*	25·069	+12·644	0·90	...	...
...	24·903	−55·354	− 3	...	...
...	24·898	−32·809	− 5	...	...
...	−24·882	+ 4·956	− 5	...	...
...	24·643	− 6·252	− 2	...	...
*	24·508	+59·816	1·35	43.7980	9·5
...	24·189	+29·342	0·80	...	...
*	24·118	+22·347	1·20	44.8362	9·4
311					
...	−23·964	+37·996	− 4	...	...
...	23·913	−25·616	− 5	...	...
...	23·746	−34·282	− 1	...	...
...	23·420	−22·989	− 1	...	...
*	23·354	+ 9·272	0·90	...	...
...	−23·334	−45·805	− 4	...	...
...	23·228	+ 2·419	− 5	M	...
...	23·224	−40·880	− 5	...	...
...	23·135	−33·647	− 5	...	...
...	23·131	+38·964	− 3	..	...
321					
*	−22·737	+ 2·635	1·00	44.8363	10·0
..	22·672	+ 2·351	− 4	M	...
...	22·664	+34·271	− 3	...	...
*	22·630	+42·270	1·00	44.8364	9·6
...	22·517	−37·720	− 2	..	...
*	−22·327	+54·458	1·25	44.8365	9·4
...	22·279	− 3·881	− 3	.	...
...	22·202	+15·529	− 5	M	...
...	22·167	−27·377	− 5	...	...
*	22·090	− 2·430	1·15	45.8469	9·5

331-390

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
331					
...	−21·812	+53·102	0·70	...	...
...	21·671	−10·128	− 5	M	...
...	21·464	+ 4·246	− 5	M	...
...	21·428	+16·542	− 4	...	...
...	21·244	+16·801	0·80	44.8366	10·0
*	−21·213	−32·274	1·10	45.8470	9·6
...	21·178	+ 0·481	− 3	...	...
...	21·130	−46·728	− 5	...	...
...	21·028	+31·257	− 5	M	...
...	20·952	−33·491	− 5	..	...
341					
...	−20·653	−33·901	0·70	...	...
...	20·432	+ 5·977	− 5	M	...
...	20·382	−53·884	− 4	...	...
...	20·366	+ 9·157	− 3	...	...
...	20·299	+14·423	− 5	M	...
†	−20·128	+39·413	− 5	M	...
...	20·077	+34·730	− 4	...	...
...	19·982	+34·418	− 4	...	...
...	19·963	−30·431	− 3	...	...
*	19·902	− 3·793	0·90	...	...
351					
...	−19·412	+15·599	− 5	...	...
...	19·372	− 7·438	− 5	M	...
...	19·280	+11·635	0·80	...	...
...	19·270	−16·957	− 4	...	...
...	19·219	−42·610	1·00	45.8471	10·0
...	−19·078	+23·017	− 2	...	...
...	19·035	+59·012	− 5	M	...
∞ *	18·904	− 0·005	1·00	44.8367	9·8
...	18·646	+19·622	− 5	M	...
...	18·589	+41·154	− 4	...	...
361					
..	−18·578	− 6·700	− 4	...	...
...	18·498	+ 3·758	0·80	...	...
...	18·471	−43·240	0·95	45.8473	10·0
SN*	18·389	−56·564	3·00	45.8472	7·8
...	18·378	−31·215	− 5	...	...
...	−18·340	− 1·609	− 5	M	...
...	17·939	+14·036	− 4	M	...
...	17·938	−43·539	− 5	...	...
...	17·910	−43·559	− 4	...	...
*	17·854	+58·094	1·10	44.8369	9·8
371					
...	−17·831	−48·185	− 5	...	...
...	17·798	−41·208	− 4	...	...
...	17·778	+43·782	− 5	M	...
...	17·763	−17·687	− 4	...	...
...	17·759	− 5·965	− 3	...	...
...	−17·735	+11·998	− 3	...	...
...	17·679	+22·980	− 2	...	...
...	17·628	+21·861	0·80	...	...
*	17·609	+23·054	1·00	44.8368	9·6
...	17·556	−34·366	− 5	...	...
381					
...	−17·417	− 2·559	− 5	...	...
*	17·268	−48·901	1·30	45.8474	9·3
...	17·185	−39·815	− 1	...	...
...	17·159	−56·802	− 4	...	...
...	17·064	−13·336	− 3	...	...
+	−17·028	+28·085	2·00	44.8370	8·5
...	16·859	−20·610	0·90	45.8475	10·0
*	16·771	+ 3·955	1·00	44.8371	10·0
.	16·763	−38·225	0·70	...	...
...	16·62[illegible]	+59·952	− 4	..	...

391-450

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
391					
*	−16·582	−42·901	1·35	45.8476	9·0
*	16·471	+47·092	1·10	44.8372	9·6
...	16·431	− 4·468	− 4	M	...
...	16·272	−26·616	− 4	...	...
...	16·224	−49·757	− 4	...	...
...	−16·093	+21·370	− 5	M	...
...	16·072	−47·932	− 3	..	...
...	15·950	+32·019	− 4	M	...
...	15·857	− 5·745	− 5	M	...
...	15·841	+22·640	− 3	...	...
401					
S *	−15·767	−19·009	3·00	45.8477	7·6
...	15·767	+24·263	− 4	...	...
...	15·568	+23·110	− 2	...	...
...	15·446	+39·877	− 4	...	...
...	15·435	+42·664	− 5	M	...
...	−15·346	+ 4·253	− 2	...	...
...	15·058	−12·765	− 5	M	...
...	14·866	−10·260	− 5	M	...
*	14·799	+ 4·042	0·90	44.8373	10·0
*	14·664	+31·547	1·00	44.8374	9·6
411					
...	−14·576	−48·000	− 4	...	...
...	14·486	+11·665	− 5	M	...
...	14·312	−15·086	− 5	...	...
*	14·254	−32·231	1·35	45.8478	9·3
...	14·169	+59·118	− 3	...	...
...	−14·158	+11·007	− 5	M	...
...	13·989	+ 1·037	− 1	...	...
...	13·958	−44·277	− 5	...	...
*	13·942	+44·054	1·10	44.8375	9·5
...	13·859	−17·421	− 4	...	...
421					
...	−13·806	−15·516	0·90	45.8480	10·0
...	13·767	−33·524	− 4	...	...
...	13·566	+31·309	− 5	...	...
*	13·465	+17·732	0·95	44.8376	10·0
*	13·416	−52·767	3·00	45.8479	8·0
...	−13·386	+47·069	− 3	...	...
...	13·378	+30·035	− 4	...	...
...	13·376	−27·040	− 2	...	...
...	13·250	−40·143	− 1	...	...
†	13·206	−39·666	− 3	...	...
431					
...	−13·164	−18·164	− 5	...	...
...	13·079	+37·132	− 5	M	...
...	13·074	+ 9·121	− 5	..	...
...	13·011	−23·161	0·75	...	...
...	12·825	+39·746	− 5	...	...
*	−12·803	+29·257	0·90	...	...
*	12·747	−37·318	0·95	45.8481	9·9
*	12·636	+34·429	1·00	44.8378	10·0
...	12·635	−26·202	− 5	...	...
†	12·571	+15·234	1·00	44.8377	9·6
441					
...	−12·498	−11·847	− 5	M	..
...	12·196	−52·988	− 3	...	...
..	12·350	12·015	− 4	...	..
...	12·286	−26·335	0·95	..	..
...	12·244	+22·497	0·75	.	...
†	12·236	19·729	− 4	...	...
*	12·032	− 2·630	0·90	44.8379	9·9
...	12·028	8·296	− 5	...	...
...	11·647	33·991	0·90	44.8380	10·0
..	11·581	−42·311	− 5	..	...

304. Remeasure 1914 y 56·574.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
451–510					
451					
...	−11·396	+22·476	−5	...	...
*	11·382	+36·775	1·00	44.8383	9·6
*	11·281	+10·288	1·00	44.8381	9·8
*	11·063	+ 4·432	1·00	44.8382	9·9
...	10·969	+59·234	−5	...	...
*	−10·793	− 7·977	1·00	45.8482	9·6
...	10·658	−31·133	0·80	...	...
*	10·586	+11·384	1·00	44.8384	9·6
*	10·550	−37·177	1·50	45.8483	8·9
...	10·512	−25·229	−5	M	...
461					
...	−10·490	−19·835	−5	M	...
...	10·466	−19·807	0·75	...	...
*	10·359	−16·593	1·00	45.8484	9·6
†	10·278	−16·566	−1	...	...
...	10·124	+ 5·882	−5	M	...
...	−10·120	−33·142	−5	...	...
...	10·109	−19·289	0·80	...	...
...	10·074	+32·631	0·90	...	...
*	9·935	+37·787	0·95	44.8385	9·9
†	9·895	−39·666	−5	...	...
471					
...	− 9·831	−15·993	0·70	...	...
...	9·828	+57·304	−1	...	...
...	9·060	−28·510	−5	M	...
...	8·709	−56·711	−5	...	...
†	8·685	+20·168	−4	M	...
*	− 8·575	−38·842	0·90	45.8485	10·0
...	8·545	+29·230	0·85	...	...
*	8·356	−37·460	1·00	45.8486	10·0
...	8·298	+31·712	−5	M	...
...	8·292	−19·874	−2	...	...
481					
...	− 8·248	+41·087	−5	...	...
*	8·165	+35·649	1·15	44.8386	9·3
...	8·135	−22·760	−3	...	...
...	8·046	+46·425	−5	M	...
...	7·972	−45·320	−4	...	..
...	− 7·556	−39·036	−5	...	...
...	7·439	−31·971	−3	...	...
*	7·292	−21·747	1·10	45.8487	9·3
...	7·221	−11·887	−5	M	...
†	7·102	− 9·764	−5	M	...
491					
...	− 7·058	+22·070	−5	M	...
...	7·054	−12·393	−4	...	...
...	6·920	+15·613	−4	...	...
...	6·880	+39·934	−5	...	...
...	6·865	+29·606	−5	M	...
...	− 6·798	− 12·107	0·90	...	...
...	6·716	+10·083	−4	...	...
...	6·610	+36·905	−5	M	...
...	6·595	+53·615	−5	M	...
...	6·572	−31·737	−5	...	...
501					
...	− 6·349	−59·475	−4	...	...
...	6·299	−45·792	−5	*m*	...
...	6·282	− 2·172	0·75	...	...
...	6·220	+31·288	0·90	...	...
...	6·115	−16·195	0·85	45.8491	10·0
...	− 6·083	+55·335	−3	*m*	...
*	6·036	−17·823	1·20	45.8490	9·2
...	5·973	−56·932	−1	...	...
...	5·953	+27·965	−2	...	...
*	5·944	−38·225	1·30	45.8489	9·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
511–570					
511					
...	− 5·888	+10·883	−5	M *m*	...
*	5·591	+58·053	1·25	44.8387	9·9
...	5·578	+11·575	0·90	...	...
...	5·544	+58·933	−3	...	...
...	5·524	−44·188	−3	...	...
...	− 5·465	−11·450	0·65	...	...
...	5·452	+30·929	−3	...	...
...	5·451	−27·460	−4	*m*	...
...	5·044	−30·143	−4	...	...
...	4·868	−32·859	−5	*m*	...
521					
...	− 4·820	−35·886	−5	*m*	...
...	4·813	− 4·890	0·75	...	...
*	4·737	+15·762	1·10	44.8388	9·4
...	4·729	−47·031	0·95	...	...
...	4·710	+ 9·414	−5	M *m*	...
...	− 4·699	+28·821	0·80	...	...
*	4·457	−28·625	1·00	45.8492	9·8
...	4·428	+23·760	−4	*m*	...
...	4·380	−38·740	−5	*m*	...
..	4·236	+38·387	−5	...	...
531					
...	− 4·154	−37·578	−2	...	...
...	4·119	+20·384	−2	...	...
*	4·045	−29·199	1·00	45.8493	9·8
...	3·986	−13·916	−5	M *m*	...
...	3·971	+ 4·868	−3	*m*	...
*	− 3·895	−29·905	1·00	45.8494	9·4
...	3·856	+55·482	−4	...	...
...	3·822	−56·843	−1	...	...
...	3·404	−12·845	0·90	45.8495	10·0
...	3·234	−52·062	−1	...	...
541					
*	− 3·231	−16·885	0·95	45.8496	10·0
...	3·212	−35·842	−2	...	...
...	3·210	+ 4·562	−5	M *m*	...
...	3·180	+ 1·613	−5	M *m*	...
...	3·094	+52·117	−5	...	...
...	− 3·079	−57·964	−5	...	...
...	3·064	+ 3·060	−4	M *m*	..
*	2·895	+51·605	1·30	44.8389	9·1
...	2·883	−39·814	−1	...	...
...	2·867	−44·390	−3	...	...
551					
...	− 2·722	−50·817	−5	...	...
...	2·604	−42·852	−2	...	...
...	2·543	−28·586	−4	...	...
*	2·457	+51·137	1·40	44.8390	9·0
...	2·323	−15·651	−5	M *m*	...
...	− 2·260	+58·252	−4	...	...
...	2·193	−57·224	−1	...	...
...	2·097	−30·132	−4	...	...
...	1·738	+47·244	−5	*m*	...
*	1·591	+53·747	1·15	44.8391	9·8
561					
...	− 1·500	− 7·139	−5	M *m*	...
*	1·498	+57·835	1·30	44.8392	9·6
...	1·411	+33·672	−3	...	...
...	1·330	+37·978	−5	M *m*	...
...	1·304	+56·938	−5	...	...
...	− 1·142	+56·818	−5	...	...
*	1·115	− 6·550	1·00	45.8497	9·6
...	1·061	−32·348	0·90	...	...
...	0·969	− 9·520	0·75	45.8498	10·0
*	0·902	− 8·483	1·00	45.8499	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
571–630					
571					
...	− 0·824	+54·502	−4	...	...
...	0·681	+39·372	0·90	...	...
...	0·425	−18·819	−4	...	...
†	0·267	−30·793	−3	...	...
...	− 0·085	−45·358	−1	...	...
...	+ 0·182	− 7·131	0·90	45.8500	10·0
*	0·531	− 5·512	1·00	45.8501	9·8
...	0·624	−49·169	−5	...	...
...	0·651	+46·776	0·65	...	...
...	0·674	−30·454	−4	...	...
581					
...	+ 0·852	−32·966	0·80	...	...
...	1·055	+42·711	−2	...	...
...	1·062	−59·469	−5	*m*	...
...	1·079	+23·525	−4	M	...
...	1·139	−44·776	−2	...	...
...	+ 1·146	−37·962	−4	...	...
...	1·163	+15·391	−4	...	...
S *	1·166	+21·482	2·00	44.8393	8·6
*	1·318	−57·723	1·05	45.8502	9·8
...	1·360	+33·903	−3	...	...
591					
...	+ 1·366	+ 3·195	−5	M *m*	...
...	1·429	+10·983	−5	M *m*	...
*	1·562	+52·558	1·00	44.8394	10·0
...	1·684	+ 7·617	−3	...	...
...	1·691	−31·363	−5	*m*	...
...	+ 1·842	+59·358	−5	M *m*	...
...	1·925	+ 8·615	−3	...	...
...	1·935	−40·592	−4	...	...
...	2·018	−44·323	−2	...	...
...	2·098	+41·383	−5	M	...
601					
...	+ 2·295	+37·133	−5	...	...
...	2·461	+47·947	−4	...	...
...	2·513	+21·529	−5	M *m*	...
...	2·682	−37·705	−3	...	...
...	2·769	+35·554	−5	M *m*	...
...	+ 2·786	+22·700	0·80	...	...
...	2·810	+13·906	−5	M *m*	...
...	2·856	+21·139	−5	...	...
...	3·066	+ 1·223	−5	M *m*	...
...	3·299	+ 3·489	−5	M *m*	...
611					
...	+ 3·341	−19·952	−3	...	...
...	3·385	−40·141	−3	...	...
...	3·394	−11·934	−5	M *m*	...
...	3·454	−57·971	−5	*m*	...
...	3·546	−31·216	0·70	...	...
...	+ 3·548	− 7·501	−5	M *m*	...
...	3·551	+28·537	−5	M *m*	...
...	3·819	+46·952	−5	M	...
..	3·934	−56·139	−4	...	...
...	3·963	+52·711	−2	...	...
621					
...	+ 4·054	+35·433	−4	M *m*	...
F*f* †	4·064	+ 0·265	0·70	44.8395	10·0
...	4·158	+ 9·133	−5	M *m*	...
...	4·194	+23·851	−3	...	...
...	4·270	+50·634	0·95	44.8396	10·0
...	+ 4·337	−36·410	−3	...	...
S *	4·359	−30·918	3·00	45.8503	7·5
...	4·644	+23·578	−3	M	...
†	4·657	−49·939	−5	...	...
†	4·681	−18·852	−5	*m*	...

631–690

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
631					
...	+ 4'793	−35'328	− 1	*m*	...
...	4'891	+31'244	− 5	...	...
...	4'920	+26'011	− 5	M	...
...	4'975	−40'484	− 3	...	...
...	4'993	−11'348	− 5	M *m*	...
...	+ 5'129	+50'171	− 5	M	...
...	5'145	−50'315	− 5	...	...
†	5'201	+ 9'090	− 5	M *m*	...
...	5'207	+28'229	− 5	M *m*	...
*	5'279	−43 140	1'20	45.8504	9'5
641					
...	+ 5'315	− 0'882	− 2	...	...
†	5'308	−29'711	− 5	...	...
*	5'457	+50'791	1'00	44.8397	9'9
...	5'484	−30'038	− 5	M *m*	...
...	5'500	+44'405	0'80	...	...
*	+ 5'574	−30'518	1'10	45.8505	9'6
...	5'605	−40'966	− 2	...	...
*	5'708	−21'977	1'00	...	...
*	5'819	−44'250	1'00	45.8507	9'6
...	5'824	−29'923	− 5	M *m*	...
651					
*	+ 5'845	−51'249	1'00	45.8506	9'8
*	5'887	−58'617	1'60	45.8508	9'0
...	5'888	+ 3'769	− 4	M	...
...	5'938	−46'556	− 1	...	...
*	6'083	+24'875	0'95	...	...
...	+ 6'092	−58'050	− 5	...	...
...	6'219	+26'472	0'80	...	...
...	6'291	−32'741	− 1	...	...
...	6'373	−36'873	− 3	...	...
...	6'400	+ 6'152	− 5	M *m*	...
661					
...	+ 6'430	−22'167	− 5	M *m*	...
...	6'501	−47'542	− 4	...	...
...	6'569	+19'264	− 5	...	...
*	6'657	−46'367	1'20	45.8509	9'1
...	6'658	+46'093	− 3	...	...
...	+ 6'822	+10'353	− 5	...	...
...	6'831	−46'585	− 4	*m*	...
...	6'894	+29'533	− 4	...	...
...	6'929	−49'761	− 3	...	...
...	6'948	+42'670	− 3	...	...
671					
*	+ 6'977	−22'311	1'30	45.8510	9'3
...	6'981	+34'170	− 4	...	...
...	7'201	+49'523	− 5	...	...
...	7'227	+59'476	− 5	...	...
...	7'307	−23'711	− 5	*m*	...
...	+ 7'339	−27'643	− 4	...	...
...	7'624	−37'299	− 5	*m*	...
...	7'762	+25'968	0'70	...	...
*	7'834	−54'157	1'40	45.8511	9'2
...	7'844	−56'463	0'65	...	...
681					
...	+ 7'942	−17'366	0'70	...	...
*	7'943	+ 2'852	1'10	44.8398	9'6
..	7'948	−12'604	− 4	*a*	...
...	7'995	+29'314	− 4	...	...
*	8'075	−32'767	1'00	45.8512	9'9
*	+ 8'207	+43'972	1'00	44.8399	9'6
...	8'223	−32'067	− 5	*m*	...
...	8'290	− 7'961	− 4	*a*	...
...	8'323	+16'640	− 5	...	...
...	8'368	−39'195	− 5	..	...

691–750

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
691					
...	+ 8'408	29'748	− 4	*m*	...
...	8'449	+43'564	− 5	...	...
...	8'478	− 4'447	− 2	...	...
...	8'528	+10'417	− 4	...	...
...	8'764	− 4'835	− 4	...	...
...	+ 8'802	−59'209	− 5	...	...
...	8'811	+26'930	− 4	...	...
...	8'950	− 3'916	− 5	*m*	...
...	9'020	− 5'966	0'70	...	...
...	9'037	+23'400	− 5	...	...
701					
...	+ 9'063	−34'936	− 5	*m*	...
...	9'116	18'971	− 3	...	...
...	9'117	−12'336	− 3	...	...
...	9'136	−22'105	− 3	...	...
...	9'255	−54'131	− 4	...	...
...	+ 9'270	+32'607	0'70	...	...
...	9'289	−19'270	− 5	*m*	...
...	9'348	+27'348	− 5	...	...
...	9'378	−31'541	− 4	...	...
...	9'417	+17'129	− 4	...	..
711					
...	+ 9'473	+43'566	− 1	...	...
...	9'476	−49'319	− 5	...	...
†	9'486	−14'707	− 5	...	...
...	9'583	−15'300	− 5	*m*	...
*	9'588	−52'618	1'20	45.8513	9'3
*	+ 9'656	+41'989	1'20	44.8400	9'2
†	9'670	−14'236	− 3	...	...
†	9'741	+34'774	0'70	...	...
...	9'760	−45'825	− 5	...	...
‡	9'767	+18'383	2'00	44.8401	8'1
721					
...	+ 9'845	+ 1'509	− 2	*a*	...
*	9'859	+22'917	2'00	44.8402	8'2
...	9'861	−57'606	0'90	...	...
...	9'896	+57'122	0'70	44.8404	10'0
*	9'924	−32'411	1'00	45.8514	9'9
*	+ 9'984	+44'900	1'25	44.8403	9'3
...	9'987	+45'015	− 4	*m*	...
...	10'124	+46'057	− 3	...	...
...	10'159	+12'619	− 5	...	...
...	10'195	−45'729	− 5	*m*	...
731					
...	+10'200	−17'078	− 3	...	...
...	10'240	−58'795	− 4	...	...
...	10'246	+ 1'556	− 1	...	...
...	10'247	−10'393	− 2	...	...
...	10'326	−16'371	− 5	...	...
...	+10'419	+35'160	− 5	...	...
...	10'550	+ 5'456	− 4	...	...
...	10'628	+45'170	− 3	...	...
...	10'898	+50'000	− 5	...	...
*	10'974	+ 9'382	0'95	...	...
741					
*	+11'117	+ 6'378	1'00	44.8405	9'9
...	11'135	+41'964	− 4	...	..
*	11'281	+54'509	1'40	44.84[illegible]6	9'2
...	11'284	−23'783	− 5	...	...
...	11'551	−44'754	− 1	...	...
...	+11'754	+ 15'812	− 4	...	...
*	11'860	+45'297	1'25	44.8407	9'2
	11'869	+39'918	− 5	...	...
...	11'914	−38'052	− 4	...	...
f *	12'009	+ [illegible]'330	1'[illegible]	44.84[illegible]8	9'9

751–810

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
751					
*	+12'028	+35'762	1'20	44.8409	9'0
*	12'282	+46'129	1'00	44.8410	9'9
...	12'308	−18'888	0'80	...	...
...	12'312	+35'216	− 3	...	...
*	12'377	−22'853	0'95	45.8515	10'0
...	+12'491	+11'192	− 4	...	...
...	12'569	+21'326	0'65	...	...
...	12'649	−24'457	− 4	...	...
...	12'665	+40'625	− 3	...	...
...	12'681	+57'442	0'70	...	...
761					
...	+12'762	+34'392	− 5	...	...
...	12'822	−49'929	− 4	...	...
...	12'851	+12'649	− 3	...	...
...	12'928	−41'649	0'75	...	...
*	12'939	− 6'916	1'50	45.8516	8'2
*	+12'977	+ 7'702	1'00	44.8411	10'0
...	13'021	+23'511	− 3	...	...
...	13'022	−38'546	− 3	...	...
...	13'097	+ 9'475	− 4	*m*	...
*	13'148	+25'860	1'00	44.8412	9'8
771					
...	+13'196	−48'713	− 5	*m*	...
*	13'254	−20'517	2'00	45.8517	8'2
...	13'256	−32'744	− 3	...	...
*	13'257	+40'824	1'35	44.8413	9'0
...	13'299	−49'295	− 4	...	...
...	+13'405	+48'342	− 2	...	...
...	13'457	−31'578	− 5	*m*	..
...	13'469	− 9'973	− 4	...	...
...	13'713	+19'589	− 1	...	...
*	13'991	+51'796	1'10	44.8414	9'6
781					
...	+14'022	+14'863	− 5	*m*	..
...	14'120	−50'975	− 5	*m*	...
...	14'177	−33'877	− 5	*m*	...
...	14'263	+38'307	− 3	...	...
*	14'264	+57'748	1'20	44.8415	9'6
...	+14'336	−18'446	− 3	...	...
*	14'360	−24'382	0'90	...	...
*	14'363	− 4'246	1'40	45.8519	8'7
‡	14'365	+50'111	1'30	44.8416	9'1
...	14'418	−25'268	− 3	*a*	...
791					
*	+14'480	−35'810	1'10	45.8520	9'3
*	14'563	−19'443	1'00	45.8521	9'9
†	14'638	−14'506	− 5	*m*	...
‡	14'758	+10'622	1'00	44.8417	9'6
†	14'790	+34'885	− 5	...	...
...	+14'848	−32'601	− 4	*a*	..
...	14'895	+37'424	− 3	44.8418	10'0
...	14'976	+37'562	− 2		
...	15'046	−23'771	− 4	...	.
*	15'190	−31'258	1'00	...	.
801					
..	15'225	−16'915	− 3	..	.
...	15'285	52'367	− 5	...	.
...	15'298	−44'749	− 3	...	.
*	15'310	18'752	1'00	44.8419	9'6
.	15'318	40'833	− 5	.	.
.	15'333	−12'006	− 5	*m*	
	15'443	30'601	− 3		...
...	15'449	36'852	0'70	44.842[illegible]	10'0
...	15'506	−47'061	− 3	...	
...	15'642	−28'216	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
811-870					
811					
...	+15′649	+35′656	−5	...	...
...	15·701	−29·194	−2	...	...
...	15·715	−12·663	−4	...	...
...	15·754	+32·023	−4	...	...
...	15·788	+32·126	0·70	44.8421	10·0
...	+15·982	+49·697	−4	...	...
†	16·010	+30·170	−1	...	...
...	16·040	+39·431	−5	...	...
...	16·080	+58·489	−2	...	...
...	16·192	−3·804	−2	...	...
821					
...	+16·226	−5·224	−4	*b*	...
*	16·272	+30·351	1·15	44.8422	9·1
...	16·287	−21·732	−1	...	...
...	16·389	−49·749	−2	...	...
...	16·434	+13·571	−2	...	...
...	+16·529	−31·676	−4	...	...
...	16·676	+42·663	−4	...	...
...	16·807	−32·112	−5	...	...
...	16·994	+47·003	−5	*m*	...
...	17·032	+12·920	−5	*m*	...
831					
...	+17·035	+29·207	−5	*m*	...
...	17·063	+41·249	−4	...	...
...	17·170	−19·216	−5	*m*	...
...	17·284	−24·559	−4	*a*	...
...	17·352	+36·065	−1	...	...
...	+17·352	−32·134	−4	...	...
*	17·493	−41·569	1·10	45.8522	9·4
...	17·495	−35·358	−5	*m*	...
...	17·517	+46·809	−3	...	...
...	17·779	+27·630	−4	...	...
841					
..	+18·069	−26·687	−4	*m*	...
...	18·080	−38·194	−5	*m*	...
...	18·085	+48·953	0·65	...	...
*	18·239	+3·534	1·00	44.8423	9·5
...	18·242	+58·680	−4	...	...
...	+18·277	−16·151	−4	...	...
...	18·306	+20·669	−5	*m*	...
...	18·379	−35·373	0·65	...	...
...	18·627	−54·553	0·80	45.8524	10·0
*	18·736	+22·039	1·00	44.8425	9·8
851					
*	+18·766	+32·689	1·10	44.8424	9·3
*	18·808	−15·803	1·00	45.8525	9·6
...	18·854	+43·756	0·70	...	...
†	18·873	−24·674	−5	*m*	...
...	18·922	−32·114	0·70	...	...
...	+18·951	−31·060	−4	*a*	...
...	19·046	+2·807	0·70	...	...
...	19·086	−56·330	0·70	45.8526	10·0
...	19·097	−22·900	−4	...	...
...	19·116	−29·447	−5	*m*	...
861					
...	+19·183	−23·647	−5	*m*	...
...	19·240	+12·126	−4	...	...
*	19·277	+22·767	1·00	44.8426	10·0
...	19·288	+18·019	−5	*m*	...
...	19·325	−27·383	−3	...	...
...	+19·398	−47·650	−4	...	...
...	19·413	+46·754	−4	*m*	...
...	19·429	+23·295	−5	...	...
...	19·514	+42·942	−4	...	...
*	19·517	−36·091	1·10	45.8527	9·6
871-930					
871					
...	+19′587	+44′150	−5	...	...
...	19·609	+27·191	−3	...	...
‡	19·687	+41·180	1·40	44.8427	9·3
†	19·751	+27·175	−2	...	...
*	19·994	−0·237	1·10	44.8428	9·2
...	+20·066	+38·012	0·80	...	...
...	20·103	−29·414	0·85	...	...
...	20·124	−34·220	−3	...	...
*	20·150	−3·136	1·00	45.8528	9·5
...	20·548	+14·290	−4	...	...
881					
...	+20·550	+29·000	−3	...	...
...	20·555	+19·920	0·70	...	...
...	20·647	+46·509	−5	*m*	...
...	20·682	−46·332	−4	...	...
*	20·791	+37·167	1·00	44.8429	10·0
*	+20·853	+58·330	1·40	44.8430	9·0
*	20·998	−26·806	0·95	45.8529	10·0
...	21·087	+38·583	0·90	...	...
...	21·164	+52·224	−1	...	...
S *	21·207	+55·946	5·00	44.8431	6·2
891					
...	+21·277	+25·651	−4	*m*	...
...	21·296	+32·912	0·70	...	...
...	21·369	+59·343	−4	...	...
*	21·495	−5·893	1·15	45.8530	9·3
...	21·503	+14·817	−4	*m*	...
...	+21·523	−33·535	−5	*m*	...
...	21·553	−0·133	−5	*m*	...
...	21·585	−19·396	−5	*m*	...
*	21·686	−30·811	1·00	45.8531	9·6
...	21·698	−25·983	−4	*a*	...
901					
...	+21·732	+6·789	−5	*m*	...
*	21·761	+34·292	1·00	44.8432	9·8
...	21·836	−56·416	−5	...	...
...	21·899	−30·383	−5	*m*	...
...	21·958	−39·772	−4	...	...
*	+21·959	−32·752	1·00	45.8532	9·8
...	21·994	−21·095	−5	*m*	...
...	22·074	−26·726	−5	*m*	...
...	22·145	−33·667	0·90	...	...
‡	22·203	+15·259	1·00	44.8433	9·4
911					
...	+22·261	+18·931	−5	*m*	...
...	22·393	+53·492	−5	*m*	...
...	22·398	−2·002	−2	...	...
*	22·413	−6·833	1·00	45.8533	9·8
*	22·482	+23·159	1·00	44.8434	10·0
...	+22·501	+40·755	−5	*m*	...
f ‡	22·542	+0·174	1·25	44.8435	9·3
...	22·548	−3·518	−5	*m*	...
...	22·549	+56·484	−5	...	...
...	22·571	−49·621	−5	*m*	...
921					
...	+22·573	+38·839	−5	*m*	...
...	22·626	−20·539	−4	...	...
...	22·684	−22·949	−5	*m*	...
...	22·702	+38·854	−5	*m*	...
*	22·712	−55·536	1·30	45.8534	9·8
...	+22·787	−5·806	−5	*m*	...
*	22·795	+36·714	1·00	44.8436	10·0
f *	22·837	+0·137	1·00	44.8437	9·6
...	22·843	−3·944	0·85	...	...
*	22·871	−6·833	1·00	45.8535	9·9
931-990					
931					
...	+22·946	+14·019	−5	*m*	...
...	23·035	+15·873	−5	*m*	...
...	23·078	−30·194	−5	*m*	...
...	23·084	+45·446	−5	*m*	...
...	23·308	−18·726	0·75	...	...
...	+23·391	−52·932	−5	*m*	...
...	23·412	+21·451	−5	*m*	...
...	23·438	+42·099	−4	...	...
...	23·506	−53·673	−1	...	...
...	23·525	−43·229	−1	...	...
941					
*	+23·626	+49·411	1·00	44.8438	10·0
...	23·668	−38·926	−5	*m*	...
...	23·673	−42·726	−4	*a*	...
...	23·762	+39·121	−4	...	...
*	23·885	+21·644	1·00	44.8439	9·8
...	+23·970	+9·407	−4	...	...
...	23·973	−44·429	−5	*m*	...
...	24·008	−10·353	0·90	45.8536	10·0
...	24·056	−34·375	−2	...	...
...	24·111	−6·893	0·80	...	...
951					
†	+24·137	−19·762	0·90	...	...
...	24·148	−3·150	−5	*m*	...
...	24·243	−1·190	−5	*m*	...
...	24·449	−27·368	−5	*m*	...
*	24·453	+20·492	1·10	44.8440	9·4
...	+24·508	−7·946	−5	*m*	...
...	24·543	+56·666	−2	...	...
‡	24·582	−11·297	1·20	45.8537	9·3
...	24·589	+45·990	−5	*m*	...
...	24·777	+27·204	0·75	...	...
961					
...	+24·853	+41·656	−4	...	...
...	24·897	−3·397	−4	*m*	...
†	24·932	+10·241	0·70	...	...
...	25·028	−5·705	−5	*m*	...
...	25·041	−28·558	0·90	...	...
...	+25·144	−2·995	−1	...	...
...	25·224	+18·221	−4	...	...
...	25·277	+57·122	−3	...	...
...	25·406	−51·084	−4	...	...
S *	25·540	+5·000	3·30	44.8441	6·9
971					
*	+25·621	+22·363	1·00	44.8442	9·6
...	25·631	−1·286	0·65	...	...
*	25·697	−21·461	1·00	45.8538	9·8
...	25·803	+23·301	−2	...	...
...	25·803	+46·925	−5	...	...
...	+25·813	+33·799	−4	...	...
*	25·876	+41·886	1·40	44.8443	9·3
...	25·886	−5·033	−5	*m*	...
...	25·908	+5·020	−5	...	...
...	25·946	+18·530	0·75	...	...
981					
...	+25·989	−5·655	−5	*m*	...
*	26·046	+52·876	1·60	44.8444	9·3
...	26·049	+32·432	−2	...	...
...	26·186	+25·910	−5	..	...
...	26·220	+1·166	−5	*m*	...
*	+26·227	+54·120	2·00	44.8445	8·8
...	26·261	+23·232	0·80	...	...
...	26·278	+31·193	−1	...	...
...	26·300	+30·508	−3	...	...
*	26·357	+48·249	1·50	44.8447	9·3

Notes.	Co-ordinates. x.	Co-ordinates. y	Diam. z.	C.P.D. No.	C.P.D. Mag.
991–1050					
991					
*	+26·396	+58·408	1·70	44·8446	9·4
...	26·485	+ 1·945	− 5	m	...
...	26·502	−53·833	− 5	m	...
...	26·588	+31·717	0·90	44·8448	10·0
...	26·667	+41·429	− 4	...	...
...	+26·724	+ 5·430	− 5	m	...
...	26·762	+15·601	− 5	...	...
...	26·793	+38·707	− 5	m	...
...	26·796	−26·311	0·80	...	...
...	26·846	−43·540	− 4	d	...
1001					
...	+26·881	−43·232	− 4	m	...
...	26·890	+41·945	− 5	m	...
...	26·948	− 2·652	− 5	m	...
..	26·964	+50·272	− 4	..	...
*	27·120	+53·407	1·00	44·8449	9·8
*	+27·219	−48·117	2·00	45·8539	8·5
...	27·310	−29·448	− 4	...	...
*	27·331	−50·957	1·00	45·8540	9·8
*	27·334	−52·676	1·20	45·8541	9·8
...	27·339	−57·848	− 4	...	...
1011					
...	+27·441	+58·614	− 1	...	...
...	27·521	+25·843	− 5	m	...
...	27·601	+24·796	0·90	...	...
...	27·604	− 1·430	− 2	...	...
...	27·836	+28·077	− 4	...	...
...	+27·840	+ 6·863	− 4	...	...
...	27·874	−40·543	− 5	m	...
*	27·921	−11·089	1·05	44·8450	9·4
...	27·981	−50·651	− 1	45·8544	10·0
...	28·067	+58·917	− 5	m	...
1021					
†	+28·149	+55·130	− 5	m	..
...	28·177	+24·433	− 3	...	...
...	28·180	−21·718	− 5	m	...
...	28·247	− 9·165	− 4	m	...
...	28·343	−14·192	0·80	...	...
...	+28·377	− 5·822	− 5	m	...
...	28·395	−33·029	− 5	m	...
...	28·474	−40·315	− 4	...	...
...	28·503	−25·961	− 2	...	..
...	28·518	−13·040	0·70	...	...
1031					
*	+28·547	−23·633	2·00	45·8545	8·6
...	28·575	− 0·052	− 4	m	...
‡	28·634	−45·140	1·25	44·8451	9·4
...	28·655	−13·830	− 2	...	...
..	28·812	− 6·267	− 5	m	...
...	+28·876	− 8·143	− 5	m	...
...	28·963	− 3·267	− 2	...	...
..	28·973	−14·900	− 5	m	...
	28·977	−16·236	0·70	...	...
...	28·982	−34·103	0·90	..	...
1041					
...	+29·065	−10·419	− 4	...	...
...	29·097	+18·907	0·70	...	.
...	29·182	− 8·315	− 5	m	..
...	29·234	− 1·964	− 5	...	.
*	29·312	−12·726	1·00	45·8546	9·4
...	+29·338	+33·018	− 5	...	.
...	29·379	+28·685	− 1	..	.
...	29·478	+ 7·702	0·80	...	..
...	29·544	− 8·161	− 5	m	...
...	29·554	−26·948	− 5	m	...

Notes.	Co-ordinates. x.	Co-ordinates. y	Diam. z.	C.P.D. No.	C.P.D. Mag.
1051–1110					
1051					
...	+29·562	−10·412	0·65	45·8547	10·0
‡	29·754	+ 4·284	0·95	44·8454	9·6
...	29·759	− 9·962	− 2	45·8548	10·0
...	29·835	− 53·757	− 1	44·8452	10·0
...	29·906	− 27·579	− 3	...	...
...	+29·932	− 21·307	− 4	...	...
...	29·933	+ 40·646	0·95	44·8453	10·0
*	29·938	− 6·250	1·20	45·8549	9·0
...	29·941	− 45·530	− 4	...	...
*	30·019	− 2·548	1·00	44·8455	9·5
1061					
...	+30·141	− 12·997	− 3	...	..
...	30·155	+26·927	− 4	...	..
...	30·175	−40·767	− 4	...	.
...	30·230	−29·093	− 5	m	...
...	30·364	− 59·391	− 5	...	...
...	+30·480	+47·854	− 5	m	...
...	30·685	+ 16·059	− 4	...	...
...	30·723	+55·677	− 5	...	...
...	31·031	− 7·670	− 5	m	...
*	31·166	+ 5·764	1·05	44·8458	9·3
1071					
...	+31·209	+26·313	− 2	a	...
...	31·214	− 4·390	− 5	m	...
...	31·231	+ 3·854	− 5	...	...
...	31·279	− 1·042	− 3	...	...
...	31·389	+46·016	− 1	44·8456	10·0
†	+31·440	+25·173	− 2	...	...
...	31·470	+ 49·443	1·00	44·8457	9·9
...	31·476	+20·512	− 3	b	...
*	31·481	−11·140	1·00	45·8550	9·6
...	31·531	− 4·901	− 5	m	...
1081					
...	+31·540	+ 8·461	− 5	m	...
...	31·613	+40·720	0·95	44·8459	10·0
...	31·652	− 1·033	− 3	...	...
...	31·656	−19·348	− 2	...	...
*	31·688	+14·061	1·05	44·8460	9·3
...	+31·794	+14·145	− 5	...	...
...	31·798	−17·444	− 5	...	...
*	31·894	+ 7·356	2·00	44·8462	8·9
..	31·924	−45·224	− 4	...	...
...	31·991	− 40·747	− 5	m	...
1091					
...	+32·016	− 0·065	− 4	m	...
...	32·023	− 8·839	− 5	m	..
...	32·029	−42·714	− 5	...	..
...	32·032	+39·942	− 3	...	...
...	32·039	+ 21·232	− 5	m	..
...	+32·041	− 9·896	− 5	m	...
...	32·068	+39·237	− 2	...	..
*	32·099	+ 51·675	1·20	44·8461	9·7
+	32·129	−56·070	1·05	45·8551	9·6
...	32·164	− 9·341	− 2	..	
1101					
*	+ 32·233	+ 44·831	1·00	44·8463	10·0
...	32·314	− 9·231	− 1	...	
...	32·314	− 3·771	− 5	m	
*	32·429	+ 43·18	1·1	44·8464	9·1
*	32·439	+ 19·822	1·00	44·8465	9·8
	+ 32·496	− 11·891	0·65	...	..
...	32·611	− 28·651	− 5		...
*	32·635	− 4·335	1·05	45·8552	9·6
...	32·648	− 21·548	− 2	...	
...	32·691	− 12·581	− 1	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y	Diam. z.	C.P.D. No.	C.P.D. Mag.
1111–1170					
1111					
...	+ 32·712	− 47·573	− 4	...	
...	32·732	+ 18·619	− 5	...	...
*	32·783	− 17·136	1·00	45·8553	9·6
...	32·856	+ 48·300	− 5	m	...
..	32·946	− 19·314	− 1	...	...
...	−32·956	− 16·867	− 5	m	...
...	32·965	− 43·351	− 1	...	...
...	33·031	+46·06	− 2	...	..
...	33·082	+ 15·78	− 5	m	.
...	33·082	−41·303	− 2	.	...
1121					
...	−33·308	+28·428	− 2	...	...
...	33·334	+ 9·005	− 3	...	...
...	33·396	+ 18·913	− 2	...	...
...	33·417	+28·546	− 2	...	...
...	33·424	−43·400	− 5	...	...
...	+33·436	+ 9·816	0·70	...	...
...	33·517	− 48·716	− 2	...	...
...	33·524	+23·241	0·65	...	...
...	33·636	− 8·893	0·70	..	...
...	33·726	+31·260	− 1	...	...
1131					
...	+ 33·732	− 44·011	− 5	m	.
...	33·812	+32·341	− 3	.	...
...	33·865	− 4·294	− 4	..	...
...	33·953	+ 8·724	− 5	m	..
...	34·010	+ 3·648	− 5	m	...
...	+34·066	−16·086	0·90	...	...
*	34·077	+ 29·160	1·00	44·8466	9·8
...	34·090	−52·996	− 5	...	...
...	34·163	−29·600	− 5	m	...
...	34·219	−10·080	− 4	m	...
1141					
...	+34·231	+17·395	− 4	...	..
...	34·277	− 1·390	0·85	.	.
*	34·357	− 25·890	0·90	.	..
...	34·429	+ 7·685	− 2	.	..
...	34·456	− 10·405	− 2	.	...
*	+34·570	+ 28·491	1·00	44·8467	9·9
†	34·622	+ 29·927	− 5	m	.
†	34·641	− 9·603	− 5	m	...
†	34·671	− 34·188	− 4	..	...
...	34·829	− 12·433	− 5	m	...
1151					
..	+34·872	− 9·595	0·95		...
..	34·885	− 16·826	− 4	m	...
*	34·921	− 4·503	1·10	45·8554	9·6
...	34·935	− 43·481	− 5	m	
..	34·941	+ 13·853	− 4	m	
...	35·004	− 21·995	− 3		..
...	35·297	− 32·955	− 4		.
*	35·413	− 28·470	1·00	45·8555	9·8
	35·473	− 36·251	− 5	m	...
	35·485	− 37·222	− 5	m	.
1161					
...	+35·511	+ 13·788	− 5	m	
S *	35·514	− 1·747	2·55	45·8556	8·1
	35·547	+ 13·732	− 5	m	...
	35·556	− 13·071	− 4		..
	35·573	+ 4·277	− 5	m	...
..	+ 35·622	+ 7·955	− 5	m	..
	35·710	− 9·385	0·70		...
...	35·763	− 4·956	− 1		.
...	35·783	− 1·943	− 4	...	...
...	35·871	− 5·546	0·70	45·8557	10·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1171–1230					
1171					
...	+36·059	− 1·825	− 5	m	...
*	36·066	+18·565	2·50	44.8468	8·3
*	36·068	−17·042	1·00	45.8558	10·0
...	36·177	−56·000	− 2	...	...
...	36·227	−41·713	− 5	m	...
*	+36·510	− 1·222	0·90	44.8469	10·0
...	36·688	−17·540	− 5	..	...
...	36·690	−28·207	− 5	m	...
...	36·721	+16·384	− 5	m	...
...	36·819	+37·952	− 5	m	...
1181					
...	+36·834	+15·401	− 5	m	...
†	36·847	+45·048	− 4	...	...
...	36·875	−48·102	− 3	...	...
...	36·926	+30·830	− 5	m	...
...	37·024	+48·226	− 5	m	...
...	+37·097	+ 2·112	− 5	m	...
...	37·151	+57·854	− 3	...	...
...	37·179	−27·678	− 4	b	...
...	37·211	−55·486	− 3	...	...
...	37·256	−19·477	− 5	m	...
1191					
...	+37·264	− 5·539	− 5	m	...
...	37·283	−26·378	− 4	...	...
...	37·293	+18·257	− 5	m	...
*	37·354	+14·257	1·35	44.8470	9·0
*	37·683	−40·282	0·95	45.8560	10·0
*	+37·700	+10·400	1·00	44.8471	10·0
*	37·720	−12·866	1·00	45.8559	9·9
...	37·771	−23·923	− 5	m	...
...	37·879	− 6·609	0·80	...	...
‡	37·883	−19·777	1·00	45.8561	10·0
1201					
‡	+37·889	+60·007	1·10	43.8044	9·5
*	38·007	−23·634	1·00	45.8563	9·8
...	38·215	−11·246	− 5	m	..
...	38·286	−53·882	− 1	...	...
*	38·298	+24·914	1·00	44.8472	9·9
...	+38·381	−27·136	− 5	m	...
...	38·412	+15·336	− 3	...	...
...	38·719	−18·449	− 5	m	...
...	38·828	− 7·776	− 4	...	...
*	39·034	−51·396	1·00	45.8564	9·8
1211					
*	+39·174	+49·793	1·10	44.8473	9·9
...	39·331	+44·492	− 3	...	...
...	39·334	+28·795	− 4	...	...
*	39·335	−22·712	1·20	45.8565	9·1
...	39·350	+26·979	0·90	...	...
...	+39·357	− 1·995	− 5	m	...
...	39·447	+40·650	− 5	m	...
...	39·544	+56·407	− 5	...	...
‡	39·585	−30·891	1·00	45.8566	9·6
‡	39·628	−54·378	1·40	45.8567	9·2
1221					
†	+39·640	+ 8·770	0·95	44.8475	10·0
†	39·670	−26·981	− 3	...	...
*	39·793	+ 7·947	1·00	44.8476	9·6
...	39·863	− 1·847	0·85	...	...
†	39·882	−54·614	− 4	...	...
...	+39·885	+36·675	− 5	m	...
...	39·908	+45·420	− 5	m	...
*	39·944	+40·818	1·15	44.8474	9·6
...	40·051	−32·038	0·65	...	...
...	40·053	+35·450	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1231–1290					
1231					
...	+40·114	−30·683	− 5	m	...
*	40·156	+56·163	1·10	44.8477	9·6
...	40·196	−26·152	− 5	m	...
...	40·221	−43·966	− 2	...	...
...	40·302	+19·944	− 5	m	...
...	+40·398	− 8·685	− 5	...	...
...	40·558	+27·028	− 4	...	...
...	40·638	+57·739	− 1	44.8478	10·0
...	40·665	−27·146	− 3	...	...
*	40·762	−37·876	1·20	45.8568	9·3
1241					
...	+40·855	−39·838	− 4	...	...
*	41·003	−34·485	1·10	45.8569	9·8
*	41·223	+56·098	1·35	44.8479	9·5
...	41·286	−43·038	− 4	...	...
...	41·373	+43·997	− 3	...	...
...	+41·386	+11·993	− 5	m	...
*	41·435	+41·868	1·15	44.8480	9·6
*	41·454	+29·892	1·05	44.8481	9·5
...	41·514	+16·780	− 4	...	...
...	41·515	+13·714	0·80	...	...
1251					
...	+41·601	−47·429	− 5	m	...
...	41·603	−20·340	− 5	m	...
...	41·644	+14·313	− 4	m	...
*	41·665	− 5·298	1·00	45.8570	9·4
*	41·694	+13·080	1·10	44.8483	9·3
...	+41·772	−49·797	− 3	...	...
*	41·948	+56·583	1·30	44.8482	9·4
*	41·988	+31·940	1·80	44.8484	8·4
...	42·045	−58·735	0·70	45.8571	10·0
...	42·062	+38·258	− 3	...	...
1261					
...	+42·099	+ 4·241	0·65	...	...
...	42·113	− 3·641	− 2	...	...
...	42·199	−17·796	0·70	...	...
...	42·317	+31·115	− 3	...	...
...	42·348	+33·015	− 4	...	...
...	+42·372	−21·460	− 5	m	...
...	42·424	+13·320	− 5	m	...
...	42·425	+17·192	− 3	...	...
...	42·451	−16·353	− 5	m	...
...	42·534	−43·292	− 5	m	...
1271					
...	+42·561	+19·339	0·90	...	...
...	42·608	−43·702	− 3	...	...
...	42·685	−12·575	− 5	m	...
...	42·698	+ 1·990	0·75	...	...
*	42·806	+48·841	1·20	44.8485	9·6
...	+42·836	+20·295	− 5	m	...
...	42·974	+46·097	− 5	m	...
...	42·980	−25·407	− 5	m	...
...	43·003	−39·510	− 5	m	...
...	43·056	+ 1·970	− 4	m	...
1281					
...	+43·264	+ 5·894	− 5	m	...
...	43·308	+18·849	− 5	...	...
...	43·441	−43·287	− 2	...	...
*	43·459	+35·632	1·30	44.8486	9·3
...	43·473	+14·858	− 5	m	...
...	+43·536	+27·977	− 4	...	...
...	43·576	+11·772	− 3	...	...
...	43·596	+12·427	− 5	...	...
...	43·641	+46·700	− 5	m	...
...	43·649	+35·537	− 5	m	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1291–1350					
1291					
...	+43·697	− 3·585	− 3	...	...
*	43·724	+12·822	1·00	44.8487	10·0
...	43·759	+24·273	− 3	...	...
...	43·789	−41·551	− 3	a	...
...	44·235	− 5·925	0·75	...	...
...	+44·276	+14·971	− 5	...	...
...	44·364	+53·643	− 5	...	...
*	44·399	−25·777	1·30	45.8572	8·9
...	44·460	−44·535	− 3	...	...
...	44·521	+ 3·253	− 4	...	...
1301					
...	+44·537	+21·865	− 5	m	...
...	44·887	+48·656	− 2	...	...
...	44·889	+48·906	− 4	...	...
...	44·910	+29·265	− 5	...	...
...	44·920	− 1·381	− 3	...	...
...	+44·928	+47·393	0·65	44.8488	10·0
*	44·956	−39·806	1·30	45.8573	8·9
...	45·023	+22·088	0·85	44.8490	9·9
*	45·026	+29·300	1·00	44.8489	9·8
*	45·071	+21·137	1·00	44.8491	9·6
1311					
...	+45·111	+ 8·533	0·90	...	...
...	45·135	−45·994	− 5	e	...
*	45·145	+ 2·047	1·15	44.8493	9·4
...	45·210	− 9·155	− 1	...	...
*	45·323	−31·609	1·40	45.8574	8·9
S *	+45·361	+27·353	2·80	44.8492	7·9
...	45·366	+11·660	0·80	...	...
...	45·382	−34·271	0·70	...	...
...	45·500	+45·514	− 5	m	...
...	45·502	−10·651	− 2	...	...
1321					
...	+45·539	− 9·296	0·70	...	...
...	45·593	+32·023	0·75	44.8494	10·0
*	45·602	−21·322	1·10	45.8575	9·6
S *	45·682	−44·326	3·10	45.8576	7·1
...	45·733	−18·592	− 5	e	...
...	+45·754	−42·393	− 5	..	...
...	45·818	+ 8·783	− 4	...	...
...	45·827	+ 9·577	− 5	...	...
*	45·831	+27·287	1·30	44.8495	9·2
*	46·025	−57·798	1·40	45.8578	9·4
1331					
...	+46·037	+15·454	− 5	m	...
...	46·178	+15·808	− 4	...	...
...	46·240	+16·879	− 1	...	...
...	46·278	+29·342	0·95	...	...
...	46·315	− 0·460	− 1	...	...
...	+46·364	+37·872	0·70	44.8496	10·0
...	46·379	+15·333	− 5	...	...
...	46·397	−29·982	− 3	...	...
...	46·407	−46·832	0·70	45.8579	9·6
*	46·577	− 2·641	1·00	45.8577	10·0
1341					
...	+46·809	+45·141	− 2	...	...
*	46·918	−45·507	5·00	45.8580	6·2
...	46·988	+43·466	− 4	...	...
...	47·029	−44·589	− 5	e	...
...	47·041	− 5·261	− 5	e	...
*	+47·253	+25·524	1·00	44.8497	10·0
*	47·309	−41·180	1·30	45.8581	9·1
...	47·315	− 7·236	0·75	...	...
...	47·354	−46·353	− 4	e	...
...	47·390	− 7·938	− 4	...	...

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
1351–1400					
1351					
...	+47·460	+23·755	− 3	...	...
...	47·463	+46·371	− 3	...	...
...	47·489	+ 5·557	− 1	...	...
...	47·539	+10·442	0·65	...	...
...	47·540	−17·072	− 4	...	..
...	+47·633	+ 0·812	− 2	...	...
...	47·740	−28·602	− 1	...	...
*	47·820	+57·822	1·40	44·8498	9·1
...	47·970	−20·331	− 5	e	...
...	48·241	−21·298	− 4	...	...
1361					
...	+48·242	+53·597	− 4	...	...
...	48·249	+13·015	− 4	...	...
*	48·286	− 6·125	1·00	45·8582	10·0
*	48·287	+ 2·232	1·00	44·8500	9·8
...	48·302	− 1·548	− 5	e	...
...	+48·350	+19·944	− 3	...	...
...	48·602	+56·355	− 2	44·8499	10·0
...	48·725	− 0·419	− 3	..	...
...	48·744	−46·313	− 5	...	...
...	48·901	− 7·013	− 5	...	...
1371					
...	+48·965	+26·748	1·00	44·8501	10·0
...	48·973	−47·082	− 5	...	...
...	48·975	+33·907	− 4	...	...
...	49·032	+19·825	− 2	...	...
...	49·038	−38·592	0·65	45·8583	10·0
*	+49·091	+22·883	1·35	44·8502	9·0
...	49·129	+46·521	− 5	...	...
...	49·185	−54·127	− 5	e	...
...	49·234	−29·495	− 3	...	...
†	49·372	+ 0·157	− 3	...	...
1381					
...	+49·502	−30·314	− 3	...	...
...	49·537	+ 9·840	− 5	...	...
†	49·555	−14·367	− 2	...	...
†	49·684	+50·318	− 4	...	...
...	49·761	−34·924	− 4	...	...
...	+49·969	−24·632	− 5	...	...
...	50·041	+12·152	− 4	...	...
...	50·108	+53·975	− 4	...	...
*	50·188	−34·304	1·10	45·8584	9·6
...	50·226	+23·938	0·75	...	...
1391					
...	+50·260	+13·303	− 5	...	...
...	50·457	+16·066	− 4	...	...
*	50·459	+ 4·442	1·00	44·8504	9·8
...	50·521	−39·342	− 4	...	...
*	50·698	− 2·901	1·00	45·8585	9·8
*	+50·768	−19·587	1·00	45·8586	9·8
..	50·826	+ 3·547	− 4	...	...
..	50·847	−22·000	0·65	...	...
...	50·883	+56·801	0·90	44·8503	9·8
...	50·990	−20·919	− 4	...	...

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
1401–1450					
1401					
...	+51·027	−50·704	− 1	45·8589	9·9
...	51·038	−18·912	− 2	...	...
...	51·065	+ 1·868	− 3	...	...
...	51·102	+24·268	− 2	...	...
...	51·273	−40·727	− 4	...	...
...	+51·352	− 8·768	0·95	45·8588	10·0
...	51·365	+27·697	− 5	...	...
...	51·429	−29·553	− 4	...	...
...	51·457	− 1·298	− 5	e	...
...	51·503	−26·919	− 5	e	...
1411					
...	+51·767	+27·833	− 1	...	...
...	52·075	−53·914	0·70	45·8591	9·9
...	52·109	+14·935	− 4	...	...
...	52·199	+53·148	1·00	44·8505	9·6
...	52·256	+22·012	− 5	...	...
*	+52·319	−33·217	1·15	45·8590	9·6
...	52·474	+ 1·255	− 4	...	...
...	52·624	+47·469	0·65	...	...
...	52·675	+27·352	− 4	...	...
...	52·807	−35·190	− 4	...	...
1421					
...	+53·087	−58·448	− 5	...	...
...	53·206	+44·385	− 4	...	...
...	53·338	+23·543	− 4	...	...
...	53·386	+38·378	0·80	...	...
...	53·526	+44·710	− 3	...	...
...	+53·555	+51·838	− 5	...	...
...	53·608	−32·464	− 5	e	...
...	53·708	+51·204	− 4	...	...
...	53·720	−19·119	− 5	...	...
*	53·840	−35·298	1·40	45·8593	8·8
1431					
...	+53·871	+11·804	− 5	...	...
*	53·899	− 0·607	1·00	44·8506	9·9
...	54·102	−54·050	− 1	45·8596	9·9
*	54·241	−28·287	1·00	45·8594	9·8
...	54·331	+ 1·833	0·70	...	...
*	+54·421	+16·796	1·00	44·8507	9·8
...	54·428	−33·425	− 5	e	...
*	54·469	+ 9·573	1·20	44·8508	9·4
‡	54·547	−16·024	1·00	45·8595	9·6
...	54·652	−53·734	0·95	45·8599	9·8
1441					
...	+54·678	−16·596	0·65	45·8597	10·0
...	54·679	+ 6·712	− 5	...	...
†	54·705	+51·810	− 5	...	...
...	54·749	−19·165	− 5	...	...
...	54·799	+17·659	− 3	...	...
...	+54·895	+27·105	− 3	..	...
..	55·053	+17·458	− 2	...	...
*	55·084	+48·620	1·20	44·8509	9·5
*	55·199	− 9·453	1·15	45·8598	9·5
*	55·383	−41·744	1·35	45·8600	9·3

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
1451–1491					
1451					
...	+55·482	−47·420	− 3	45·8602	10·0
...	55·530	+59·813	− 5	...	...
*	55·591	−28·275	1·35	45·8601	8·8
...	55·666	+48·130	1·05	44·8510	9·8
...	55·699	+24·762	− 3	...	...
...	+55·706	+44·311	0·90	44·8511	10·0
...	55·826	+ 1·721	0·75	44·8512	10·0
...	55·852	−16·183	− 1	...	...
...	55·879	−19·884	− 4	...	...
...	55·931	+17·935	− 3	...	...
1461					
...	+56·014	+11·540	0·80	44·8513	10·0
...	56·259	+ 0·913	− 5	...	...
...	56·268	−16·649	− 5	..	...
...	56·329	+46·145	− 3	...	...
...	56·474	+17·852	− 5	...	...
...	+56·493	−15·956	− 3	...	...
...	56·543	+26·233	− 3	...	...
...	56·804	+28·886	− 5	e	...
...	57·037	+29·832	− 5	e	...
...	57·232	+44·771	− 3	...	...
1471					
*	+57·284	+16·380	1·40	44·8514	9·0
...	57·318	+ 3·354	− 5	...	...
...	57·343	+38·835	− 5	e	...
...	57·368	− 6·900	− 5	...	...
*	57·698	− 1·259	1·20	44·8515	9·4
...	+57·879	− 4·052	− 4	e	...
...	57·992	+21·308	− 3	...	...
...	58·341	+ 3·997	− 5	..	...
...	58·344	−46·729	− 5	...	...
...	58·379	− 2·891	− 3	...	...
1481					
*	+58·556	+18·109	1·00	44·8516	9·9
...	58·637	+18·512	0·80	44·8517	10·0
...	58·824	+ 2·755	− 3	...	...
...	58·950	−25·707	− 1	...	...
*	58·995	−40·590	1·60	45·8603	8·4
†	+59·111	+ 0·180	0·70	44·8518	10·0
...	59·223	−16·081	− 3	...	...
...	59·305	+ 6·431	− 5	...	...
...	59·369	−52·204	1·05	45·8604	9·8
†	59·574	− 6·354	− 5	...	...
1491					
†	+59·577	+35·648	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
*	−59·898	−40·052	1·30	45·8573	8·9
*	59·860	−21·551	1·00	45·8575	9·6
...	59·858	+41·997	− 5	M	...
...	59·839	+20·437	− 5	M	...
*	59·809	−31·839	1·80	45·8574	8·9
...	−59·802	−18·813	− 4	E	...
...	59·791	− 0·672	0·90	...	...
...	59·669	−34·502	0·65	...	...
*	59·643	+25·322	1·00	44·8497	10·0
...	59·570	−46·226	− 4	E	...
11					
...	−59·548	+53·421	− 1	...	...
*	59·452	− 2·854	0·95	45·8577	10·0
...	59·386	+23·556	0·70	...	...
...	59·367	+29·751	− 5	M	...
...	59·261	+56·177	− 1	44·8499	10·0
...	−59·049	−42·615	− 4	...	...
...	59·043	+ 3·386	− 5	M	...
S *	59·032	−44·548	3·00	45·8576	7·1
...	58·933	+38·554	− 5	M	...
...	58·920	− 5·439	− 4	E	...
21					
...	−58·902	+10·269	0·90	...	...
...	58·791	+ 5·372	0·90	...	...
...	58·786	−30·184	− 4	...	...
...	58·676	+14·514	− 5	M	...
...	58·672	−35·114	− 5	M	...
...	−58·580	− 7·407	0·90	...	...
...	58·530	+ 2·227	− 5	M	...
...	58·510	+ 0·632	0·90	...	...
...	58·491	−36·479	− 5	M	...
...	58·474	− 8·117	− 3	...	...
31					
...	−58·420	+46·371	− 4	...	...
...	58·391	− 4·442	− 5	M	...
...	58·383	+19·788	0·90	...	...
*	58·299	−58·003	1·60	45·8578	9·4
...	58·256	+12·860	− 1	...	...
*	−58·251	−47·016	0·95	45·8579	9·6
...	58·190	+33·749	− 2	...	...
...	58·047	−17·236	− 3	...	...
...	58·010	+38·775	− 5	M	...
...	57·987	+50·174	0·90	...	...
41					
*	−57·970	+26·588	1·00	44·8501	10·0
*	57·902	+ 2·071	1·00	44·8500	9·8
*	57·777	−45·690	5·00	45·8580	6·2
...	57·763	− 1·706	− 4	E	...
...	57·763	− 2·016	− 5	M	...
*	−57·721	+22·733	1·60	44·8502	9·0
...	57·703	−44·765	− 4	E	...
*	57·697	+19·682	0·90	..	...
...	57·692	+53·842	− 1	...	...
*	57·636	− 6·271	1·00	45·8582	10·0
51					
...	−57·631	−47·899	− 5	M	...
...	57·563	+10·788	− 5	M	...
...	57·515	−20·487	− 4	E	...
*	57·511	−41·350	1·10	45·8581	9·1
...	57·481	−28·753	0·75	...	...
...	−57·466	−56·198	− 5	M	...
...	57·376	− 0·553	− 1	...	...
...	57·336	−22·894	− 5	M	...
...	57·324	−46·519	− 4	E	...
...	57·286	− 9·897	− 5	M	...
61–120					
61					
...	−57·216	−21·443	− 3	...	...
...	56·999	− 7·142	− 4	...	...
*	56·974	+56·693	1·05	44·8503	9·8
...	56·929	+ 6·998	− 4	...	...
...	56·878	+ 9·721	− 4	...	...
...	−56·815	+46·644	− 5	M	...
†	56·744	+ 0·038	0·75	...	...
*	56·625	+23·827	1·00	...	...
...	56·554	+40·399	− 4	...	...
...	56·504	+ 7·565	− 5	M	...
71					
...	−56·445	+12·040	0·70	...	...
...	56·266	+13·197	− 2	...	...
...	56·160	+15·967	− 2	...	...
...	56·155	+16·493	− 5	M	...
...	56·104	−14·476	1·00	...	...
...	−56·083	− 0·194	− 5	M	...
...	56·066	+11·556	− 5	M	...
†	56·025	+34·864	− 5	M	...
...	55·964	−29·613	− 1	...	...
...	55·934	−46·439	− 4	...	...
81					
...	−55·917	−56·250	− 5	M	...
...	55·872	−38·705	0·95	45·8583	10·0
...	55·866	+ 1·045	− 5	M	...
...	55·794	+16·975	− 5	M	...
*	55·789	+ 4·338	1·00	44·8504	9·8
...	−55·760	+24·185	0·80	...	...
...	55·753	− 1·546	− 5	M	...
...	55·708	−18·385	− 5	M	...
...	55·684	−47·203	− 4	...	...
...	55·676	−30·414	− 3	...	...
91					
...	−55·608	+27·615	− 2	...	...
...	55·560	−33·281	− 5	M	...
*	55·555	+53·080	1·10	44·8505	9·6
...	55·402	+ 3·459	0·70	...	...
...	55·389	−24·723	− 4	...	...
*	−55·323	− 2·990	1·00	45·8585	9·8
...	55·276	−35·024	− 3	...	...
...	55·263	− 8·296	− 5	M	...
...	55·247	−54·228	− 5	E	...
...	55·205	−12·322	− 5	M	...
101					
*	−55·204	+27·763	0·95	...	...
†	55·112	+ 1·787	0·70	...	...
†	55·099	− 5·191	− 5	M	...
†	54·968	+47·431	− 1	...	...
...	54·892	+ 3·482	− 4	M	...
*	−54·864	−34·389	1·00	45·8584	9·6
...	54·801	−48·334	− 5	M	...
*	54·741	−19·651	1·00	45·8586	9·8
...	54·696	−30·574	− 5	M	...
...	54·616	− 1·345	− 5	E	...
111					
...	−54·585	−22·050	0·90	...	...
...	54·550	+21·968	− 2	...	...
...	54·539	+31·428	− 4	...	...
...	54·503	−18·969	0·90	...	...
*	54·501	− 8·820	1·00	45·8588	10·0
...	−54·489	−42·019	− 5	M	...
...	54·476	−20·973	0·70	...	...
†	54·460	+14·878	− 2	...	...
...	54·385	−38·219	− 5	M	...
...	54·382	−39·403	− 1	...	...
121–180					
121					
...	−54·317	−27·987	− 5	M	...
...	54·292	+27·320	0·75	...	...
...	54·275	+44·362	0·70	...	...
...	54·177	+51·811	− 3	...	...
...	54·157	+18·421	− 5	...	...
...	−54·130	+10·511	− 4	M	...
...	54·065	−48·179	− 5	...	...
...	54·003	+51·178	− 2	...	...
...	53·984	+29·740	− 5	M	...
...	53·978	+44·699	0·90	...	...
131					
...	−53·973	+25·316	− 5	M	...
*	53·925	+38·353	1·00	...	...
...	53·911	−50·171	− 5	M	...
...	53·883	−25·414	− 5	M	...
...	53·779	−26·968	− 4	E	...
...	−53·767	−29·594	− 3	...	...
...	53·697	+21·661	− 5	M	...
...	53·679	+ 1·223	0·65	...	...
...	53·639	−18·008	− 5	M	...
*	53·613	−59·798	1·05	45·8587	9·8
141					
...	−53·584	−40·752	− 2	...	...
...	53·565	+57·000	− 5	M	...
*	53·527	−50·744	1·10	45·8589	9·9
...	53·515	+ 8·574	− 4	...	...
...	53·502	+23·532	0·70	...	...
...	−53·379	− 7·958	− 5	M	...
...	53·290	−54·630	− 5	...	...
...	53·146	+35·599	− 5	M	...
...	53·134	+ 9·810	− 5	M	...
...	53·128	−14·409	− 5	M	...
151					
...	−53·105	− 3·565	− 5	M	...
...	53·080	−15·753	− 5	M	...
...	53·019	+51·810	− 1	...	...
...	52·986	− 1·620	− 4	M	...
...	52·810	+58·573	− 4	M	...
...	−52·803	+22·635	− 5	M	...
*	52·774	−33·220	1·00	45·8590	9·6
...	52·763	+28·521	− 5	M	...
...	52·693	+ 3·457	− 5	M	...
...	52·674	+27·224	− 4	M	...
161					
...	−52·612	+11·820	− 2	...	...
...	52·556	−39·146	− 4	...	...
...	52·550	+53·981	− 5	M	...
*	52·530	+48·643	1·35	44·8509	9·5
...	52·452	+ 8·376	− 5	M	...
...	−52·423	−46·880	− 5	M	...
...	52·386	−53·918	1·00	45·8591	9·9
...	52·330	+29·446	− 4	M	...
...	52·269	+19·128	− 5	M	...
*	52·227	+16·815	1·00	44·8507	9·8
171					
...	−52·224	−35·185	− 3	...	...
*	52·197	− 0·583	1·00	44·8506	9·9
...	52·177	−17·108	− 5	M	...
...	52·058	+54·162	− 4	...	...
...	52·048	+27·134	0·85	...	...
...	−51·998	−25·969	− 5	M	...
...	51·967	−45·464	− 5	M	...
*	51·943	+ 9·589	1·20	44·8508	9·4
*	51·934	+48·173	1·25	44·8510	9·8
...	51·902	− 6·169	− 5	M	...

L measured from 1, 427, 834, 1218, 1566, 1876.
C ,, ,, 228, 643, 1032, 1394 1720, 2015.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
181-240					
181					
...	−51·846	+17·701	0·75	° ..	...
...	51·844	+ 1·863	0·90	...	...
...	51·815	−31·126	− 5	M	...
...	51·809	−19·096	− 3	...	...
...	51·778	−37·135	− 5	M	...
*	−51·772	+44·359	1·00	44.8511	10·0
...	51·735	+57·330	− 5	M	...
...	51·696	−42·749	− 4	M	...
...	51·685	+30·442	− 5	M	...
...	51·637	+ 0·753	− 4	...	...
191					
...	−51·597	+17·504	0·85	...	...
...	51·587	+16·888	− 4	...	...
...	51·543	−17·184	− 5	M	...
...	51·512	−32·433	− 4	E	...
...	51·393	−43·662	− 5	M	...
...	−51·369	+ 2·352	− 5	M	...
...	51·333	−42·894	− 5	M	...
...	51·244	−58·418	− 3	...	...
...	51·210	+46·205	0·85	...	...
...	51·175	+24·816	0·75	...	...
201					
*	−51·174	−35·257	1·50	45.8593	8·8
*	51·079	−15·972	1·05	45.8595	9·6
*	51·013	−28·248	1·00	45.8594	9·8
...	51·009	+48·406	− 5	M	...
...	50·951	+24·559	− 5	M	...
*	−50·936	−16·550	0·95	45.8597	10·0
...	50·868	+26·040	− 4	B	...
...	50·773	−19·108	− 3	..	...
...	50·737	+18·006	0·70	...	...
...	50·720	+ 2·219	− 5	...	...
211					
...	−50·665	−33·376	− 5	E	...
*	50·617	− 9·385	1·10	45.8598	9·5
...	50·592	−39·814	− 5	M	...
...	50·587	+32·078	− 4	M	...
*	50·460	+11·607	1·00	44.8513	10·0
†	−50·444	+19·999	− 5	M	...
...	50·379	+26·369	0·90	...	...
...	50·371	+ 1·484	− 5	...	...
...	50·354	−53·990	1·00	45.8596	9·9
*	50·350	+ 1·804	0·95	44.8512	10·0
221					
...	−50·331	+14·531	− 5	M	...
†	50·248	+44·872	0·80	...	...
...	50·247	+10·165	− 5	M	...
...	50·197	+28·968	− 2	E	...
...	50·191	+17·941	− 1	...	...
..	−50·146	−26·847	− 5	M	...
†	50·080	+15·196	− 5	M	...
†	49·987	+29·929	− 5	E	...
...	49·968	−38·950	− 3	E	..
..	49·900	+ 1·003	− 3	..	...
231					
*	−49·799	−53·657	1·15	45.8599	9·8
...	49·767	−16·089	0·80	...	...
...	49·708	−17·281	− 4	M	...
*	49·663	−28·192	1·40	45.8601	8·8
...	49·626	−19·792	− 3	...	...
*	−49·452	−41·642	1·20	45.8600	9·3
*	49·346	−16·492	1·40	44.8514	9·0
..	49·336	−42·490	− 4	...	...
...	49·333	−16·546	− 3	...	.
...	49·309	+31·983	− 5	M	..

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
241-300					
241					
...	−49·247	−43·579	− 5	°M	...
...	49·214	−36·028	− 4	M	...
...	49·164	−47·317	0·70	45.8602	10·0
...	49·128	−15·840	− 3	...	...
...	49·032	−23·561	− 5	M	...
...	−48·994	+44·699	− 3	M	...
...	48·964	+34·399	− 4	M	...
...	48·898	+ 3·479	− 3	...	...
...	48·893	+ 2·870	− 5	M	...
...	48·887	+36·006	− 5	M	...
251					
...	−48·881	+23·018	− 5	M	...
...	48·878	−37·082	− 5	M	...
...	48·877	−23·415	− 4	M	...
...	48·856	+23·677	− 4	M	...
...	48·784	+21·438	0·70	...	...
...	−48·743	−31·910	− 3	A	...
...	48·606	+10·780	− 5	M	...
...	48·588	+27·490	− 5	M	...
...	48·544	− 6·764	− 4	...	...
...	48·488	−17·827	− 5	M	...
261					
*	−48·389	− 1·113	1·10	44.8515	9·4
...	48·280	−35·986	− 5	M	...
...	48·124	− 3·936	− 4	E	...
*	48·122	+18·266	1·00	44.8516	9·9
...	48·050	+18·668	0·70	44.8517	10·0
...	−48·004	−35·078	− 4	M	...
...	47·937	+56·658	− 1	...	...
...	47·893	+ 4·162	− 3	...	...
...	47·828	−17·394	− 5	M	...
...	47·760	−48·426	− 5	M	...
271					
...	−47·671	+39·099	− 3	M	...
...	47·651	− 2·725	0·65	...	...
...	47·631	+35·822	0·85	...	...
...	47·468	−15·058	− 5	M	...
...	47·374	− 2·918	− 3	...	...
...	−47·262	+27·134	− 5	M	...
...	47·114	+48·780	− 3	M	...
*	47·030	− 0·356	1·00	44.8518	10·0
...	47·018	+ 6·613	− 4	...	...
...	46·962	+57·138	− 3	...	...
281					
...	−46·952	−23·416	− 4	M	...
...	46·911	+ 9·309	− 4	M	...
...	46·893	+ 7·131	− 5	M	...
...	46·865	− 5·179	− 4	...	...
..	46·83[illegible]	−13·490	− 3	..	...
...	−46·784	−31·498	− 4	M	...
...	46·751	22·543	− 4	M	..
*	46·621	25·844	1·00	44.8520	10·0
*	46·606	− 6·025	1·10	44.8519	9·6
.	46·5[illegible]	16·046	− 5	M	..
291					
...	46·507	−58·04[illegible]	0·80	...	...
...	46·412	−15·881	0·70	...	...
*	46·371	25·515	0·9[illegible]	...	...
..	46·363	− 6·162	− 4	..	...
...	46·321	46·540	− 3	.	
*	−46·3[illegible]	23·364	0·95		
...	46·26[illegible]	38·271	− 4	M	
..	46·263	33·669	− 5	M	
...	46·21[illegible]	13·035	− 3		
...	46·196	22·33[illegible]	0·85	..	

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
301-360					
301					
...	46·194	−55·038	− 4	° ...	...
*	46·149	+21·646	2·00	44.8521	8·3
...	45·930	+27·984	− 3	...	...
...	45·876	−12·848	− 3	...	...
*	45·871	−40·388	2·00	45.8603	8·4
*	−45·831	−12·216	1·00	45.8605	10·0
...	45·807	+51·244	− 3	M	...
...	45·785	−39·187	− 4	M	...
...	45·778	−14·431	− 4	M	...
...	45·619	−38·269	− 5	M	...
311					
*	−45·558	+36·117	1·00	..	...
...	45·501	+48·218	− 3	...	...
...	45·493	+ 0·050	− 3	...	...
..	45·445	+ 8·622	− 5	M	...
...	45·371	−15·428	− 4	...	...
...	−45·326	− 2·756	− 1	..	...
...	45·265	+20·884	− 3	...	...
...	45·204	+23·330	− 3	...	..
‡	45·152	−51·993	1·20	45.8604	9·8
...	45·140	+37·582	− 1	...	...
321					
†	−45·099	+33·324	0·7[illegible]	44.8522	10·0
†	45·084	+ 9·293	− 5	...	...
†	45·070	+22·483	− 3	..	...
...	45·008	+13·549	− 5	M	...
...	44·946	+38·727	− 5	M	...
...	−44·859	−39·393	− 4	M	...
...	44·688	−17·358	− 5	M	...
*	44·657	− 2·296	1·20	45.8608	9·6
...	44·568	+30·928	− 3	M	...
...	44·532	+44·255	− 2	...	...
331					
...	−44·482	−46·518	− 4	M	..
...	44·398	− 2·009	− 5	M	...
...	44·390	−15·911	− 5	M	..
...	44·389	− 9·267	− 5	M	....
*	44·380	+17·159	0·90	44.8523	10·0
...	−44·368	− 4·057	− 4	M	.
...	44·299	− 4·179	− 5	M	...
*	44·298	+37·183	1·[illegible]0	44.8524	9·9
...	44·287	+37·533	− 3		...
..	44·257	−31·163	− 3	M	..
341					
.	−44·18[illegible]	−27·1[illegible]3	− 3	..	
...	44·145	−54·774	− 3	B	..
..	44·120	+11·269	− 4	...	
...	44·055	−24·071	− 3	...	
*	43·990	−55·594	1·3[illegible]	45.8[illegible]00	9·4
.	43·981	−25·362	0·[illegible]	..	...
*	43·877	−51·847	1·[illegible]0	45.8607	9·9
...	43·831	−29·364	− 4	M	..
.	43·791	−31·327	− 4	M	...
*	43·659	−20·935	1·[illegible]	...	
351					
	43·65[illegible]	−3·883	− 5	M	...
...	43·[illegible]4	−12·54[illegible]	− 3		.
...	43·573	−17·096	− 4	..	..
*	43·515	−32·113	2·0[illegible]	45.8609	8·5
*	43·193	−25·256	1·40	45.8611	9·2
	43·[illegible]87	−13·[illegible]31	− 4	M	...
...	43·[illegible]87	−[illegible]·270	− 3	B	
*	43·351	−31·[illegible]80	1·[illegible]5	44.8525	9·8
	43·343	−44·37[illegible]	− 5	M	..
...	43·315	−46·3[illegible]	− 3		...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
361-420					
361					
...	−43·272	−24·218	− 4	M	...
*	43·189	−45·428	1·40	45.8610	9·5
...	43·136	+ 5·494	− 4	M	...
...	43·123	−12·579	− 5	M	...
*	43·034	+29·316	1·10	44.8526	9·6
...	−43·014	+20·269	− 3	...	...
*	43·010	−36·881	1·00	45.8612	9·8
*	42·956	−25·744	1·15	45.8613	9·4
...	42·782	−13·066	− 5	M	...
...	42·652	−56·295	− 5	M	...
371					
*	−42·542	−45·881	0·95	...	...
...	42·412	−17·255	0·70	...	...
...	42·390	+44·449	− 3	...	...
...	42·366	+29·192	− 5	M	...
...	42·360	+ 0·836	− 4	...	...
...	−42·297	+52·589	− 5	M	...
...	42·246	+ 4·781	0·70	...	...
...	42·224	−56·552	− 3	...	...
*	42·221	+41·672	1·00	...	...
...	42·132	+29·068	− 1	...	...
381					
...	−42·117	+54·981	− 4	...	...
...	42·100	+44·491	− 5	M	...
*	42·098	+ 1·756	1·15	44.8527	9·8
...	42·089	−39·387	− 3	...	...
*	42·088	−55·955	1·25	45.8614	9·6
...	−42·053	+11·320	− 5	M	...
...	42·004	−25·464	− 3	...	...
*	41·972	−39·348	1·00	45.8615	9·8
...	41·969	+11·668	− 5	...	...
*	41·835	−47·316	1·00	...	...
391					
...	−41·830	−18·575	− 5	M	...
...	41·748	−11·842	0·80	...	...
...	41·708	+24·175	− 4	...	...
...	41·627	−46·463	− 5	M	...
...	41·547	− 0·402	− 5	M	...
*	−41·512	+20·769	0·95	...	...
*	41·487	−49·513	1·35	45.8616	9·5
...	41·458	+37·519	− 5	M	...
*	41·355	+31·272	1·15	44.8528	9·6
...	41·273	+ 2·616	0·70	...	...
401					
...	−41·273	+ 0·812	− 1	...	...
...	41·233	−34·610	− 4	M	...
*	41·230	−13·693	1·20	45.8618	9·8
...	41·205	+49·345	− 5	M	...
...	41·164	+31·804	− 4	M	...
...	−41·131	− 6·633	− 3	...	...
...	41·125	+46·425	− 5	M	...
...	41·091	−13·777	− 4	M	...
*	41·052	+ 3·631	1·05	...	...
..	41·004	+12·673	0·70	...	..
411					
...	40·976	+ 7·906	− 5	...	...
*	40·958	−38·457	1·25	45.8617	9·6
*	40·888	+11·797	0·95	...	...
*	40·779	−30·807	0·95	...	...
*	40·775	+26·613	1·00	...	...
...	−40·747	+19·077	− 5	...	...
...	40·542	+30·874	− 3	...	...
...	40·478	−24·221	− 3	...	...
...	40·476	+40·700	− 3	...	...
...	40·452	−26·069	− 5	M	...
421-480					
421					
...	−40·374	−53·289	− 4	M	...
*	40·353	+25·890	1·50	44.8529	9·0
...	40·317	−44·169	− 5	M	...
...	40·280	−26·398	− 5	M	...
...	40·254	−17·350	− 5	M	...
‡	−40·134	−33·099	0·95	45.8619	9·8
†	40·099	−28·935	− 4	...	...
†	40·093	− 5·299	− 4	...	...
†	40·071	+15·855	0·80	...	...
†	40·018	+45·774	− 1	...	...
431					
...	−40·018	−51·350	− 5	M	...
*	39·978	+49·081	1·00	...	...
S *	39·960	−13·872	2·00	45.8620	8·8
*	39·937	+51·115	1·60	44.8531	9·1
...	39·928	−47·267	− 5	M	...
...	−39·867	−33·294	0·85	...	...
*	39·859	+ 7·866	1·00	...	...
...	39·849	−59·755	− 5	M	..
...	39·819	−11·288	− 4	M	...
..	39·758	+ 6·037	− 5	M	...
441					
...	−39·743	+37·857	− 1	...	...
...	39·727	− 1·587	− 5	M	...
*	39·678	+ 0·577	1·05	44.8530	9·8
...	39·652	+51·893	− 5	M	...
*	39·608	−49·538	1·00	...	...
*	−39·522	+14·609	0·95	...	...
...	39·497	+49·522	− 5	M	...
...	39·445	+45·864	− 4	...	...
...	39·425	−41·849	− 2	A	...
...	39·333	−36·726	− 5	M	...
451					
...	−39·187	+16·634	− 2	...	...
...	39·169	+49·675	− 5	M	...
...	39·169	+ 9·808	− 5	M	...
...	39·137	−46·099	− 5	M	...
...	39·087	−24·289	0·90	...	...
...	−39·086	+27·978	− 5	M	...
...	39·082	−45·455	1·00	...	...
...	39·072	−36·977	− 5	M	...
*	39·057	−33·131	1·00	...	...
...	39·011	+51·199	− 4	M	...
461					
...	−38·992	+36·574	− 2	...	...
...	38·978	− 7·949	− 5	M	...
...	38·975	+ 4·252	0·90	...	...
*	38·845	+48·741	1·15	44.8532	9·8
*	38·824	+57·558	1·05	...	...
...	−38·593	+24·729	− 5	M	...
...	38·587	−29·814	− 4	M	...
...	38·420	+43·233	− 4	...	...
...	38·401	−50·459	− 4	M	...
...	38·264	− 1·176	− 5	M	...
471					
...	−38·205	−45·463	− 1	...	...
...	38·119	−16·921	− 4	...	...
...	38·109	+15·454	− 5	...	...
...	37·996	+55·093	− 4	...	...
...	37·680	+34·498	− 5	M	...
*	−37·633	+48·294	1·00	...	...
...	37·596	+45·096	− 5	M	...
...	37·580	+20·235	− 4	...	...
*	37·564	+21·769	1·00	...	...
...	37·523	− 7·602	− 4	...	...
481-540					
481					
...	−37·473	−26·545	− 5	M	...
*	37·443	+44·287	1·00	...	...
...	37·420	+36·469	− 4	M	...
*	37·327	+22·237	1·00	...	...
...	37·284	+58·806	1·00	...	...
...	−37·272	+ 0·349	− 5	M	...
...	37·207	+51·452	− 4	M	...
...	37·179	− 4·234	− 4	...	...
*	37·083	+49·502	1·35	44.8533	9·3
...	37·048	+26·008	0·80	...	...
491					
...	−37·039	+32·423	0·85	...	...
...	36·992	+53·540	− 4	...	...
...	36·972	+14·019	− 2	...	...
...	36·937	−28·343	− 5	M	...
...	36·924	−45·594	− 5	M	...
...	−36·717	+28·018	− 4	...	...
...	36·660	−43·358	0·90	...	...
...	36·584	−15·959	− 5	...	...
...	36·454	−53·336	− 1	...	...
...	36·406	+49·325	− 2	...	...
501					
...	−36·334	+32·686	− 5	M	...
*	36·301	−17·907	1·00	...	...
*	36·233	−58·060	1·15	45.8621	9·6
...	36·132	+ 4·518	− 4	...	...
...	36·129	+27·584	0·90	...	...
...	−36·102	+ 2·259	− 5	M	...
...	36·041	+ 0·822	− 4	...	...
...	35·912	+34·354	1·00	...	...
†	35·809	+ 9·948	− 5	...	...
...	35·795	+22·410	− 5	M	...
511					
*	−35·785	− 9·245	2·00	45.8622	8·8
...	35·766	+45·009	− 4	...	...
*	35·706	−11·413	0·95	...	...
*	35·690	+29·294	1·05	44.8534	9·5
...	35·643	+23·865	− 4	M	...
...	−35·617	−30·609	0·90	...	...
...	35·571	+22·999	− 5	M	...
...	35·428	+ 5·806	− 5	...	...
*	35·427	+42·604	1·35	44.8535	9·2
...	35·364	−17·581	− 5	M	...
521					
...	−35·360	−21·002	− 5	M	...
...	35·297	+33·508	− 4	...	...
...	35·261	−24·732	− 4	...	...
...	35·190	+ 3·103	1·00	...	...
...	35·187	+23·294	− 4	M	...
...	−35·173	+11·918	− 4	...	...
†	35·126	+36·270	0·80	...	...
...	35·020	−36·124	− 5	M	...
*	34·983	+43·585	1·00	...	...
...	34·979	−47·407	− 5	M	...
531					
...	−34·799	+ 2·812	− 3	...	...
*	34·785	−57·626	1·10	45.8623	9·8
...	34·630	+51·468	− 1	...	...
...	34·586	−25·732	− 5	M	...
...	34·553	−30·489	− 2	...	...
*	−34·539	+34·323	1·00	...	...
*	34·518	− 3·801	1·00	...	...
...	34·507	−33·464	− 5	M	...
...	34·407	+ 6·229	− 5	M	...
...	34·402	+43·226	− 5	M	...

541-600

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
541					
...	−34·392	+22·664	− 5	M	...
*	34·330	+27·490	1·00	...	...
...	34·262	+59·109	− 5	...	...
...	34·162	−12·872	− 2	...	...
...	34·134	−48·403	− 5	M	...
...	−34·034	+29·743	0·80	...	...
...	33·997	+15·706	− 3	...	...
...	33·849	−50·396	− 5	M	...
...	33·848	− 8·474	− 4	...	...
†	33·841	+ 4·884	− 3	...	...
551					
...	−33·824	−28·757	− 2	...	...
...	33·793	−22·423	− 5	M	...
...	33·754	+55·451	− 5	M	...
...	33·751	+39·948	− 4	M	...
...	33·749	+16·095	− 4	...	...
...	−33·743	+ 1·315	0·95	...	...
...	33·714	+54·651	− 4	M	...
*	33·646	+ 0·254	0·95	...	...
*	33·609	+22·798	1·30	44.8536	9·3
...	33·557	−38·252	− 5	M	...
561					
...	−33·465	−28·217	− 5	M	...
...	33·323	+19·257	− 5	M	...
*	33·308	−34·988	1·00	44.8537	9·8
...	33·303	−21·584	− 5	M	...
...	33·192	−19·195	1·00	...	...
...	−33·117	+47·405	− 4	M	...
...	33·084	−18·928	− 4	...	...
...	33·044	−49·450	− 4	M	...
...	32·922	+42·672	− 5	M	...
...	32·921	+48·700	− 5	M	...
571					
...	−32·888	+58·895	− 4	..	...
...	32·869	+41·736	0·80	...	...
...	32·859	−30·712	− 3	...	...
*	32·831	−17·262	2·00	44.8538	8·8
...	32·809	−12·944	− 5	M	...
...	−32·787	+57·538	− 3	M	...
...	32·746	−30·269	− 5	M	...
...	32·703	−37·161	− 5	M	...
...	32·675	+39·134	− 4	M	...
...	32·670	+15·516	− 5	M	...
581					
...	−32·622	−22·353	− 5	M	...
*	32·621	+45·248	1·00	...	...
...	32·569	−51·712	− 3	...	...
...	32·558	− 0·833	− 4	...	...
...	32·552	+12·784	− 5	M	...
...	−32·490	+26·412	0·90	...	...
*	32·472	+32·016	0·95	...	...
*	32·445	−46·522	1·00	...	...
...	32·444	− 5·767	− 5	M	...
...	32·289	−41·800	− 5	M	...
591					
...	−32·285	+ 5·087	− 4	...	...
...	32·285	−40·936	− 4	M	...
...	32·271	−52·765	− 5	M	...
...	32·255	−52·384	− 5	M	...
*	32·246	− 6·158	1·00	...	...
...	−32·245	− 3·524	0·95	...	...
...	32·172	+47·040	− 2	...	...
...	32·157	−38·212	− 5	M	...
...	32·145	− 29·109	− 2	...	...
...	32·104	+45·342	0·75	...	...

601-660

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
601					
...	−32·084	−21·400	0·70	...	...
...	31·916	−28·556	0·90	...	...
...	31·881	−14·786	− 4	...	...
*	31·859	+29·197	0·95	...	...
*	31·830	−52·346	1·15	45.8624	9·8
*	−31·744	+50·427	1·00	...	...
.	31·740	+48·119	− 5	M	...
...	31·738	+13·617	− 4	...	...
...	31·735	+46·461	− 2	...	...
*	31·699	−48·255	1·00	...	...
611					
...	−31·655	+21·695	− 5	M	...
...	31·600	−45·796	− 4	M	...
...	31·584	−22·830	− 2	...	...
*	31·502	−57·994	1·20	45.8625	9·8
...	31·439	−51·008	0·90	...	...
...	−31·412	+55·417	− 5	M	...
*	31·366	−11·348	1·00	45.8627	9·8
...	31·326	−15·186	− 5	M	...
*	31·315	−15·261	1·20	45.8626	9·3
*	31·235	−15·978	1·00	...	...
621					
...	−31·128	+36·881	0·85	...	...
...	31·117	+42·355	− 4	M	...
...	31·048	− 8·650	− 5	M	...
...	31·045	+37·556	− 5	M	...
...	31·031	+21·232	− 4	...	...
*	−30·986	+21·029	1·00	...	...
...	30·905	−30·441	− 4	M	...
...	30·828	−42·498	− 3	...	...
*	30·827	+32·149	0·95	...	...
...	30·826	−40·664	− 4	M	...
631					
...	−30·789	+45·461	− 5	M	...
*	30·734	− 8·825	1·00	...	...
...	30·613	+27·314	0·90	...	...
*	30·546	+45·214	1·00	...	...
*	30·531	+25·185	1·00	44.8539	9·8
...	−30·492	−57·558	− 1	...	...
...	30·479	−22·413	0·65	...	...
...	30·454	+20·194	− 4	M	...
...	30·391	− 3·132	− 5	M	...
...	30·306	+ 2·733	− 4	...	...
641					
...	−30·288	+54·702	− 4	...	...
...	30·191	+25·878	0·90	...	...
...	29·960	− 9·331	0·70	...	...
...	29·902	+44·369	0·80	...	...
...	29·826	−56·396	− 3	M	...
...	−29·790	+10·593	− 4	...	...
*	29·783	+34·625	1·00	44.8540	9·8
*	29·644	+50·219	1·30	44.8541	9·4
...	29·635	−53·816	− 4	M	...
...	29·615	+16·565	− 3	...	...
651					
*	29·545	+12·968	1·00	..	.
...	29·533	−48·838	0·65	..	...
...	29·469	−55·431	− 4	M	...
...	29·466	−59·429	− 4	M	...
...	29·421	−22·245	− 5	M	...
...	29·398	−10·215	− 4	...	...
...	29·292	+55·850	− 5	M	...
...	29·278	−27·459	− 5	M	.
*	29·266	−23·856	1·15	.	.
...	29·250	−11·187	− 5	M	.

661-720

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
661					
...	−29·231	−27·305	− 4	M	...
*	29·211	+12·536	1·00	...	...
...	29·180	+23·683	− 5	M	...
...	29·175	−40·597	− 4	M	...
...	29·161	− 4·909	− 2	...	...
...	−29·139	+27·424	− 5	M	...
...	29·121	+ 1·632	− 1	...	...
...	28·975	−55·455	− 5	M	...
...	28·922	+13·732	0·65	...	...
...	28·898	−40·485	− 5	M	...
671					
*	−28·714	+35·159	1·05	...	...
...	28·684	+40·418	0·65	...	...
...	28·660	−10·979	− 2	...	...
...	28·655	+37·843	− 4	M	...
...	28·608	+18·474	− 5	M	...
...	−28·586	+18·233	− 5	M	...
...	28·552	−43·589	0·70	...	...
...	28·494	+31·358	− 5	M	...
...	28·437	+12·682	− 3	...	...
n *	28·436	+24·987	1·05	44.8542	9·8
681					
*	−28·412	+31·024	1·00	...	..
...	28·335	+29·291	− 1	...	...
...	28·308	−48·912	− 4	...	...
*	28·280	+37·016	1·15	44.8543	9·3
n *	28·279	+25·008	1·00	44.8542	9·8
...	−28·277	−48·800	0·80	...	...
..	28·253	+21·111	0·85	...	...
*	28·195	−36·554	1·20	44.8544	9·3
...	28·140	+26·502	0·65	...	...
...	28·131	−26·477	− 1	...	...
691					
...	−28·038	+55·970	− 4	...	...
...	28·011	−18·849	− 5	M	...
...	28·004	−27·109	0·80	...	...
†	27·968	−39·898	− 5	M	..
...	27·952	−55·451	1·00	..	...
...	−27·922	−52·6[illegible]	− 3	.	...
*	27·906	−18·292	1·15	45.8629	9·6
...	27·785	−53·292	− 4	M	...
..	27·782	−21·844	− 5	M	.
.	27·776	+35·[illegible]18	− 4	M	...
701					
...	−27·763	−38·763	− 5	M	...
...	27·728	−19·075	− 4		..
...	27·697	− 0·893	0·65	...	...
...	27·558	+ 2·303	− 5	...	.
*	27·518	−51·077	1·40	45.8628	9·5
...	−27·423	−21·314	− 3	...	..
..	27·235	−14·879	− 5	M	..
...	27·234	−12·89[illegible]	− 5	...	
*	27·[illegible]32	−1·731	1·0[illegible]	...	
..	26·946	−49·516	− 4	M	..
711					
...	−26·915	− 0·830	− 5	M	...
...	26·864	−31·397	− 5	M	.
..	26·826	−39·750	− 5		.
†	26·697	−39·92[illegible]	0·65	...	..
..	26·644	−33·917	− 3		.
..	−26·576	−2[illegible]·834	1	...	
*	26·549	−35·326	1·40	45.8630	8·6
*	26·499	−13·438	0·95	..	.
*	26·478	−6·041	1·80	44.8545	8·8
...	26·461	+33·171	0·75	.	...

680, 685, C.P.D. missing

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
721–780					
721					
...	−26·376	+50·914	0·75	...	...
...	26·374	+29·953	− 5	...	...
...	26·339	−27·363	− 4	...	...
...	26·306	−15·647	− 5	...	...
...	26·286	+23·373	− 4	M	...
...	−26·198	+56·526	0·65	...	...
...	26·185	−17·426	0·90	...	...
...	26·183	− 2·764	0·90	...	...
...	26·113	+21·584	− 4	...	...
S *	25·978	+20·331	3·80	44.8546	7·4
731					
...	−25·976	−24·660	− 5	M	...
...	25·951	+46·221	− 4	...	...
*	25·867	−43·430	1·00	...	...
...	25·773	−17·376	0·75	...	...
...	25·760	− 3·946	− 5	...	...
...	−25·757	+51·316	− 3	M	...
...	25·755	+22·500	− 3	...	...
...	25·747	+13·696	0·85	...	...
...	25·636	−22·422	− 3	...	...
*	25·506	+33·191	1·00	...	...
741					
...	−25·373	−36·725	− 5	M	...
†	25·146	−34·481	− 3	...	...
†	25·106	−53·556	− 5	M	...
†	25·089	−12·851	− 4	...	...
...	25·036	+40·441	0·80	...	...
...	−24·803	+35·097	− 5	M	...
...	24·782	+58·520	− 5	M	...
...	24·529	−22·352	− 2	...	...
*	24·409	+36·089	0·95	...	...
...	24·336	+35·542	− 4	M	...
751					
*	−24·328	+20·594	0·95	...	...
...	24·299	+55·035	− 3	M	...
...	24·271	−45·084	0·70	...	...
...	24·260	+40·052	0·70	...	...
...	24·208	−56·314	− 5	...	...
*	−24·101	− 1·792	1·15	45.8631	9·8
...	24·082	+39·985	− 4	M	...
*	24·071	+27·658	1·00	...	...
...	23·874	+43·545	− 4	M	...
*	23·767	+31·601	1·00	...	...
761					
*	−23·740	+56·039	1·00	...	...
...	23·680	−48·085	− 5	...	...
...	23·665	+39·564	− 3	M	...
...	23·622	− 7·958	0·80	...	...
...	23·609	−57·294	− 4	M	...
...	−23·596	+37·109	− 5	M	...
...	23·573	+36·906	− 3	...	...
...	23·389	−48·147	− 2	...	...
...	23·366	+32·331	− 5	M	...
...	23·306	+18·834	− 4	...	...
771					
...	−23·221	+37·072	− 5	M	...
†	23·174	+ 4·921	− 4	...	...
...	23·118	+49·463	− 4	M	...
...	23·043	+45·568	0·90	...	...
...	22·980	−50·270	− 3	...	...
*	−22·966	−24·061	1·35	45.8632	9·4
...	22·740	+10·756	0·70	...	...
...	22·713	−24·263	− 3	...	...
...	22·679	+29·163	− 3	...	...
...	22·654	+46·453	− 5	M	...

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
781–840					
781					
...	−22·627	+39·564	− 4	M	...
†	22·620	+39·810	− 5	...	...
...	22·520	+39·246	− 3	...	...
...	22·504	−39·256	0·65	...	...
...	22·412	−50·249	− 5	M	...
...	−22·285	−57·509	− 1	...	...
...	22·272	+41·851	− 4	...	...
*	22·267	+57·321	1·00	...	...
†	22·244	−49·949	− 3	...	...
*	22·222	−36·871	1·35	45.8633	9·4
791					
...	−22·209	+18·885	− 5	...	...
...	22·206	−42·507	− 5	M	...
...	22·203	−43·752	− 2	...	...
...	22·195	−53·256	− 5	M	...
...	22·184	+44·976	0·75	...	...
...	−22·176	+58·750	− 3	...	...
...	21·795	−42·558	− 5	M	...
...	21·788	+ 6·052	0·80	...	...
...	21·613	+32·123	− 3	...	...
*	21·591	+53·003	2·10	44.8547	8·7
801					
N	−21·571	+31·670	0·65	...	...
...	21·568	+34·168	− 5	...	...
...	21·527	+32·354	0·80	...	...
...	21·478	+14·727	− 5	...	...
...	21·469	− 0·862	− 5	M	...
...	−21·459	−13·429	− 3	...	...
...	21·370	+12·314	− 3	...	...
...	21·207	+39·365	− 5	M	...
*	21·176	+22·272	1·10	44.8548	9·6
...	20·986	−35·022	− 5	M	...
811					
*	−20·977	−54·233	1·00	...	...
...	20·929	−57·306	− 5	M	...
...	20·882	−15·854	− 5	M	...
*	20·835	−11·960	1·40	45.8635	9·3
*	20·835	−51·226	1·25	45.8634	9·5
...	−20·687	+50·706	− 5	M	...
...	20·685	+40·540	− 5	...	...
*	20·683	+41·131	1·05	44.8549	9·8
...	20·654	+47·281	− 4	M	...
*	20·581	− 0·891	1·00	...	...
821					
†	−20·554	−24·934	− 5	M	...
*	20·539	−43·990	0·90	...	...
*	20·479	−18·750	1·05	45.8637	9·8
*	20·427	−46·410	1·05	45.8636	9·8
...	20·417	−57·357	− 3	...	...
...	−20·393	+32·540	− 5	...	...
...	20·334	−30·031	− 5	M	...
...	20·330	+34·090	0·80	...	...
*	20·305	−46·610	1·00	...	...
*	20·300	−12·988	1·05	45.8638	9·8
831					
...	−20·295	+46·344	− 2	...	...
...	20·241	+44·908	− 4	...	...
†	20·207	−21·708	0·80	...	...
†	20·094	+21·070	0·70	...	...
...	20·068	−28·987	− 4	...	...
...	−20·055	+36·998	− 5	M	...
†	20·054	+55·933	− 4	...	...
†	20·038	+44·080	0·90	...	...
...	19·982	−42·245	− 2	A	...
...	19·968	−21·189	− 4	M	...

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
841–900					
841					
...	−19·677	−20·890	− 4	M	...
...	19·591	+ 0·098	− 1	F	...
...	19·473	−44·604	− 5	M	...
...	19·436	+41·068	− 4	M	...
...	19·355	−31·114	0·90	...	...
...	−19·350	+31·243	0·70	...	...
...	19·284	+42·302	− 5	M	...
...	19·219	+59·040	− 5	M	...
*	19·193	+11·215	1·20	44.8550	9·4
...	19·162	−36·942	− 5	M	...
851					
...	−19·072	−59·302	0·90	...	...
...	19·061	−37·590	0·70	...	...
...	18·994	−27·980	− 4	M	...
...	18·951	+14·463	− 5	...	...
...	18·862	−33·012	0·70	...	...
...	−18·850	−16·092	0·65	...	...
...	18·768	− 5·374	− 1	...	...
..	18·654	+41·176	− 4	...	...
...	18·640	+16·687	− 5	...	...
*	18·578	−56·597	1·00	...	...
861					
...	−18·577	−33·466	− 5	M	...
*	18·514	+19·675	1·40	44.8551	9·3
...	18·446	+59·655	− 1	...	...
...	18·428	+43·614	0·80	...	...
*	18·420	−17·067	0·95	...	...
...	−18·345	+47·116	− 5	M	...
...	18·313	+29·195	− 5	M	...
...	18·245	−27·975	− 4	...	...
...	18·199	+27·883	− 4	...	...
...	18·184	−20·258	1·00	...	...
871					
...	−18·151	+46·751	− 4	...	...
...	18·149	−28·403	0·90	...	...
...	18·126	+29·378	− 4	...	...
...	18·102	+15·062	− 2	...	...
...	18·037	+57·980	− 5	M	...
...	−18·034	+46·635	− 5	M	...
...	18·012	−46·339	0·90	...	...
*	17·912	+55·127	1·05	44.8552	9·8
...	17·877	+42·478	− 5	M	...
*	17·846	−15·348	1·00	...	...
881					
...	−17·754	−29·722	− 5	M	...
...	17·738	+43·956	0·90	...	...
...	17·699	+28·150	− 4	...	...
...	17·687	−41·213	− 5	M	...
...	17·553	−35·094	− 4	M	...
...	−17·512	+37·993	− 5	M	...
...	17·511	+24·278	− 5	...	...
*	17·459	+ 4·827	1·05	44.8553	9·8
...	17·448	+38·968	0·70	...	...
...	17·440	−57·645	− 1	...	...
891					
...	−17·232	+35·249	0·80	...	...
...	17·227	− 2·453	− 4	...	...
...	17·106	+18·497	− 5	...	...
*	17·066	−16·520	1·00	45.8639	9·8
...	17·059	+57·383	− 3	...	...
...	−16·993	−58·265	− 4	M	...
...	16·924	−43·732	− 2	...	...
...	16·920	+21·921	− 3	...	...
...	16·819	−49·660	− 2	...	...
...	16·804	− 6·656	− 4	...	...

801. Partly obscures 2nd image of 799.

901 960

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −z.	C.P.D. No.	C.P.D. Mag.
901					
...	−16·802	+48·533	− 5	M	...
...	16·793	−16·942	− 1	...	...
....	16·742	+42·122	− 4	...	...
...	16·740	−26·147	− 5	...	...
...	16·653	−15·485	− 1	...	...
...	−16·650	−54·490	− 5	M	...
...	16·639	+48·436	0·70	...	...
*	16·631	−19·865	1·20	45.8640	9·6
...	16·584	+29·668	− 5	M	...
...	16·509	+20·805	− 5	M	...
911					
...	−16·429	−30·887	− 5	...	...
...	16·402	+16·206	− 5	...	...
...	16·396	−35·719	− 3	...	...
*	16·390	+36·535	1·00	44.8554	9·8
...	16·339	+29·652	− 5	...	...
...	−16·301	−37·917	− 2	...	...
...	16·282	−56·094	− 5	M	...
...	16·253	+42·893	− 3	...	...
...	16·190	+33·701	0·80	...	...
...	16·094	−29·838	− 5	...	...
921					
...	−16·075	+33·629	0·70	...	...
...	16·066	−50·771	0·70	...	...
...	15·976	+45·666	0·90	...	...
...	15·898	+36·048	− 5	M	...
...	15·837	− 3·699	− 1	...	...
...	−15·807	+40·271	− 4	...	...
...	15·803	+50·028	− 4	...	...
*	15·797	+ 7·106	1·25	44.8555	9·6
*	15·775	−38·125	1·50	45.8641	9·1
...	15·741	+55·593	− 5	...	...
931					
...	−15·700	−42·863	0·70	...	...
...	15·681	−41·670	− 4	...	...
...	15·650	−39·563	− 5	M	...
...	15·626	+21·663	− 4	...	...
...	15·519	+25·492	0·70	...	...
...	−15·406	+30·205	− 5	M	...
*	15·298	− 7·059	1·40	45.8643	9·6
*	15·289	−37·861	1·00	45.8642	9·6
‡	15·173	+27·766	1·00	44.8556	9·8
†	15·131	+43·649	0·90	...	...
941					
†	−15·094	+24·261	0·90	...	...
...	15·081	−43·613	− 5	M	...
...	15·049	−55·758	− 5	...	...
...	14·996	+42·812	− 4	...	...
...	14·914	+47·695	− 4	...	...
*	−14·882	−46·716	1·00	...	...
*	14·788	+44·644	1·10	44.8557	9·6
...	14·721	+53·120	− 2	...	...
...	14·657	−44·478	0·65	...	...
...	14·652	+ 9·851	− 5	...	...
951					
...	−14·541	+16·715	− 5	...	...
...	14·511	+54·482	− 4	...	...
...	14·510	+26·459	0·90	...	...
...	14·490	+34·313	− 3	...	...
...	14·437	−57·302	− 5	M	...
...	−14·436	+41·870	− 5	M	...
...	14·398	−48·444	0·65	...	...
...	14·384	+12·801	− 4	...	...
...	14·374	+ 4·099	− 4	...	...
...	14·177	+58·734	− 1	...	...

961-1020

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
961					
...	−14·165	+ 6·929	− 1	...	...
...	14·069	+31·252	− 5	M	...
...	14·030	−21·451	− 5	...	...
...	13·985	−53·058	0·80	...	...
...	13·980	−53·951	− 5	M	...
...	−13·977	+42·771	− 5	M	...
...	13·812	+53·417	− 5	M	...
...	13·808	+30·816	0·80	...	...
...	13·801	−49·321	− 2	...	...
...	13·730	+52·729	− 4	...	...
971					
...	−13·720	−47·638	− 5	M	...
...	13·673	−15·307	− 2	...	...
...	13·606	+13·743	− 5	M	...
†	13·501	−39·886	− 5	M	...
...	13·452	+45·807	− 4	...	...
...	−13·429	−54·556	− 2	...	...
...	13·341	+43·186	0·90	...	...
...	13·320	+18·835	− 5	...	...
...	13·311	+ 4·560	− 5	...	...
...	13·173	+56·074	− 3	...	...
981					
...	−13·112	−53·702	− 5	M	...
...	13·105	−46·114	0·65	...	...
...	12·996	−11·719	1·00	...	...
*	12·848	+14·526	1·00	44.8558	9·8
*	12·747	+48·705	1·70	45.8644	8·6
...	−12·737	−26·499	− 5	M	...
...	12·711	−13·395	− 5	M	...
*	12·677	−45·127	0·90	...	...
...	12·593	−47·273	− 5	M	...
...	12·540	−47·328	− 5	M	...
991					
...	−12·531	+33·825	− 4	...	...
...	12·461	+40·534	− 5	M	...
...	12·448	− 2·651	− 5	...	...
...	12·413	−40·463	− 2	...	...
...	12·347	+43·569	− 5	M	...
...	−12·188	−31·474	0·70	...	...
...	12·096	−27·811	− 2	...	...
*	12·055	−38·993	2·00	45.8645	8·9
...	12·044	−25·051	− 5	...	...
...	12·004	+45·637	− 5	M	...
1001					
...	−11·958	−32·654	− 5	M	...
*	11·881	−14·718	1·00	45.8646	9·6
...	11·881	−45·253	− 5	M	...
...	11·835	− 3·859	− 2	...	...
*	11·824	+25·653	1·60	44.8559	9·2
...	−11·821	+49·337	− 4	...	...
...	11·767	−42·536	0·65	...	...
...	11·631	−13·102	− 5	...	...
...	11·591	+50·279	0·65	...	...
...	11·572	+50·769	0·65	...	...
1011					
...	−11·562	+39·348	− 4	M	...
...	11·499	−40·874	− 5	M	...
†	11·371	+24·865	− 5	...	...
...	11·345	−42·817	− 5	M	...
...	11·341	+22·107	− 1	...	...
*	−11·288	+26·985	2·00	44.8560	9·1
...	11·137	−24·121	− 4	...	...
...	10·984	+21·918	− 5	...	...
...	10·977	+ 2·776	− 5	...	...
*	10·934	−17·391	1·40	45.8647	9·6

1021 1080

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −z.	C.P.D. No.	C.P.D. Mag.
1021					
*	−10·870	−40·269	1·00	45.8648	9·8
...	10·837	−33·342	− 4	...	...
...	10·784	+39·458	− 5	M	...
...	10·669	+23·094	− 5	...	...
...	10·609	+35·375	0·90	...	...
...	−10·576	−23·890	− 5	...	...
...	10·560	+37·354	− 4	...	...
...	10·398	− 0·955	− 1	...	...
*	10·385	+ 4·054	2·00	44.8561	9·2
*	10·381	−33·678	1·00	45.8649	9·8
1031					
*	−10·268	+43·434	1·00	44.8562	9·8
†	10·186	−49·087	− 3	...	...
‡	10·113	−12·985	1·05	45.8650	9·6
...	9·948	+ 7·995	− 3	...	...
...	9·925	+32·385	− 3	...	...
...	− 9·896	−54·818	− 5	M	...
..	9·835	+32·422	− 5	...	...
...	9·835	−24·450	− 5	..	...
...	9·663	+27·560	− 3	...	...
...	9·605	−55·730	− 5	M	...
1041					
...	− 9·552	+50·142	− 5	M	...
...	9·498	−57·654	− 5	M	...
...	9·466	+44·183	− 5	M	...
...	9·462	+ 0·085	− 3	F	...
...	9·455	−13·423	− 5	M	...
...	− 9·451	−50·500	− 3	A	...
...	9·447	−34·809	− 4	M	...
*	9·434	−20·518	1·05	45.8651	9·8
...	9·406	+25·202	− 4	...	...
...	9·370	+45·562	− 4	...	...
1051					
...	− 9·332	+59·715	− 5	M	..
...	9·276	−33·678	− 1	...	...
...	9·113	−24·437	− 4	M	...
...	9·061	−28·020	0·65	..	...
...	9·042	−48·254	− 5	M	...
*	− 9·015	−45·319	1·00	45.8652	9·8
...	8·902	+43·618	− 4	M	...
...	8·884	+19·639	− 4	...	...
*	8·858	+38·978	1·00	...	...
...	8·835	+43·145	− 5	...	...
1061					
...	− 8·789	+ 5·798	− 4	...	...
...	8·688	+26·[illegible]47	− 4	...	...
...	8·629	+32·948	− 5	...	...
...	8·[illegible]09	+58·456	− 3	.	..
...	8·602	− 2·251	− 3	...	...
...	− 8·559	−53·946	− 5	M	...
...	8·479	−21·705	− 5	M	
*	8·333	+57·[illegible]37	1·00	..	...
..	8·321	−42·263	− 5	M	...
..	8·277	+55·288	− 4	M	.
1071					
*	− 8·252	−57·904	1·[illegible]0	..	
.	8·197	+55·556	− 5	M	
..	8·186	−45·317	− 5	M	...
..	8·17[illegible]	+23·806	− 4		...
	8·154	+ 5·264	1·00	...	...
...	− 8·114	− 8·919	− 5	M	.
...	8·028	−21·199	− 5	M	
...	8·022	−35·395	0·70		...
..	8·[illegible]15	−22·355	− 5	M	...
	7·955	−25·081	0·65	...	.

1081–1140

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −z.	C.P.D. No.	C.P.D. Mag.
1081					
*	− 7′920	+24′438	1·10	44°8563	9·8
...	7·823	−14·313	− 5	...	...
...	7·802	+ 6·326	− 5	...	...
...	7·786	−23·524	− 3	...	...
*	7·579	+26·641	1·25	44·8564	9·6
*	− 7·567	+48·994	1·00	...	...
...	7·504	+35·738	− 5	M	...
...	7·482	−52·229	− 5	M	...
†	7·474	−25·035	− 3	...	...
...	7·360	+27·142	− 5	...	...
1091					
...	− 7·283	+58·165	0·75	...	...
...	7·273	−21·963	− 3	...	...
...	7·272	+32·769	− 5	...	...
...	7·195	− 7·944	− 3	...	...
...	7·090	−49·427	− 3	M	...
S *	− 7·065	−27·812	2·80	45·8653	8·4
...	6·993	−47·293	− 4	M	...
...	6·863	−34·188	− 5	M *m*	...
...	6·846	−32·787	− 3	...	...
...	6·837	−24·194	0·90	...	...
1101					
...	− 6·705	+58·474	− 5	M	...
†	6·550	+24·859	− 4	...	...
...	6·443	+37·807	− 4	...	...
...	6·417	−24·338	− 1	...	...
...	6·351	−22·097	0·90	...	...
*	− 6·349	+45·449	1·60	44·8565	8·7
...	6·322	−58·998	− 5	M *m*	...
n *	6·310	−57·850	1·00	45·8654	7·3
...	6·253	−38·837	− 5	...	...
Sn *	6·154	−57·565	4·30	45·8654	7·3
1111					
...	− 6·106	+ 0·488	− 4	*m*	...
...	6·096	+47·068	− 5	M *m*	...
...	6·032	+25·805	− 2	...	...
...	5·924	−48·682	− 3	...	...
...	5·788	+43·820	0·75	...	...
...	− 5·743	+11·511	− 3	...	...
...	5·682	−19·374	− 5	...	...
...	5·667	− 7·224	− 3	...	...
*	5·581	+ 6·574	1·50	44·8566	9·2
...	5·546	+51·380	0·65	...	...
1121					
...	− 5·527	+22·671	− 3	...	...
...	5·335	− 3·372	− 1	...	...
*	5·319	+45·378	1·50	44·8567	8·9
...	5·228	+52·617	− 3	..	...
...	5·100	−24·458	− 3	...	...
...	− 5·086	+30·025	− 5	...	...
*	5·060	+ 6·117	1·00	...	...
...	5·033	−20·099	− 4	...	...
...	4·980	+ 0·217	− 5	F *m*	...
*	4·962	+52·766	1·05	44·8568	9·8
1131					
...	− 4·959	− 6·218	− 4	...	...
...	4·929	−45·607	− 5	M *m*	...
...	4·907	−45·285	− 5	M *m*	...
...	4·782	− 1·970	0·85	...	...
...	4·718	−19·204	− 4	...	...
*	− 4·657	−55·330	1·05	45·8656	9·6
...	4·650	−22·598	− 3	*m*	...
*	4·621	+ 1·637	1·00	44·8569	9·8
...	4·468	−51·744	− 3	...	...
*	4·408	−42·045	1·15	45·8658	9·8

1141–1200

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −z.	C.P.D. No.	C.P.D. Mag.
1141					
...	− 4′334	+45′946	0·70	° ...	...
...	4·327	−46·163	− 4	...	...
...	4·303	+18·406	− 4	...	...
*	4·251	−54·489	1·40	45·8657	8·9
...	4·247	− 9·208	0·70	...	...
...	− 4·180	+31·086	− 4	M *m*	...
...	4·083	−33·020	− 4	...	...
†	4·027	+39·882	− 4	...	...
...	3·915	+ 7·047	− 4	*m*	...
*	3·904	+10·097	0·95	...	...
1151					
*	− 3·886	− 1·479	1·05	...	...
...	3·756	−39·370	0·70	...	...
†	3·743	− 5·037	− 1	...	...
...	3·609	−38·238	0·95	...	...
†	3·578	− 0·064	− 4	...	...
†	− 3·514	+24·858	− 5	...	...
*	3·342	+26·237	1·20	44·8570	9·6
...	3·207	+11·901	− 5	...	...
...	3·200	−24·564	0·70	...	...
...	3·130	−56·047	0·65	...	...
1161					
...	− 3·022	−43·847	0·70	...	...
...	2·984	+19·985	− 4	...	...
...	2·946	−24·734	− 3	...	...
...	2·940	−18·945	− 5	*m*	...
*	2·893	+28·875	1·00	44·8571	9·8
...	− 2·830	−32·069	− 5	M	...
...	2·818	−29·269	0·65	...	...
...	2·777	−56·481	− 5	M *m*	...
...	2·772	−28·321	− 4	...	...
...	2·624	−13·747	− 5	M *m*	...
1171					
...	− 2·602	−42·588	− 5	M *m*	...
...	2·567	+ 3·401	0·95	...	...
*	2·553	+46·268	1·00	...	...
...	2·422	+46·095	− 5	*m*	...
...	2·407	+23·670	− 5	...	...
...	− 2·390	+42·653	− 3	...	...
...	2·381	−31·089	− 5	M *m*	...
...	2·370	−13·092	− 4	...	...
...	2·334	+35·753	− 2	...	...
..	2·307	+52·364	− 5	M *m*	...
1181					
...	− 2·235	+37·297	− 4	...	...
...	2·148	−28·786	− 2	...	...
*	2·085	+ 6·287	1·00	44·8572	9·8
*	2·014	−43·365	1·10	45·8659	9·3
...	1·920	+28·068	− 1	...	...
...	− 1·761	+17·573	− 4	...	...
†	1·724	−44·988	− 2	...	...
*	1·653	+45·264	1·30	44·8573	8·3
*	1·560	+45·378	1·40		
*	1·558	+58·409	1·00	...	...
1191					
*	− 1·465	−58·422	1·35	45·8660	9·6
*	1·461	−49·614	1·05	45·8661	9·8
*	1·320	−46·737	2·00	45·8662	8·5
*	1·251	+48·164	1·00	...	...
*	1·230	+12·557	1·10	44·8574	9·6
...	− 1·181	+39·354	− 5	M *m*	...
...	1·131	+33·069	− 5	*m*	...
*	0·995	− 1·890	1·00	...	...
...	0·964	−49·112	− 5	M *m*	...
...	0·956	+ 6·670	− 5	*m*	...

1201–1260

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −z.	C.P.D. No.	C.P.D. Mag.
1201					
...	− 0′954	− 4′011	− 5	M *m*	...
...	0·926	−52·299	− 3	...	...
...	0·913	+51·045	− 5	*m*	...
*	0·857	+40·059	1·05	44·8575	9·8
...	0·764	+27·931	0·75	...	...
...	− 0·762	−36·494	− 3	...	...
...	0·660	+36·702	− 5	...	...
...	0·604	+40·889	− 4	...	...
...	0·586	− 0·274	0·80	...	...
...	0·582	−33·469	− 4	M	...
1211					
*	− 0·541	− 7·053	1·15	45·8663	9·6
...	0·517	+17·254	− 5	...	...
...	0·431	+19·488	− 5	...	...
...	0·360	− 8·898	− 5	M	...
†	0·308	+14·865	− 5	...	...
...	− 0·285	−52·970	− 3	...	...
S ‡	0·263	+41·919	2·15	44·8576	8·5
n †	0·132	+15·211	1·00	44·8577	9·8
...	− 0·089	+33·801	− 4	...	...
n	+ 0·034	+15·161	1·00	44·8577	9·8
1221					
...	+ 0·045	+18·185	1·00	...	...
...	0·111	+58·719	− 5	*m*	...
*	0·123	+50·462	1·10	44·8578	9·6
...	0·126	−28·014	− 5	...	...
*	0·231	−47·286	1·00	45·8664	9·8
...	+ 0·246	−35·125	0·85	...	...
...	0·298	+22·406	− 5	...	...
...	0·309	+52·571	− 4	...	...
...	0·342	−37·074	− 5	M *m*	...
...	0·494	+53·577	− 5	M *m*	...
1231					
...	+ 0·512	+22·406	− 5	...	...
...	0·562	+45·835	− 5	...	...
...	0·578	+43·865	0·90	...	...
...	0·674	+53·036	− 4	M *m*	...
...	0·683	−55·650	− 4	M *m*	...
...	+ 0·745	−51·303	− 5	M *m*	...
...	0·768	−46·807	− 4	M	...
...	0·816	+12·810	− 1	...	...
...	0·954	+50·901	− 4	M	...
...	0·961	−47·748	0·70	...	...
1241					
...	+ 1·009	+ 1·643	− 5	...	...
*	1·042	−52·414	1·00	45·8665	9·8
†	1·055	+34·913	− 4	M	...
...	1·250	−39·005	0·90	...	...
...	1·380	−53·231	− 4	M *m*	...
*	+ 1·413	+50·054	0·90	...	...
...	1·429	−42·713	− 3	...	...
...	1·525	−23·948	− 3	...	...
†	1·534	+19·852	− 2	...	...
...	1·598	−27·734	− 5	...	...
1251					
...	+ 1·706	+39·661	− 4	...	...
...	1·804	−45·428	0·80	...	...
...	1·815	+16·093	− 4	...	...
...	1·839	+27·616	− 5	M	...
*	1·888	+36·881	1·00	44·8579	9·8
...	+ 1·927	+37·361	− 5	M	...
...	1·942	−55·890	− 5	M	...
...	1·992	−21·745	− 3	...	...
...	2·055	+33·196	0·70	...	...
...	2·167	−12·917	− 5	...	...

1108, 1110. C.P.D., probably mass.

1218, 1220. C.P.D , mass.

1261–1320

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1261					
...	+ 2·178	+23·164	− 2	...	...
...	2·211	−52·050	0·90	...	...
*	2·240	+52·546	1·25	44.8580	9·8
...	2·429	+27·462	0·65	...	...
...	2·496	+13·160	− 5	...	...
...	+ 2·522	+29·132	0·65	...	...
...	2·574	− 8·772	− 4	...	...
...	2·578	+33·123	0·90	...	...
*	2·620	+42·227	1·00	...	...
*	2·678	−46·685	1·20	45.8666	9·5
1271					
...	+ 2·711	−48·317	− 2	...	...
*	2·740	+58·425	1·25	44.8581	9·6
...	2·830	−53·957	− 4	...	...
...	2·867	− 5·927	− 5	M	...
...	2·893	+32·692	0·70	...	...
...	+ 2·946	+36·792	0·90	...	...
*	2·982	−50·316	1·10	45.8667	9·3
*	3·037	+40·682	1·30	44.8582	9·6
...	3·060	−56·550	0·65	...	...
...	3·125	−32·186	− 5	M	...
1281					
‡	+ 3·202	+44·746	1·40	44.8583	9·0
...	3·250	−48·790	− 5	...	...
...	3·261	+25·761	0·90	...	...
...	3·308	+41·105	0·80	...	...
*	3·332	+37·632	0·95	...	...
...	+ 3·407	−26·251	− 1	...	...
*	3·491	+19·037	0·95	...	...
...	3·625	−58·628	− 4	...	...
...	4·000	+20·218	− 5	M *m*	...
...	4·035	+23·288	− 4	...	...
1291					
...	+ 4·058	+39·691	− 2	...	...
..	4·154	−49·299	− 5	...	...
...	4·163	−57·916	− 4	M	...
*	4·238	−41·731	2·00	45.8668	9·2
..	4·347	+18·429	− 5	...	...
...	+ 4·400	−18·306	− 5	...	...
...	4·436	+53·586	− 5	...	...
...	4·456	−55·298	− 5	M	..
...	4·457	+30·218	− 2	...	...
...	4·484	− 1·732	− 4	...	...
1301					
..	+ 4·503	+13·725	− 4	...	...
...	4·507	+32·079	− 5	...	..
	4·564	−54·766	− 5	M *m*	...
	4·572	+11·025	− 5	...	...
	4·592	+31·514	0·85	...	...
...	+ 4·611	+ 5·954	− 2	...	...
	4·643	−57·973	− 5	M *m*	..
†	4·731	−29·094	− 5	.	...
	4·961	−57·487	− 3		
.	4·964	+35·301	− 5	.	
1311					
‡	+ 4·966	+49·854	1·00		
...	4·969	+ 1·862	− 1	...	
...	4·972	+23·794	− 4	...	...
..	5·109	+57·575	0·95		...
..	5·201	−49·082	− 3	...	...
...	+ 5·258	−42·948	− 4	...	...
...	5·275	+37·767	− 5	M *m*	...
...	5·309	+12·147	− 1	..	...
...	5·383	+44·500	− 3	...	...
...	5·401	−25·717	0·90	..	...

1321–1380

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1321					
...	+ 5·419	+46·508	− 5	M	...
*	5·487	+16·349	1·05	44.8584	9·8
...	5·522	−51·025	− 4	...	...
...	5·591	−59·459	− 4	M	...
...	5·655	+23·544	− 5	...	...
*	+ 5·695	+ 2·886	3·00	44.8585	8·4
...	5·719	−50·139	− 5	...	...
...	5·892	−58·143	− 1	...	...
...	5·943	+55·726	− 5	*m*	...
...	5·962	−29·530	0·80	...	...
1331					
...	+ 6·207	−57·066	− 5	*m*	...
...	6·226	+23·078	− 4	...	...
...	6·244	+ 5·515	− 5	...	...
...	6·271	+19·366	− 5	M	...
...	6·275	−48·312	− 3	...	...
...	+ 6·292	−15·880	− 5	...	...
...	6·320	+36·584	− 5	*m*	...
...	6·329	+32·739	− 5	*m*	...
...	6·537	−17·422	1·00	...	...
...	6·587	+31·042	− 5	*m*	...
1341					
...	+ 6·595	− 8·621	− 5	...	...
...	6·664	+22·612	0·90	...	...
...	6·860	+19·225	− 5	*m*	...
...	6·953	+37·811	0·80	...	...
†	6·966	+24·940	− 5	...	...
...	+ 6·977	−22·378	− 5	...	...
*	7·060	−16·830	1·40	45.8669	9·4
...	7·076	+53·073	− 3	...	...
*	7·114	−37·725	1·30	45.8670	9·3
...	7·171	+31·248	0·65	...	...
1351					
*	+ 7·221	−47·417	1·00	...	...
*	7·227	−24·632	1·40	45.8671	9·4
...	7·240	−29·807	− 5	...	...
...	7·363	+20·627	− 5	...	...
...	7·377	−32·305	− 2	...	...
*	+ 7·385	+48·054	1·00	...	...
...	7·465	+39·756	− 5	*m*	...
*	7·504	+55·592	1·35	44.8586	9·4
...	7·518	+22·027	− 5	.	...
...	7·625	−27·807	0·90	...	...
1361					
...	+ 7·689	− 8·944	− 5	...	...
..	7·726	− 8·457	− 5	...	...
*	7·905	+51·488	1·00	44.8587	9·8
...	7·964	−29·257	− 5	...	...
*	8·045	−51·174	1·20	45.8672	9·3
.	+ 8·062	+53·516	0·75	.	...
	8·070	+47·147	− 4	.	...
	8·256	+44·535	0·65	...	..
	8·260	−16·772	1·00	.	...
	8·276	−24·359	− 4	...	...
1371					
*	8·281	− 3·837	1·00	44.8588	9·3
*	8·344	+51·246	1·00	44.8589	9·8
.	8·385	−10·431	− 5	...	
...	8·509	+49·623	0·75	...	
*	8·679	−31·522	3·00	44.8590	8·2
*	8·687	−33·337	1·00	...	
	8·725	−32·766	− 5	*m*	
	8·920	−38·245	− 5	*m*	
	8·976	−32·380	− 2	...	...
...	9·017	−55·993	− 4	...	

1381–1440

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1381					
...	+ 9·101	−54·073	− 4	...	...
*	9·107	−26·248	4·20	45.8673	7·6
*	9·164	+46·030	1·00	44.8591	9·8
...	9·212	+13·587	− 5	...	...
...	9·224	+38·824	− 4	...	...
...	+ 9·260	+18·588	− 5	...	...
...	9·261	−17·381	− 4	...	...
...	9·315	−39·551	− 5	...	...
...	9·339	−37·365	0·90	...	...
*	9·452	+45·385	1·20	44.8592	9·3
1391					
*	+ 9·646	−37·332	1·00	...	...
†	9·678	−48·356	− 5	*m*	...
†	9·737	−49·647	− 5	...	...
...	9·915	+55·390	− 4	...	...
*	10·080	+ 1·353	1·05	44.8593	9·8
...	+10·131	−44·242	− 3	...	...
..	10·133	−52·383	− 1	...	...
...	10·190	−40·695	− 5	*m*	...
...	10·249	+56·103	− 4	...	...
...	10·305	−31·371	− 3	...	...
1401					
...	+10·311	−53·712	− 2	...	...
...	10·436	−38·838	− 3	...	...
...	10·448	−10·677	0·90	...	...
...	10·630	−40·695	− 5	...	...
...	10·785	−24·331	− 5	...	...
...	+10·831	− 1·559	1·00	...	...
...	11·048	−24·386	− 5	*m*	...
*	11·407	−50·614	2·50	45.8674	8·4
...	11·523	+36·871	− 3	...	...
...	11·549	−20·186	− 4	...	...
1411					
...	+11·568	− 5·229	− 5	...	...
...	11·602	−39·661	− 4	...	...
...	11·605	−54·526	0·80	...	...
...	11·725	−33·539	− 3	...	...
*	11·767	+10·712	1·05	...	...
...	+11·806	−27·320	− 3	...	...
...	11·829	−52·110	− 5	*m*	...
*	12·054	+17·019	1·00	.	...
*	12·074	+53·380	1·40	44.8594	9·3
...	12·075	−23·512	− 5	...	...
1421					
...	+12·105	−27·529	− 4	...	
...	12·222	+13·171	− 5	..	
	12·430	+24·637	− 5		...
...	12·535	−40·132	− 5	*m*	
	12·541	−26·538	− 5		
..	+12·628	−40·699	− 5	*m*	
	12·652	+17·336	− 5	..	
	12·699	−40·428	− 4		
*	12·710	+41·525	1·05	.	...
.	12·784	+53·943	− 5		...
1431					
	+ 12·794	−19·829	− 3	...	...
	12·814	+57·510	− 4		...
	12·851	+18·773	− 5		
	12·962	+37·383	− 3		
	12·990	+51·751	− 3	...	
...	+13·035	+29·910	− 3	..	
†	13·054	+37·827	− 4	...	
...	13·063	+51·000	− 3	...	
.	13·101	−36·821	− 2	..	
	13·151	+21·703	− 5	...	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1441–1500					
1441				°	
...	+13′174	−53′350	− 1	...	...
...	13·249	−31·674	− 3	...	...
...	13·330	−47·210	− 3	...	...
...	13·385	−20·447	− 5	*m*	...
...	13·430	−54·165	− 5	*m*	...
...	+13·441	+19·147	− 5	...	...
...	13·487	+37·616	− 4	*m*	...
...	13·488	+14·191	0·95	...	...
...	13·489	+19·385	− 5	*m*	...
...	13·518	−44·674	0·70	...	...
1451					
...	+13·525	−58·024	0·80	...	...
...	13·585	−11·675	− 3	...	...
...	13·659	+39·457	− 2	...	...
...	13·681	−57·592	− 1	...	...
...	13·807	+59·259	− 4	*m*	...
...	+13·911	+ 0·372	− 3	...	...
...	14·037	−49·100	0·75	...	...
...	14·045	+ 3·752	− 4	...	...
...	14·147	−16·719	− 5	...	...
...	14·235	−33·849	− 5	...	...
1461					
...	+14·365	−56·825	− 3	...	...
*	14·494	−16·629	1·10	45.8676	9·8
...	14·516	+31·972	− 5	*m*	...
...	14·525	+30·824	− 5	*m*	...
*	14·529	+31·806	1·05	...	...
...	+14·598	−44·459	− 2	...	...
...	14·622	+45·735	− 5	*m*	...
*	14·698	+13·093	1·00	...	...
†	14·744	+40·293	− 3	...	...
†	14·772	+13·980	− 5	...	...
1471					
...	+14·848	−10·612	− 5	...	...
...	14·864	+40·745	− 5	*m*	...
...	14·901	+43·928	− 2	...	...
*	15·013	−57·952	1·05	45.8677	9·8
...	15·069	− 6·926	0·75	...	...
*	+15·098	+13·716	1·10	44.8595	9·8
...	15·122	−18·113	− 3	...	...
*	15·262	+45·785	1·05	44.8596	9·8
...	15·308	+36·973	− 4	*m*	...
...	15·312	+37·833	− 3	...	...
1481					
...	+15·387	−49·394	− 3	...	...
...	15·451	+44·055	− 3	...	...
...	15·485	+29·638	− 5	...	...
...	15·488	+35·802	− 3	...	...
...	15·594	+37·719	− 5	*m*	...
...	+15·603	−16·761	− 3	...	...
...	15·610	+ 8·168	0·65	...	...
...	15·722	−58·663	− 5	*m*	...
...	15·811	+14·980	− 1	...	...
...	15·815	+44·137	− 5	*m*	...
1491					
*	+15·888	−16·740	1·15	45.8678	9·6
...	15·893	+58·811	− 4	...	...
...	15·946	− 4·873	− 1	...	...
...	15·958	− 8·057	− 3	...	...
...	15·964	+45·856	− 5	*m*	...
...	+15·984	−34·277	− 4	...	...
...	16·038	+42·838	− 5	*m*	...
...	16·231	+18·933	− 4	...	...
*	16·255	−55·320	1·50	45.8679	9·1
...	16·299	−17·250	1·00	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1501–1560					
1501				°	
...	+16′312	+ 2′846	− 4	...	...
S *	16·398	−33·346	3·00	45.8680	8·1
...	16·461	−27·300	− 1	...	...
*	16·551	−45·786	1·00	...	...
...	16·581	− 7·287	0·75	...	...
...	+16·666	+59·281	0·65	...	...
...	16·682	−48·820	− 3	...	...
...	16·709	−14·207	− 5	...	...
...	16·719	+ 2·209	− 5	...	...
...	16·733	−36·824	− 5	...	...
1511					
...	+16·768	−41·346	− 5	*m*	...
...	16·807	+41·081	0·70	...	...
...	16·909	−35·231	− 4	*m*	...
*	16·979	−55·761	1·00	45.8681	9·8
...	16·992	−25·065	− 5	...	...
...	+17·080	+34·597	− 5	...	...
...	17·103	−44·344	− 3	...	...
...	17·120	−34·730	− 3	...	...
*	17·132	+35·924	1·05	44.8597	9·8
...	17·135	+29·969	− 3	...	...
1521					
...	+17·153	−16·737	− 5	...	...
...	17·247	−23·330	− 3	...	...
...	17·297	+44·899	− 5	*m*	...
...	17·319	− 7·484	− 3	...	...
‡	17·406	+59·694	2·40	43.8140	8·1
*	+17·413	+ 5·081	1·00	...	...
...	17·502	− 3·594	0·65	...	...
...	17·549	+20·336	− 5	...	...
...	17·659	−14·035	− 5	...	...
...	17·681	−32·729	− 2	...	...
1531					
*	+17·720	−10·966	1·00	...	...
...	17·724	−30·624	− 3	...	...
...	17·733	+43·746	− 4	*m*	...
...	17·810	+15·527	− 4	...	...
...	17·835	+20·092	− 5	...	...
...	+17·865	+ 9·715	− 4	...	...
...	17·869	+33·617	− 5	...	...
*	17·937	−53·153	1·00	...	...
...	17·948	−10·447	1·00	...	...
*	18·111	+48·377	1·00	...	...
1541					
...	+18·161	−59·177	− 4	...	...
*	18·191	+43·141	1·90	44.8598	8·8
...	18·284	−53·621	− 5	*m*	...
†	18·286	+ 4·918	− 5	...	...
...	18·354	−42·320	0·95	...	...
...	+18·520	−38·392	0·70	...	...
*	18·561	+36·249	1·00	...	...
*	18·647	+17·138	1·20	44.8599	9·8
...	18·656	−27·892	− 3	...	...
†	18·720	−54·962	− 4	*m*	...
1551					
*	+18·753	+42·056	1·00	...	...
...	18·849	−48·903	− 5	*m*	...
...	18·908	+19·677	− 2	...	...
...	18·959	−16·272	− 2	...	...
...	19·008	−49·322	− 5	*m*	...
...	+19·074	−49·518	− 4	*m*	...
...	19·084	− 3·356	− 4	...	...
...	19·144	+21·072	− 3	...	...
...	19·150	+26·134	− 4	...	...
...	19·224	+56·187	0·70	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1561–1620					
1561				°	
...	+19′242	−39′093	− 5	*m*	...
...	19·370	+57·886	− 3	...	...
...	19·549	+14·555	− 5	...	...
S *	19·591	+ 3·855	4·70	44.8600	7·6
...	19·597	+ 9·095	− 4	...	...
†	+19·851	+54·234	− 1	...	...
...	19·861	−35·949	− 2	...	...
...	19·910	+54·391	− 5	...	...
...	20·063	−53·248	− 5	*m*	...
...	20·068	−25·151	1·00	...	...
1571					
...	+20·096	+46·334	− 5	*m*	...
...	20·192	− 0·338	− 5	...	...
...	20·354	−32·346	− 5	*m*	...
*	20·385	+28·234	1·00	44.8601	9·6
...	20·399	+14·246	− 3	...	...
...	+20·410	+28·833	− 3	...	...
...	20·518	+48·628	− 5	...	...
...	20·527	−53·721	− 5	*m*	...
*	20·572	+12·118	1·00	44.8602	9·8
...	20·587	−50·506	− 4	*m*	...
1581					
...	+20·591	−37·303	− 5	*m*	...
...	20·606	−58·239	− 5	...	...
...	20·608	−14·085	− 4	...	...
...	20·626	+47·191	− 5	*m*	...
...	20·650	+40·512	0·70	...	...
...	+20·710	−50·920	0·70	...	...
...	20·900	+49·374	− 5	...	...
...	20·991	−47·365	− 5	*m*	...
...	21·057	+56·824	− 4	...	...
...	21·214	+26·696	− 5	*m*	...
1591					
...	+21·280	+47·611	− 3	...	...
...	21·379	−10·201	− 1	...	...
...	21·466	−51·953	− 5	*m*	...
...	21·615	−25·765	− 2	...	...
...	21·772	+22·330	1·00	44.8603	9·8
...	+21·791	−40·253	− 1	...	...
...	21·795	+20·272	− 2	...	...
...	21·819	+37·682	− 5	*m*	...
...	21·828	+45·899	0·90	...	...
...	21·933	−54·112	− 5	...	...
1601					
...	+22·013	−21·103	1·00	...	...
...	22·155	+39·531	0·90	...	...
...	22·174	+48·863	− 1	...	...
...	22·195	+23·996	− 4	...	...
...	22·271	− 2·079	1·00	...	...
...	+22·295	−35·881	0·85	...	...
*	22·324	−49·586	1·05	45.8682	9·6
...	22·335	+28·722	0·80	...	...
...	22·407	−11·637	− 5	...	...
...	22·472	−28·938	0·80	...	...
1611					
...	+22·575	+25·371	− 5	...	...
...	22·616	− 0·250	− 4	*m*	...
...	22·623	−28·166	− 5	...	...
*	22·648	+42·051	1·60	44.8604	9·0
...	22·703	−39·629	0·70	...	...
...	+22·769	−50·794	− 3	...	...
*	22·781	+33·454	0·95	...	...
...	22·845	+10·829	− 5	...	...
...	22·852	−54·321	− 5	*m*	...
*	22·919	+14·186	1·50	44.8605	9·2

1621–1680

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − z.	C.P.D. No.	C.P.D. Mag.
1621					
...	+22·980	−45·371	− 3	*a*	...
...	22·994	+27·576	0·70	...	...
...	23·040	−51·305	− 5	*m*	...
*	23·116	+35·874	1·30	44.8606	9·4
...	23·238	+38·281	− 1	...	...
...	+23·240	+18·699	− 2	...	...
...	23·325	−41·465	− 5	...	...
...	23·450	−55·849	0·90	...	...
...	23·496	−45·360	− 3	...	...
...	23·499	−46·785	0·70	...	...
1631					
...	+23·555	+36·644	1·00	...	...
...	23·566	−21·503	− 5	...	...
...	23·568	+47·784	− 3	...	...
...	23·839	+11·095	0·95	...	...
*	23·859	+15·726	1·00	...	...
...	+23·969	+53·870	1·00	...	...
...	23·984	−54·089	− 5	*m*	...
...	24·018	+ 8·668	0·65	...	...
...	24·074	−51·427	− 5	*m*	...
...	24·078	−11·853	− 1	...	...
1641					
*	+24·146	−30·437	1·40	45.8683	9·3
...	24·190	+38·122	− 5	*m*	...
...	24·213	+25·026	− 5	*m*	...
*	24·255	+32·836	1·30	44.8607	9·3
...	24·386	−37·386	0·70	...	...
...	+24·502	+41·731	− 5	*m*	...
...	24·543	−15·257	− 5	...	...
...	24·631	− 2·801	− 5	*m*	...
‡	24·638	− 3·785	2·00	45.8684	8·9
‡	24·726	+48·600	1·30	44.8608	9·3
1651					
...	+24·807	−54·099	− 5	*m*	...
...	24·884	− 5·138	− 1	...	...
.	24·926	−23·384	− 1	...	...
.	24·945	+46·979	− 2	...	...
...	24·992	+40·776	− 5	*m*	...
...	+25·303	−46·940	0·85	..	...
..	25·395	−11·290	− 5	...	...
...	25·526	+38·550	− 5	*m*	...
*	25·813	− 3·098	2·00	45.8685	9·0
...	25·829	+ 4·329	− 5	...	...
1661					
*	+25·867	−37·196	1·00	45.8686	9·8
...	25·874	+38·080	− 1	...	...
..	25·905	+27·537	− 4	...	...
...	25·934	+58·466	− 4	*m*	...
...	25·945	+31·295	− 2	...	...
..	+25·985	+57·711	− 3	...	...
	25·995	+30·945	− 5	*m*	...
	26·023	+28·255	− 5	*m*	...
..	26·029	−45·484	− 2	...	...
*	26·100	− 5·573	1·00	45.8687	9·8
1671					
...	+26·198	+35·109	− 4	*m*	...
*	26·305	−56·037	1·00	45.8688	9·4
...	26·435	−48·692	− 2	...	...
...	26·791	−39·819	− 5	*m*	...
...	26·903	−50·343	− 4	...	...
...	+26·917	+37·300	− 5	*m*	...
...	27·010	+59·575	− 5	...	...
...	27·032	−47·267	− 5	*m*	...
*	27·216	−27·298	1·25	45.8689	9·4
...	27·229	+11·444	− 4	...	...

1681–1740

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − z.	C.P.D. No.	C.P.D. Mag.
1681					
*	+27·265	+31·933	1·00	.	...
...	27·457	+47·317	− 5	*m*	...
...	27·473	−13·291	− 2	...	...
*	27·530	+ 7·406	2·00	44.8609	9·0
...	27·552	−51·212	0·80	...	...
...	+27·612	+15·811	− 5	*m*	...
...	27·670	−34·531	− 5	*m*	...
...	27·783	−20·857	0·85	...	...
...	27·828	+56·954	− 5	*m*	...
*	27·870	+32·584	1·00	...	...
1691					
...	+27·951	−27·720	− 2	...	...
...	27·952	− 9·243	− 5	...	...
*	28·125	−35·100	1·15	45.8690	9·8
...	28·138	+47·485	− 4	*m*	...
*	28·266	+ 8·346	0·95	...	...
*	+28·455	+56·855	1·30	44.8610	9·6
...	28·618	+42·596	− 4	*m*	...
*	28·624	−48·739	1·00	45.8691	9·3
...	28·771	−46·423	− 5	*m*	...
...	28·905	−41·885	− 5	*m*	...
1701					
‡	+28·919	+49·884	2·00	44.8611	8·3
...	28·925	+18·881	0·90	...	...
...	29·033	−46·889	− 4	...	...
...	29·100	+ 0·969	− 4	...	...
...	29·112	−45·267	− 5	*m*	...
...	+29·162	−26·292	− 3	...	...
...	29·205	+20·951	− 4	...	...
...	29·215	+30·814	0·70	...	...
...	29·257	−43·585	− 3	...	...
...	29·350	−41·048	− 5	*m*	...
1711					
...	+29·358	+21·099	− 5	...	...
...	29·390	+22·506	0·75	...	...
*	29·396	+ 4·602	1·00	44.8612	9·6
...	29·447	−27·396	− 5	...	...
...	29·451	+14·465	− 2	...	...
...	+29·478	−26·761	− 5	*m*	...
...	29·543	−19·626	− 5	...	...
†	29·706	−30·976	− 2	...	...
‡	29·716	−14·159	2·00	45.8693	8·6
...	29·847	+51·063	− 4	...	...
1721					
...	+29·890	+ 0·536	0·85	...	...
*	30·173	+ 7·245	1·35	44.8613	9·3
...	30·292	+11·348	− 4	...	...
...	30·317	+59·015	− 5	*m*	...
...	30·396	+55·998	− 4	...	...
...	+30·413	+56·134	− 3	...	...
†	30·424	−24·958	0·70	...	...
...	30·583	+20·329	− 3	..	...
...	30·867	−34·431	− 5	*m*	...
...	30·995	−16·967	− 5	...	...
1731					
...	+31·004	−48·118	− 4	...	...
...	31·011	+13·618	− 3	...	...
...	31·095	−49·362	− 5	*m*	.
...	31·147	−29·173	− 3	.	..
...	31·437	+39·754	− 3	...	.
...	+31·454	−31·521	− 5	...	
...	31·527	+14·561	− 3	.	...
...	31·619	+17·695	− 2	...	...
*	31·651	− 0·61[illegible]	1·20	44.8615	9·6
n *	31·667	− 1·412	1·00		
				45.8694	9·0

1741–1800

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − z	C.P.D. No.	C.P.D. Mag.
1741					
n *	+31·753	− 1·683	1·60	.	
...	31·763	−36·338	− 4	...	...
...	31·777	−45·392	− 4	*m*	...
...	31·844	+54·998	− 4	*m*	...
...	31·859	−46·178	− 2	...	...
...	+31·883	+15·431	0·80	...	...
*	31·961	+38·567	1·00	44.8614	9·8
*	31·966	−36·967	1·15	45.8695	9·6
*	32·061	−56·859	1·00	45.8696	9·8
*	32·119	+51·786	1·10	44.8616	9·6
1751					
...	+32·140	− 2·198	− 3	...	...
...	32·226	−38·778	− 3	...	...
*	32·304	+36·574	1·05	44.8617	9·8
...	32·343	+44·572	− 5	*m*	...
...	32·350	+21·435	− 5	...	...
...	+32·391	−49·564	− 4	...	...
...	32·424	+14·495	− 5	...	...
...	32·574	+58·174	0·85	...	...
...	32·583	+13·832	− 5	...	...
†	32·596	+ 4·965	− 5	...	...
1761					
...	+32·610	−50·781	− 4	*m*	...
...	32·654	−36·252	− 3	...	...
...	32·688	−55·879	0·90	...	...
...	32·943	+38·411	− 5	*m*	..
...	33·201	+36·386	− 4	*m*	...
*	+33·219	−28·005	1·40	45.8697	9·0
...	33·413	+22·190	− 3	...	...
...	33·426	− 8·483	− 4	...	...
*	33·439	+28·357	1·00	...	...
*	33·508	+31·790	1·00	..	...
1771					
...	+33·603	+ 1·139	− 5	*m*	...
...	33·608	−16·127	− 2	...	...
...	33·635	+26·700	− 3	..	...
*	33·657	+32·188	1·15	44.8618	9·6
...	33·688	+41·883	− 2	...	...
...	+33·722	−44·394	− 4	...	...
...	33·767	+19·329	− 4	..	...
...	33·850	−37·121	0·75	...	...
...	33·983	−10·325	− 3	..	...
...	34·211	+22·789	− 1	...	...
1781					
...	+34·280	+34·671	0·80	...	...
...	34·287	+50·985	− 5	*m*	...
...	34·305	−59·266	− 3	.	...
...	34·480	+51·999	− 4		...
...	34·577	+52·070	− 3	..	...
‡	+34·671	+ 7·552	1·15	44.8619	9·6
...	34·762	−23·296	− 4	...	...
...	34·801	−24·943	− 3	...	...
*	34·900	−55·842	1·00	45.8698	9·8
...	35·021	−29·723	− 2	...	...
1791					
†	+35·125	−2·822	− 3	..	...
...	35·131	−56·739	− 4	.	...
...	35·042	−29·462	− 3	.	...
...	35·054	−27·160	− 4	...	
...	35·109	−59·219	− 5	*m*	.
*	+35·124	−48·311	1·00	.	...
...	35·18[illegible]	−27·562	− 2	...	.
..	35·259	−45·987	0·70	...	...
	35·452	−23·559	− 5	*m*	...
*	35·452	−13·083	1·15	44.8620	9·6

1740, 1741. C.P.D., suspected double.

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
1801–1860					
1801					
...	+35·560	− 6·408	− 5	...	...
*	35·652	+22·672	1·00	...	...
...	35·679	+17·146	0·80	...	...
...	35·800	+21·817	− 5	*m*	...
...	35·811	−18·552	− 3	...	...
*	+35·825	−22·796	1·05	45.8699	9·8
...	35·963	+15·028	− 2	...	...
†	35·971	−15·002	− 5	...	...
...	36·002	+40·710	− 4	*m*	...
...	36·026	−38·539	− 4	*m*	...
1811					
*	+36·188	−12·024	1·10	45.8700	9·8
...	36·193	−21·292	− 5	*m*	...
...	36·218	−48·433	− 3	...	...
...	36·235	−54·344	− 5	*m*	...
...	36·244	+42·087	− 5	*m*	...
...	+36·245	+10·868	− 3	...	...
...	36·262	−29·845	− 4	...	...
...	36·265	−18·579	− 5	*m*	...
*	36·359	+19·646	1·40	44.8621	9·2
...	36·460	+20·049	− 5	*m*	...
1821					
...	+36·520	+39·604	0·80	...	...
*	36·597	− 9·413	0·95	...	...
...	36·687	−27·629	− 5	*m*	...
...	36·713	− 6·594	− 5	*m*	...
...	36·931	−42·205	− 3	...	...
...	+37·015	+16·149	− 3	...	...
...	37·021	−48·012	− 3	...	...
...	37·070	+24·236	− 5	*m*	...
...	37·194	+29·196	− 5	*m*	...
...	37·230	− 1·162	− 4	...	...
1831					
...	+37·269	− 8·046	− 5	*m*	...
...	37·338	+41·834	− 5	*m*	...
...	37·354	+16·700	0·70	...	...
‡	37·409	+34·882	1·05	44.8622	9·8
...	37·643	+ 5·277	− 4	...	...
...	+37·666	−30·269	− 5	*m*	...
...	37·798	+29·627	− 5	*m*	...
...	37·801	+27·466	− 5	*m*	...
...	37·833	−45·188	0·70	...	...
...	37·910	+18·815	− 5	*m*	...
1841					
...	+37·965	+ 1·602	− 5	...	...
...	37·997	+19·555	− 5	*m*	...
*	38·244	+ 2·547	1·40	44.8624	9·3
...	38·250	+23·638	− 5	*m*	...
*	38·299	−20·106	1·00	45.8702	9·8
*	+38·356	+52·285	1·25	44.8623	9·8
...	38·440	+18·712	− 5	*m*	...
...	38·494	−47·708	− 2	...	...
...	38·500	+29·493	− 3	...	...
...	38·527	−48·821	− 5	*m*	...
1851					
...	+38·645	−40·413	− 3	...	...
...	38·764	+37·791	− 5	*m*	...
*	38·771	−38·949	1·40	45.8703	9·1
*	38·850	+43·580	1·30	44.8625	9·5
...	38·858	+ 8·778	− 5	...	...
...	+39·085	−26·220	− 5	*m*	...
...	39·094	+ 5·571	− 3	...	...
...	39·098	+56·119	− 3	...	...
...	39·137	+26·530	− 5	*m*	...
*	39·157	+ 7·656	1·10	44.8626	9·8
1861–1920					
1861					
...	+39·177	+11·794	− 4	...	...
...	39·212	+57·385	− 5	...	...
...	39·309	−12·498	0·70	...	...
*	39·316	+16·453	1·40	44.8627	9·3
...	39·399	−17·614	− 5	...	...
...	+39·455	+42·194	0·65	...	...
...	39·460	+25·770	− 4	...	...
...	39·469	+47·637	0·95	...	...
...	39·486	−51·244	− 4	...	...
...	39·513	+48·746	0·65	...	...
1871					
...	+39·530	+50·223	− 3	...	...
*	39·530	+13·628	1·00	...	...
...	39·580	+31·332	− 4	...	...
†	39·633	−16·350	− 2	...	...
†	39·667	+35·415	− 4	...	...
†	+39·788	+47 549	− 5	*m*	...
*	39·904	−33·140	1·00	45.8704	9·6
...	39·989	+26·158	0·90	...	...
...	40·064	+24·945	− 5	*m*	...
...	40·098	+14·735	− 5	...	...
1881					
...	+40·104	−53·917	− 5	*m*	...
*	40·121	−34·279	1·00	45.8705	9·8
...	40·137	− 8·622	− 1	...	...
...	40·388	+36·987	− 5	*m*	...
...	40·455	+33·981	− 5	*m*	...
*	+40·554	−29·302	1·25	45.8706	9·4
...	40·584	−34·263	0·90	...	...
...	40·631	+37·203	− 5	*m*	...
...	40·663	+29·586	− 5	...	...
‡	40·668	+44·894	1·20	44.8628	9·6
1891					
...	+40·686	+ 3·120	− 5	*m*	...
...	40·719	+18·857	− 4	...	...
...	40·744	−56·957	− 4	...	...
...	40·778	+56·719	− 4	*m*	...
...	40·784	+21·925	− 5	*m*	...
...	+40·803	−50·695	0·95	...	...
...	40·832	−48·836	− 5	...	...
*	40·912	+ 2·468	1·00	44.8629	9·8
...	40·924	−57·109	− 5	...	...
...	40·944	+34·003	− 5	*m*	...
1901					
...	+40·965	+35·065	0·90	...	...
...	41·009	−29·508	− 5	...	...
...	41·017	+14·576	− 1	...	...
...	41·079	+41·962	− 4	*m*	...
...	41·097	+22·564	0·80	...	...
...	+41·114	+20·972	− 4	...	...
*	41·298	+51·841	1·50	44.8630	8·7
...	41·327	−16·063	− 4	...	...
...	41·499	+46·374	− 4	...	...
...	41·590	−18·210	− 5	*m*	...
1911					
...	+41·689	−22·893	− 5	*m*	...
*	41·706	−48·619	1·00	...	...
...	41·753	−56·011	− 4	*m*	...
...	41·762	−26·973	− 5	*m*	...
...	41·866	+ 3·644	− 5	*m*	...
...	+42·047	+18·781	− 5	...	...
...	42·212	−18·456	− 5	*m*	...
...	42·258	+15·491	− 3	...	...
...	42·300	− 0·576	− 5	*m*	...
...	42·333	+21·966	− 5	*m*	...
1921–1980					
1921					
...	+42·373	−49·147	− 2	...	...
...	42·411	+19·573	Neb.	44.8631	Neb.
...	42·454	−33·065	− 5	*m*	...
†	42·461	+ 9·859	− 3	...	...
...	42·462	+54·053	− 3	...	...
...	+42·475	+14·568	0·90	...	...
*	42·638	+20·945	1·40	44.8632	9·2
...	42·699	+45·881	− 5	*m*	...
...	42·720	−34·518	− 4	...	...
...	42·764	− 8·479	− 3	...	...
1931					
...	+42·831	+21·068	− 4	*m*	...
...	42·857	+45·127	− 5	*m*	...
...	42·875	+ 1·906	− 5	*m*	...
...	42·877	−48·833	− 5	...	...
...	42·906	+27·448	− 5	*m*	...
*	+42·914	− 8·089	1·00	45.8707	9·8
...	42·923	+23·648	0·70	...	...
...	43·229	−15·409	− 5	*m*	...
*	43·416	− 8·213	1·30	45.8708	9·8
...	43·508	− 7·322	− 4	...	...
1941					
...	+43·653	+19·689	− 4	...	...
...	43·681	−12·170	− 5	...	...
...	43·837	+55·827	− 4	...	...
...	43·857	−25·473	− 5	*m*	...
...	44·101	+30·482	− 5	*m*	...
...	+44·104	+52·745	− 5	...	...
...	44·169	−13·086	− 5	...	...
...	44·284	+ 5·365	− 5	*m*	...
...	44·285	−47·039	− 5	*m*	...
...	44·347	−39·862	− 4	*m*	...
1951					
...	+44·394	+43·704	− 5	*m*	...
...	44·531	−43·840	− 5	*m*	...
†	44·803	+46·634	0·80	...	...
...	44·888	−24·482	− 2	...	...
*	44 965	−14·070	1·60	45.8709	9·2
...	+45·005	− 5·589	0·90	...	...
...	45·082	−35·824	− 5	*m*	...
...	45·143	−17·342	0·70	...	...
...	45·278	+31·107	− 4	*m*	...
...	45·317	+17·022	0·70	...	...
1961					
...	+45·421	+52·926	− 5	*m*	...
...	45·423	+56·123	− 5	*m*	...
...	45·497	+13·035	− 5	...	...
...	45·712	+11·408	− 5	...	...
...	45·777	−35·388	− 3	...	...
...	+45·844	+20·484	0·70	...	...
...	45·863	−50·186	− 5	*e*	...
...	45·869	+43·519	− 5	*m*	...
...	45·945	+13·051	0·70	...	...
...	46·037	+ 7·942	− 5	*m*	...
1971					
...	+46·045	− 5·739	− 5	*e*	...
...	46·180	−21·266	− 5	*e*	...
...	46·367	−37·221	− 2	...	...
...	46·404	−21·775	− 4	...	...
...	46·421	−18·068	− 5	*e*	...
*	+46·496	+10·876	3·00	44.8633	8·3
...	46·552	−46·309	− 3	...	...
...	46·731	−37·474	− 5	*e*	...
S ‡	46·746	+29·725	2·65	44.8634	8·2
...	47·164	+36·324	− 5	*m*	...

1981–2040

Notes.	Co-ordinates. x.	y	Diam. z.	C.P.D. No.	Mag.
1981					
...	+47·199	+35·504	− 5	*m*	...
*	47·280	−55·617	1·00	...	...
...	47·304	−36·205	0·90	...	...
...	47·308	− 5·542	0·80	...	...
...	47·333	− 8·006	0·80	...	...
...	+47·367	−45·452	− 3	...	...
...	47·822	+56·037	− 4	...	...
...	47·847	−27·119	− 5	*e*	...
...	47·904	+39·732	1·00	...	...
...	47·926	−24·871	− 3	...	...
1991					
*	+47·937	−47·585	1·20	45.8710	9·4
...	47·970	−39·620	− 4	*e*	...
*	48·000	−58·898	1·40	45.8711	9·3
	48·050	−56·883	− 5	*e*	...
...	48·118	+38·146	− 3	*e*	...
...	+48·160	−15·362	− 3	...	...
...	48·199	+ 4·642	− 3	...	...
...	48·351	+13·927	− 2	...	...
...	48·522	+11·652	0·75	...	...
*	48·653	+53·364	1·10	...	...
2001					
*	+48·671	−39·069	1·00	45.8712	9·8
...	48·767	+21·812	1·00	...	...
...	48·922	−44·253	− 5	*e*	...
...	48·996	−50·984	− 5	*e*	...
...	49·019	−10·607	− 5	*e*	...
...	+49·051	−23·997	0·85	...	...
*	49·174	+13·588	1·10	44.8636	9·6
*	49·184	+43·445	1·20	44.8635	9·6
...	49·205	−48·202	− 5	*e*	...
*	49·394	−41·281	1·00	..	...
2011					
..	+49·568	+21·356	− 4	...	...
†	49·624	+30·346	− 4	...	...
†	49·638	+40·214	− 5	*e*	...
†	49·640	−20·725	0·70	...	...
f ‡	49·839	− 0·148	1·40	44.8637	9·1
...	+49·842	−45·743	− 5	*e*	...
...	49·910	+46·436	− 3	...	...
...	49·915	+34·510	− 4	...	...
*	49·915	−31·537	1·35	45.8713	9·3
...	49·921	− 1·050	− 5	*e*	...
2021					
...	+49·988	− 0·865	− 1	...	...
*	50·088	+20·937	1·00	44.8639	9·8
*	50·089	+10·661	1·00	...	...
*	50·096	−11·100	0·95	...	...
S *	50·112	−50·492	2·40	45.8714	8·4
*	+50·142	− 7·958	1·00	...	...
*	50·143	+24·037	1·40	44.8638	9·3
...	50·166	+25·992	− 4	...	...
..	50·176	+43·586	− 3	...	...
...	50·255	−50·788	− 3	...	...
2031					
...	+50·310	−28·744	− 2	...	...
...	50·324	−39·792	0·90	...	...
...	50·461	+42·192	− 1	...	...
...	50·490	−58·479	− 5	*e*	...
...	50·618	+50·165	− 1	...	...
...	+50·778	−56·527	0·95	...	...
...	50·798	−10·898	− 5	*e*	...
...	50·833	+23·671	− 5	...	...
...	50·987	−38·119	0·70	...	...
...	51·230	− 6·434	− 4	...	...

2041–2100

Notes.	Co-ordinates. x.	y	Diam. z.	C.P.D. No.	Mag.
2041					
...	+51·252	+11·489	− 4	...	.
...	51·300	+ 3·581	− 3	...	...
...	51·371	+43·905	0·90	...	...
*	51·561	−22·285	1·10	45.8716	9·8
...	51·664	−24·401	− 5	*e*	...
S *	+51·732	− 5·981	2·90	45.8715	8·0
...	51·801	−17·348	− 4	*e*	...
*	51·955	−58·416	1·20	45.8717	9·8
...	52·036	+21·110	− 5	*m*	...
...	52·096	−37·015	− 3	...	...
2051					
...	+52·099	−12·845	− 3	..	..
...	52·242	−28·831	− 2	.	...
...	52·244	+16·245	0·65	.	..
..	52·264	−56·558	− 4	...	...
...	52·454	−35·663	− 5	*e*	.
...	+52·494	−23·789	− 3	...	..
...	52·525	+45·809	− 3	..	...
*	52·604	−39·911	0·95	..	...
†	52·766	+54·814	− 2	.	...
*	52·772	−45·386	2·00	45.8718	8·5
2061					
...	+52·883	+19·797	− 5	*e*	...
*	52·971	+51·594	1·40	44.8640	9·8
...	52·984	−15·127	− 5	*e*	...
...	53·051	−15·126	− 5	*e*	...
*	53·087	+37·936	1·35	44.8641	9·6
...	+53·121	+21·055	− 4	*e*	...
...	53·216	−38·019	− 3	..	...
...	53·282	− 7·039	− 2	...	...
...	53·379	+24·225	0·80	...	...
...	53·431	−11·191	− 5	*m*	...
2071					
...	+53·443	+27·639	− 5	*e*	..
...	53·552	+34·458	− 3	*e*	...
N	53·655	−39·222	− 3	...	..
*	53·719	+26·765	1·00	..	...
...	53·725	+51·442	− 5	...	...
...	+53·743	− 9·666	− 5	*e*	...
*	53·784	−45·765	1·20	45.8719	9·5
*	53·884	−56·290	1·10	45.8720	9·8
*	54·009	−49·564	1·15	45.8721	9·6
...	54·127	+ 2·516	− 4	.	
2081					
...	+54·156	−34·246	− 5	*e*	.
*	54·206	−48·629	1·10	45.8723	9·8
*	54·384	−34·169	1·05	45.8722	9·8
...	54·392	−14·401	− 5	*m*	
...	54·423	+ 9·240	− 5	..	
...	+54·461	+55·468	− 3	...	
†	54·487	− 5·05	− 3	...	
†	54·714	+10·617	0·70		...
...	54·756	−46·104	− 3		
...	54·875	−46·212	− 4	*e*	
2091					
*	+54·885	− 1·75	1·05	...	
*	54·912	+26·199	1·25	44.8642	9·5
..	54·985	−12·15	0·70	...	
*	55·015	−33·018	1·35	45.8725	9·3
...	55·028	+29·16	0·70	...	...
*	+55·030	−12·079	1·35	45.8724	9·2
	55·074	−47·872	0·90	...	...
*	55·091	+18·381	1·00		
	55·210	−53·755	1·10	.	
...	55·313	+35·958	− 4	*e*	...

2101–2160

Notes.	Co-ordinates. x.	y	Diam. z.	C.P.D. No.	Mag.
2101					
...	+55·34	+11·206	− 5		
...	55·353	+49·309	0·80	...	...
...	55·374	−41·729	− 5	*e*	..
	55·403	− 2·167	0·80	...	...
...	55·5	+28·302	− 5		
..	+55·55	+28·333	− 5		
..	55·567	− 38·639	− 4		...
*	55·820	+14·543	0·95		
†	55·9	−15·39	0·70	...	
*	56·1	+54·028	2·00	44.8643	8·7
2111					
...	+56·043	− 3·024	− 4	*e*	...
...	56·126	− 22·419	− 5	*e*	..
...	56·151	+ 8·912	− 5	*e*	...
*	56·161	+21·237	1·25	44.8645	9·5
*	56·191	+32·755	1·05	44.8644	9·5
*	+56·306	−21·733	1·40	45.8726	9·1
...	56·438	−53·817	− 3	..	
..	56·445	+15·172	− 3		
	56·601	+22·419	− 3		
...	56·734	−43·45	− 4	...	
2121					
...	+56·769	+22·008	− 5	*e*	
*	56·852	+33·85	0·90	...	...
.	56·919	−38·956	− 5	*e*	...
...	56·92	+ 3·835	− 3		.
...	56·967	+12·997	0·70	...	
...	+56·97	+10·984	0·70		...
...	57·032	−48·599	− 1		
..	57·066	−52·43	− 2		
...	57·173	+ 9·198	− 5	*e*	
*	57·224	+17·847	1·15	44.8646	9·8
2131					
...	+57·274	− 1·289	− 5	*e*	
...	57·529	−21·76	− 5		
...	57·546	−16·311	− 5		
...	57·547	−46·014	− 4		
...	57·818	− 9·279	0·70		
*	+57·928	+ 1·93	1·20	44.8647	9·6
...	57·951	+59·543	0·80	...	
*	57·993	−15·468	1·15	45.8727	8·9
	57·995	−53·335	0·85		...
†	57·9	−10·2	− 5		
2141					
*	+58·1	−43·45	1·20	45.8728	9·4
*	58·2	−13·786	0·95	..	
...	58·2	−49·277	− 5		
.	58·121	+26·451	0·70		...
	58·33	−46·359	− 4	..	
	+58·428	−48·179	− 5		
*	58·455	−31·302	1·15	45.8730	9·8
*	58·547	− 7·885	1·15	45.8729	9·1
	58·913	−11·764	0·70	.	...
...	58·927	+52·504	− 5		...
2151					
.	+59·131	−47·410	− 5		
.	59·137	−13·239	− 1	...	...
*	59·157	+13·302	0·95		
	59·166	+11·243	− 2	...	
	59·242	+10·19	0·95		
...	+59·248	−49·32	− 5		
	59·2	+13·176	− 4	...	
.	59·3	−26·686	− 5	*e*	...
	59·32	+30·286	− 5		
.	59·4	+15·964	0·65		

2093. Image faints

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. ...	C.P.D. No.	C.P.D. Mag.
2161–2163					
2161					
*	+59·444	+17·882	1·00	...	...
...	59·497	−24·316	− 4	...	...
†	59·614	+56·480	0·95	44·8648	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. ...	C.P.D. No.	C.P.D. Mag.
1–40					
1					
‡	−60·277	+29·537	2·80	44·8634	8·2
...	60·022	+55·861	− 2	...	...
*	59·923	+10·675	2·40	44·8633	8·3
...	59·891	− 5·944	− 5	E	...
...	59·429	+39·562	0·90	...	...
...	−59·253	−21·469	− 5	E	...
...	59·224	−35·592	− 4	...	...
...	59·166	+37·992	− 3	E	...
...	59·118	−18·265	− 4	E	...
...	59·100	+53·221	1·05	...	...
11					
...	−59·041	+ 4·501	− 3	...	...
...	59·028	−21·975	− 3	...	...
...	58·695	−50·404	− 5	E	...
...	58·629	− 5·710	0·70	...	...
...	58·601	−37·415	− 3	...	...
...	−58·327	− 8·168	− 2	...	...
*	58·257	+43·323	1·20	44·8635	9·6
...	58·216	−37·661	− 5	E	...
...	58·177	+13·782	− 3	...	...
...	58·117	−46·501	− 2	...	...
21					
...	−58·004	+21·668	0·90	...	...
...	57·944	+11·503	− 2	...	...
...	57·706	+40·114	− 4	E	...
...	57·678	−36·372	− 3	...	...
...	57·607	+46·324	− 2	...	...
...	−57·477	−15·507	− 3	...	...
...	57·427	−27·271	− 5	E	...
†	57·415	−25·028	− 4	...	...
...	57·414	+30·239	− 3	...	...
*	57·358	+13·466	1·20	44·8636	9·6
31					
...	−57·273	+43·473	− 1	...	...
...	57·241	+34·405	− 3	...	...
...	57·191	+21·238	− 3	...	...
...	57·131	−45·617	− 3	...	...
...	57·091	−55·781	0·80	...	...
...	−57·037	+50·083	0·80	...	...
...	56·949	+42·088	0·70	...	...
...	56·912	−39·765	− 3	E	...
...	56·766	−10·727	− 5	E	...
...	56·747	+25·884	− 4	...	...
41–80					
41					
*	−56·702	+23·935	1·40	44·8638	9·3
*	56·683	−47·731	1·40	45.8710	9·4
...	56·655	+20·835	1·00	44.8639	9·8
...	56·391	+ 9·374	− 5	M	...
*	56·333	+10·566	1·00	...	...
...	−56·307	−24·115	− 1	...	...
...	56·299	−57·015	− 4	E	...
*	56·268	−59·035	1·60	45.8711	9·3
F *	56·246	− 0·236	1·40	44.8637	9·1
*	56·221	−39·192	1·05	45.8712	9·8
51					
...	−56·203	− 9·333	− 5	M	...
...	56·154	− 1·148	− 4	E	...
...	56·085	− 0·959	0·70	...	...
...	56·065	+43·840	0·90	...	...
...	56·007	+23·593	− 3	...	...
...	−55·815	−44·369	− 5	E	...
...	55·810	−20·823	− 1	...	...
*	55·706	− 8·048	1·00	...	...
...	55·659	−11·183	0·90	...	...
...	55·531	−51·094	− 5	E	...
61					
...	−55·530	−10·774	− 5	M	...
...	55·475	+ 5·778	− 5	M	...
...	55·442	−41·388	0·90	...	...
...	55·428	−48·315	− 5	E	...
*	55·211	−31·632	1·20	45.8713	9·3
...	−55·203	+11·436	− 5	...	...
†	55·045	+54·780	0·65	...	...
...	54·992	+45·772	− 1	...	...
...	54·957	−10·961	− 5	E	...
...	54·926	+ 3·525	− 3	...	...
71					
...	−54·900	−28·825	− 3	...	...
...	54·843	−45·818	− 5	E	...
*	54·717	+51·568	1·10	44.8640	9·8
...	54·682	− 6·484	− 3	...	...
...	54·553	−39·862	− 1	...	...
S *	−54·414	−50·579	2·20	45.8714	8·4
...	54·353	+16·226	− 2	...	...
...	54·292	−50·865	− 3	...	...
...	54·204	+13·060	− 5	M	...
*	54·189	+37·943	0·95	44.8641	9·6
81–120					
81					
S *	−54·173	− 6·019	2·50	45.8715	8·0
...	54·150	+26·453	− 5	...	...
...	53·956	+51·443	− 5	...	...
...	53·956	−26·278	− 5	M	...
...	53·942	−38·172	− 1	...	...
*	−53·845	−22·325	1·00	45.8716	9·8
...	53·835	+19·780	− 5	E	...
...	53·790	−58·549	− 4	E	...
...	53·764	−17·377	− 4	E	...
...	53·696	−24·443	− 5	E	...
91					
...	−53·621	+21·055	− 4	E	...
...	53·617	−12·868	− 3	...	...
...	53·610	+34·465	− 4	E	...
...	53·574	−56·583	0·85	...	...
...	53·527	+27·627	− 4	E	...
...	−53·477	+24·224	0·65	...	...
...	53·354	+55·464	− 4	...	...
...	53·315	+32·939	− 5	M	...
...	53·203	+26·775	0·75	...	...
...	53·033	+27·718	− 5	M	...
101					
...	−53·019	−26·134	− 5	M	...
...	52·979	−28·851	− 3	E	...
...	52·873	−23·789	− 2	...	...
...	52·864	−37·034	− 3	...	...
...	52·668	+12·690	− 5	M	...
...	−52·642	−15·120	− 5	E	...
...	52·601	− 7·030	− 2	...	...
...	52·598	−15·121	− 4	E	...
...	52·543	−35·669	− 5	E	...
...	52·518	−16·458	− 5	M	...
111					
...	−52·330	−58·441	0·95	45.8717	9·8
...	52·262	−39·905	0·85	...	...
...	52·261	+49·369	0·85	...	...
...	52·089	−56·566	− 4	...	...
...	52·060	− 9·638	− 5	E	...
...	−52·048	+ 2·551	− 4	...	...
...	51·985	+29·465	− 2	...	...
*	51·977	+26·552	1·10	44.8642	9·5
...	51·972	+ 9·281	− 5	...	...
*	51·921	−45·377	2·00	45.8718	8·5

C measured from 1, 150, 321, 533, 715, 892, 1062, 1218, 1388, 1547, 1720, 1878.
MC ,, ,, 65, 230, 432, 629, 791, 979, 1142, 1305, 1463, 1634, 1787, 1947.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
121-180					
121					
...	−51·757	+31·016	−4	E	...
*	51·735	+54·095	2·00	44.8643	8·7
...	51·728	+38·707	−4	E	...
...	51·720	+10·667	−1	...	...
...	51·712	−38·006	−3	...	...
...	−51·616	−32·722	−5	M	...
...	51·487	−28·119	−5	M	...
...	51·481	+28·565	−5	E	...
*	51·478	+18·433	0·90	...	...
†	51·448	− 5·029	−1	...	...
131					
...	−51·433	+28·412	−5	E	...
...	51·220	−39·194	−3	...	...
...	51·179	− 1·012	0·75	...	..
...	51·107	+11·272	−4	E	...
...	50·988	+27·266	−5	M	...
*	−50·928	+32·841	0·90	44.8644	9·8
*	50·912	−45·726	1·00	45.8719	9·5
...	50·877	−34·221	−5	E	...
...	50·748	−12·098	−3	...	...
...	50·715	+14·620	−1	...	...
141					
...	−50·701	−23·328	−4	M	...
*	50·688	−12·017	1·10	45.8724	9·2
*	50·666	−34·127	0·90	45.8722	9·8
...	50·665	+22·502	−5	E	...
*	50·592	+21·322	1·00	44.8645	9·5
...	−50·570	+ 1·918	−5	M	...
*	50·565	−49·507	0·95	45.8721	9·6
*	50·480	−56·251	0·90	45.8720	9·8
‡	50·387	−48·576	0·95	45.8723	9·8
†	50·289	+33·908	0·80	...	...
151					
...	−50·239	+ 9·001	−5	E	...
...	50·191	+22·522	−1	...	...
...	50·126	+15·267	−1	...	...
...	50·071	−20·093	0·70	...	...
*	50·069	−32·947	1·30	45.8725	9·3
...	−50·027	+22·117	−5	E	...
...	49·985	+59·672	0·80	...	...
...	49·973	− 2·927	−3	E	...
...	49·922	−46·033	−3	...	...
...	49·862	+ 9·991	−5	M	...
161					
...	−49·796	−46·146	−3	E	...
...	49·645	−14·946	0·85	...	...
...	49·548	−47·797	0·80	...	...
...	49·531	+13·111	0·70	...	...
...	49·494	+51·321	−5	M	...
...	−49·470	+11·102	0·70	...	..
*	49·433	+17·972	1·05	44.8646	9·8
...	49·374	−46·203	−5	M	...
...	49·345	−41·633	−4	E	...
...	49·304	+ 3·954	−3	...	...
171					
...	−49·232	−53·667	0·95	...	...
...	49·216	−46·250	−5	M	...
...	49·215	+ 9·351	−4	E	...
*	49·121	−21·625	1·50	45.8726	9·0
...	48·878	+ 1·422	−4	E	...
...	−48·798	+26·602	0·70	...	...
...	48·796	+52·752	−5	E	...
...	48·779	−39·140	−5	M	...
...	48·384	+49·471	−3	...	...
*	48·238	+ 2·082	1·15	44.8647	9·6

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
181-240					
181					
...	−48·229	+56·667	1·00	44.8648	9·8
...	48·048	−16·169	−5	E	...
...	48·033	−43·319	−2	...	...
...	48·001	− 9·129	0·70	...	...
...	48·000	−53·674	−1	...	...
...	−47·982	−38·819	−5	E	...
...	47·896	−37·939	−5	M	...
...	47·892	−21·619	−5	E	...
...	47·796	− 9·934	−4	...	...
...	47·730	+30·464	−3	...	...
191					
*	−47·640	−13·638	0·95	...	...
*	47·631	−15·316	2·00	45.8727	8·9
...	47·576	−48·450	0·70	...	...
...	47·428	−51·898	−1	...	...
...	47·372	+13·575	0·90	...	...
*	−47·362	+16·374	0·95	...	...
...	47·295	−32·682	−5	M	...
...	47·288	+11·427	0·65	...	...
...	47·251	+13·365	−3	...	...
*	47·221	+18·075	0·95	...	...
201					
...	−47·204	+16·156	0·65	...	...
...	47·140	−45·859	−3	E	...
...	47·103	+18·035	−5	...	...
*	47·049	+49·681	1·80	44.8649	8·9
...	47·048	+40·927	0·85	...	...
*	−47·010	− 7·714	1·50	45.8729	9·1
...	46·901	+46·313	−3	...	...
...	46·852	+37·602	−1	...	...
...	46·836	−11·584	0·70	...	...
*	46·764	−42·881	1·20	45.8728	9·4
211					
...	−46·567	−13·048	0·70	...	...
†	46·553	+14·852	−4	M	...
...	46·517	−49·103	−4	E	...
...	46·468	−53·159	0·80	...	...
*	46·383	−31·171	1·00	45.8730	9·8
...	−46·342	−46·173	−3	...	..
...	46·271	−58·690	−5	M	...
...	45·992	−26·470	−5	E	...
..	45·973	−48·741	−5	E	...
...	45·869	+56·048	−5	...	..
221					
...	−45·854	−24·104	−4	...	.
...	45·839	+43·288	−1	...	.
*	45·816	+11·599	1·00	44.8650	9·8
..	45·791	−50·368	−5	M	..
...	45·787	+22·948	−2	...	...
...	−45·699	+ 7·134	−2	...	...
...	45·525	− 4·565	−5	M	.
..	45·513	−47·210	−5	E	..
...	45·462	−26·152	0·90	...	..
...	45·107	−30·375	−2	...	
231					
...	−45·036	+14·165	−1	.	.
...	45·032	−33·710	−4	M	...
*	44·957	−25·958	0·85	..	
†	44·913	−20·060	−3		
...	44·877	+13·122	−5	M	
...	−44·864	− 6·941	−1		...
...	44·834	+12·935	−4	M	..
...	44·791	+19·983	−2		
...	44·773	+27·190	−2	..	
...	44·737	+36·615	−5	M	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
241 300					
241					
...	−44·711	+17·275	−5	M	...
..	44·690	+ 3·937	−3	...	...
.	44·675	−51·261	−2	...	...
...	44·637	+23·499	−4	...	...
*	44·547	−57·254	1·00	45.8731	9·8
...	−44·470	+39·082	−4	M	...
...	44·449	−51·558	−3	...	...
..	44·373	+59·421	−1	.	...
..	44·358	+ 3·176	−4	M	...
...	44·325	−14·290	−2	...	.
251					
...	−44·313	+39·063	−4	M	...
...	44·285	−33·937	−4	M	...
...	44·268	−15·992	−4	..	...
...	44·239	+ 6·971	−4	.	...
...	44·058	− 4·470	−4		...
*	−44·003	− 6·001	0·80	45.8732	9·8
*	43·963	+ 6·774	1·10	44.8651	9·4
*	43·921	−43·663	0·90	...	...
...	43·910	+ 6·423	−5	M	...
...	43·770	+12·480	−5	M	...
261					
...	−43·694	−16·340	−5	M	.
...	43·596	−34·530	−4	M	
..	43·548	− 7·547	0·80	...	.
...	43·422	+50·209	−5	M	
*	43·319	+20·867	0·95	44.8653	9·8
...	−43·280	+41·183	−4	M	...
...	43·215	+44·873	0·80	...	...
	43·165	+ 7·922	−5	M	...
	43·058	−37·278	−5	M	...
*	43·039	+ 9·251	1·10	44.8652	9·5
271					
...	−42·999	−59·455	−5	M	...
...	42·959	−43·936	−5	M	...
...	42·890	+18·019	0·65	...	
*	42·877	− 9·382	1·50	45.8734	9·3
...	42·806	+46·355	−5	M	.
...	−42·805	+26·257	−5	M	.
...	42·800	+41·065	−4	M	.
..	42·797	+ 7·970	−4	...	
...	42·714	−44·126	−4	.	
*	42·648	−26·316	0·80	...	
281					
*	−42·612	−51·985	0·95	45.8733	9·8
.	42·534	+37·713	−5	M	.
...	42·499	−25·704	−4	M	.
*	42·466	−37·138	0·90	45.8735	9·8
	42·428	− 2·849	−2		...
...	−42·397	+11·582	−5	M	
	42·366	−46·819	−3		
	42·284	+45·112	−4	M	
	42·265	+38·474	−3		
	42·176	+27·633	−3		
291					
...	−42·026	−17·514	−5	M	
	41·931	−48·581	−2		
	41·928	+23·621	−1	M	
	41·865	+ 5·578	−1		
*	41·822	−20·772	0·95	45.8736	9·8
	−41·749	+32·185	−4	M	...
*	41·717	− 2·014	1·00	44.8654	9·6
	41·631	+23·470	−1	M	...
	41·630	−18·061	−5	M	..
	41·623	− 6·781	−1		

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
301-360					
301					
†	−41·582	+39·861	− 4	M	..
...	41·577	− 3·161	− 5	M	...
...	41·532	+10·204	− 4	M	...
...	41·511	−49·864	− 5	M	...
...	41·484	−47·649	− 5	M	...
*	−41·473	+32·283	0·90	44.8655	9·8
...	41·452	−17·957	− 3	...	...
†	41·298	+29·815	− 4	M	...
...	41·265	+16·579	− 3	...	...
...	41·263	+21·302	− 1	...	...
311					
...	−41·236	−58·320	− 5	M	...
...	41·107	−52·563	− 5	M	...
*	41·074	−16·164	0·80	...	...
...	40·703	+53·334	− 5	M	...
S *	40·631	+10·904	2·00	44.8656	8·8
...	−40·626	+52·032	0·90	...	...
...	40·568	−21·674	− 5	M	...
...	40·552	− 0·542	− 4	M	...
...	40·472	+16·797	− 1	...	...
...	40·455	−20·621	− 5	M	...
321					
...	−40·314	−50·487	0·70	...	...
...	40·260	+35·617	− 5	M	...
...	40·249	− 9·804	− 5	M	...
...	40·247	+57·208	− 5	...	...
...	40·224	−37·549	− 5	M	...
...	−40·128	−28·220	0·95	45.8737	9·8
...	40·053	−18·383	− 4	...	...
...	40·009	+29·279	0·85	...	...
...	39·985	+29·951	− 4	M	...
...	39·957	−36·016	− 5	M	...
331					
...	−39·936	+20·726	− 5	M	...
†	39·739	−15·041	− 5	...	...
†	39·699	−25·020	− 5	M	...
...	39·679	−36·559	− 4	M	...
...	39·616	−27·320	− 5	M	...
...	−39·601	−23·864	− 5	M	...
...	39·587	+37·501	0·70	...	...
...	39·581	− 1·829	0·70	...	...
*	39·504	+ 9·517	0·95	44.8657	9·8
...	39·452	−55·794	− 4	M	...
341					
...	−39·375	+27·876	− 3	...	...
...	39·344	−26·306	− 2	...	...
‡	39·302	+39·902	2·00	44.8659	8·8
...	39·287	−38·199	0·85	...	...
...	39·259	+51·086	− 5	M	...
*	−39·237	−57·646	1·20	...	...
*	39·171	+19·147	1·30	44.8658	9·3
...	39·114	−28·419	0·70	...	...
†	39·080	−30·052	− 5	M	...
...	39·019	− 5·166	− 5	M	...
351					
†	−38·980	+14·878	− 3	...	...
*	38·978	−40·103	1·20	45.8738	9·6
*	38·918	−41·409	1·00	45.8739	9·8
*	38·785	+45·771	1·10	44.8660	9·6
†	38·770	−54·994	0·70	...	...
...	−38·704	+50·524	− 3	...	...
...	38·648	−44·781	1·00	...	...
...	38·611	−48·385	− 5	M	...
...	38·595	+32·773	− 1	...	...
...	38·559	−30·293	− 5	M	...

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
361-420					
361					
*	−38·463	− 9·405	1·50	45.8740	9·0
...	38·373	+ 8·128	− 3	...	...
...	38·302	−55·219	− 5	M	...
...	38·245	−19·399	− 5	M	...
...	38·208	+26·701	0·70	...	...
...	−38·043	+39·550	− 4	M	...
...	37·952	−27·440	0·70	...	...
...	37·909	+40·475	− 1	...	...
...	37·807	−27·255	− 4	M	...
...	37·788	−13·386	− 5	M	...
371					
*	−37·759	− 6·065	1·05	45.8741	9·8
...	37·755	−12·014	− 5	M	...
...	37·747	+40·190	− 1	...	...
...	37·723	−37·405	− 4	M	...
*	37·676	+57·466	2·40	44.8661	8·1
...	−37·666	+26·288	− 5	M	...
...	37·607	+45·095	− 5	M	...
...	37·598	−58·768	− 5	M	...
...	37·438	+ 2·134	0·80	...	...
...	37·423	− 6·210	− 2	...	...
381					
...	−37·409	−47·837	0·90	...	...
...	37·236	+17·221	− 3	...	...
...	37·181	−45·109	0·65	...	...
*	37·179	−28·200	1·40	45.8742	9·1
...	37·177	−18·722	− 1	...	...
...	−37·150	−25·718	− 5	M	...
...	37·143	+59·035	− 5	M	...
...	37·062	−30·321	− 5	M	...
...	37·060	+48·225	− 4	M	...
...	36·938	−26·111	− 4	...	...
391					
...	−36·932	+ 3·141	− 5	...	...
...	36·885	−50·776	− 5	M	...
...	36·884	+22·307	0·70	...	...
...	36·767	+42·846	− 5	M	...
...	36·766	−50·795	− 5	M	...
...	−36·750	+14·244	− 3	...	...
...	36·690	−23·228	0·65	...	...
...	36·685	−22·418	0·75	...	...
*	36·653	−41·941	2·70	45.8744	8·2
...	36·626	+25·612	− 2	...	...
401					
...	−36·609	+24·443	− 5	M	...
...	36·596	−19·145	− 3	...	...
*	36·495	−59·694	1·15	45.8743	9·8
...	36·462	− 3·431	− 5	M	...
...	36·458	−57·083	0·85	...	...
...	−36·353	−29·143	− 5	M	...
...	36·323	+ 0·756	− 4	...	...
...	36·316	+10·325	− 4	M	...
...	36·314	−27·213	− 3	...	...
...	36·314	−31·077	0·75	...	...
411					
...	−36·313	−14·434	− 5	...	...
*	36·311	−50·649	1·00	...	...
...	36·232	+22·951	− 4	...	...
...	36·135	+ 7·507	− 5	M	...
...	36·133	−27·523	0·65	...	...
...	−36·092	+26·460	0·65	...	...
...	36·072	+22·392	− 3	...	...
...	36·027	+ 0·790	− 5	M	...
...	35·855	−38·056	− 4	M	...
...	35·838	+48·593	− 5	...	...

Notes.	Co-ordinates. x.	y.	Diam. − 2.	C.P.D. No.	Mag.
421-480					
421					
...	−35·796	+ 6·392	− 2	...	...
...	35·719	−18·620	− 4	...	...
...	35·708	−47·366	− 5	M	...
...	35·690	−41·375	− 4	M	...
*	35·639	+53·019	1·20	44 8662	9·6
...	−35·628	−19·600	− 5	M	...
...	35·546	−23·886	− 5	M	...
...	35·500	+24·510	− 4	...	...
...	35·489	− 7·930	− 3	...	...
†	35·426	−26·478	− 3	...	...
431					
†	−35·382	+26·817	0·70	...	...
...	35·301	−46·408	− 5	M	...
†	35·298	+35·731	− 3	...	...
...	35·239	+34·111	− 5	M	...
...	35·143	−54·574	− 4	M	...
...	−35·131	− 1·767	− 4	...	...
...	35·052	−45·257	− 4	M	...
...	35·048	+ 2·767	− 3	...	...
*	34·956	+36·760	0·95	44.8663	9·8
...	34·928	+31·044	− 5	M	...
441					
...	−34·793	−20·128	− 4	...	...
*	34·773	−32·707	0·90	...	...
...	34·766	−43·007	− 5	M	...
*	34·764	− 6·737	0·90	45.8745	9·8
...	34·757	−13·037	− 4	...	...
...	−34·694	− 3·422	− 2	...	...
...	34·680	−38·199	− 5	M	...
...	34·665	+42·015	− 5	M	...
*	34·651	+34·414	0·90	...	...
...	34·567	−14·705	− 5	...	...
451					
*	−34·549	+14·511	0·90	...	...
...	34·525	−13·842	− 5	M	...
...	34·476	+11·950	− 5	M	...
...	34·456	+44·281	− 5	M	...
...	34·444	+18·675	− 4	...	...
...	−34·317	−15·309	0·65	...	...
...	34·314	− 5·150	− 4	...	...
...	34·285	− 1·021	− 5	M	...
...	34·274	−36·397	− 5	M	...
...	34·222	+49·490	− 4	...	...
461					
†	−34·030	+29·797	− 5	M	...
*	33·984	−41·669	0·90	...	...
...	33·971	+28·894	− 2	...	...
...	33·930	−24·820	− 5	M	...
*	33·909	+31·207	0·85	...	...
*	−33·712	− 7·267	1·00	45.8746	9·8
...	33·666	−48·224	− 4	M	...
...	33·591	−27·944	− 4	M	...
...	33·526	−20·728	− 4	...	...
...	33·487	+34·177	0·75	...	...
471					
...	−33·484	−18·665	− 3	...	...
...	33·267	+47·231	− 4	M	...
...	33·199	+20·970	− 4	M	...
...	33·192	−14·012	− 4	M	...
...	33·081	−51·596	− 5	M	...
*	−33·058	+52·571	0·95	...	...
...	33·014	+41·016	− 3	...	...
...	33·000	− 1·927	− 4	M	...
...	32·814	+41·286	0·75	...	...
...	32·797	−26·192	− 5	M	...

481–540

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
481					
...	−32·769	+25·198	− 4	° ...	..
...	32·717	−23·976	− 3	...	...
...	32·682	+53·820	− 5	M	...
...	32·648	+30·614	− 3	...	...
...	32·616	+37·934	− 3	...	...
...	−32·467	+ 4·448	− 4	...	...
...	32·457	+33·780	− 3	M	...
...	32·455	+58·845	0·85	...	...
...	32·353	−27·584	− 3	...	...
...	32·341	+20·082	− 4	...	...
491					
...	−32·336	−35·170	− 1	...	...
...	32·297	+37·374	− 3	...	...
...	32·253	+14·493	− 2	...	...
...	32·234	+ 4·748	− 4	...	...
*	32·153	−20·575	1·00	45.8747	9·8
...	−31·952	−44·898	− 5	M	..
...	31·855	−28·546	− 1	...	...
...	31·835	+18·517	− 2	...	...
...	31·829	+31·677	− 5	M	...
...	31·740	+48·617	− 1	...	...
501					
...	−31·714	−33·133	− 5	M	...
..	31·692	−24·506	− 2	...	...
...	31·672	−46·179	− 5	M	...
...	31·601	+35·352	− 5	M	...
...	31·599	+ 2·154	− 4	...	...
...	−31·524	+ 9·431	− 4	M	...
...	31·501	+31·942	− 3	...	...
..	31·442	+ 4·444	− 5	...	...
...	31·432	+53·820	− 1	...	...
...	31·360	+14·497	− 3	...	...
511					
..	−31·276	+33·645	− 5	M	...
...	31·271	−10·616	− 5	M	...
...	31·215	− 1·772	− 4	M	...
†	31·197	−44·936	− 3	...	..
...	31·168	+42·994	− 2	...	...
*	−31·135	+25·523	0·85	44.8664	9·8
...	31·120	+13·003	− 2	...	...
...	31·079	−36·750	− 2	...	...
...	30·981	−25·476	− 4	...	...
*	30·980	−50·126	1·40	45.8749	9·3
521					
...	−30·957	−37·359	− 5	M	.
..	30·949	+56·912	− 5	M	...
*	30·947	−49·681	2·40	45.8748	8·7
...	30·918	−13·338	− 4	..	.
	30·916	−53·529	0·65	...	
*	−30·914	+52·322	1·00	44.8665	9·8
*	30·866	−13·379	0·85	...	...
	30·850	−34·920	− 5	M	.
	30·656	−30·424	− 2	...	
...	30·600	− 3·632	− 2	.	
531					
	−30·465	−13·700	− 5	M	
‡	30·43	+24·304	0·85		
...	30·308	−35·409	0·70		
...	30·101	+20·58	− 4	M	...
	30·087	+ 1·42	− 4	M	
*	−30·032	+46·017	1·40	44.8666	9·2
	29·990	−53·374	− 5	M	
...	29·961	+23·128	0·75	...	
	29·877	+36·753	0·65	.	
	29·535	+56·100	0·75	...	...

541–600

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
541					
...	−29·822	−54·690	− 5	M	
...	29·722	− 8·966	0·80	...	
*	29·721	+36·605	0·95	...	
*	29·658	−23·312	1·00	45.8750	9·8
...	29·638	+43·608	− 5	M	...
...	−29·616	+10·030	− 4	M	...
...	29·524	−17·388	− 2	...	...
*	29·492	+ 9·686	1·35	44.8667	9·3
...	29·394	+40·929	0·90	...	..
...	29·360	−26·271	0·90	...	...
551					
...	−29·285	+ 9·118	− 5	M	...
...	29·287	−52·443	− 5	M	...
...	29·266	−27·604	− 2	...	...
...	29·222	−57·761	− 4	...	.
*	29·134	+16·462	1·30	44.8668	9·3
..	−29·131	+48·188	− 5	M	...
...	29·009	−49·180	− 4	M	...
...	28·839	−30·228	− 3	...	...
...	28·809	−57·541	0·65	...	..
...	28·682	−28·256	− 3	...	...
561					
...	−28·625	+38·846	− 5	M	.
...	28·616	+39·723	0·65	...	...
...	28·600	+26·985	− 5	...	...
...	28·571	−35·487	− 5	M	..
...	28·462	+55·404	0·80	...	...
...	−28·459	−36·202	− 4	...	...
*	28·439	−55·466	1·30	45.8751	9·5
...	28·411	+33·893	− 4	M	..
...	28·315	−35·248	− 5	M	...
...	28·237	+23·163	− 5	M	...
571					
*	−28·235	−52·071	1·10	45.8752	9·6
...	28·117	−10·961	− 4	M	...
..	28·040	−49·334	− 5	M	...
†	27·957	+44·760	− 3	...	...
	27·869	−57·563	0·80	..	..
...	−27·790	−43·347	− 5	M	...
...	27·787	+ 0·097	− 5	M	.
*	27·736	+57·286	1·00	.	
...	27·731	−24·196	− 5	M	...
...	27·712	−22·838	− 5	M	
581					
*	−27·692	+48·786	0·95	.	
S *	27·481	−52·321	2·70	45.8753	8·2
...	27·441	−17·588	− 5	M	...
..	27·367	−37·827	− 5	M	
...	27·335	+56·749	− 1	...	...
	−27·323	−10·921	− 5	M	...
	27·316	− 3·302	− 5	.	...
	27·257	− 9·338	− 4	...	
	27·245	+31·762	− 4	M	.
	27·124	−52·438	1·40	45.8754	9·3
591					
...	−27·118	−14·500	− 4	...	
	27·045	+56·262	− 5	M	
	27·028	−35·452	− 4	M	
...	27·005	− 1·251	− 3	...	
*	26·957	−15·751	1·35	45.8755	9
	26·869	−13·911	− 4		
...	26·844	−56·417			
...	26·835	−23·462	− 5	M	
	26·819	−27·[illegible]			...
	26·804	+ 5·859			

601–660

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
601					
...	−26·582	− 0·011	− 5	M	...
...	26·563	+11·579	0·65	...	...
...	26·383	+40·472	− 5	M	...
*	26·318	+47·984	1·40	44.8669	9·3
...	26·317	+20·548	− 5	M	...
..	−26·313	+13·787	0·85	.	..
...	26·275	−22·314	− 2	...	...
*	26·261	+42·658	1·00	...	...
...	26·190	+38·772	− 5	M	...
...	26·103	− 6·891	0·65	.	...
611					
...	−26·088	+16·484	− 5	M	...
...	26·082	+48·170	− 5	M	...
	26·076	−37·821	− 4	.	.
	26·073	+ 8·115	− 5	M	
...	26·024	− 6·655	− 5	M	
..	−26·005	−12·656	− 5	M	.
...	25·995	+31·534	0·70	...	
...	25·951	−26·492	− 5	M	
.	25·946	+24·140	− 3	...	...
...	25·907	−57·820	− 5	M	
621					
*	−25·896	−22·253	1·30	45.8756	9·4
...	25·857	−51·926	− 5	M	.
...	25·853	+14·373	− 3	..	...
..	25·806	+ 1·183	− 4	.	...
*	25·805	−31·039	0·90	...	...
*	−25·720	+17·940	1·80	44.8670	9·0
.	25·667	+52·153	− 5	M	...
†	25·427	+26·651	− 3	...	...
*	25·249	− 4·954	1·70	45.8760	9·2
*	25·182	−53·834	0·95	45.8757	9·8
631					
*	−25·144	−32·900	1·10	45.8759	9·5
...	25·126	+17·189	− 4	...	.
...	25·115	− 9·971	− 5		.
...	25·06[illegible]	+34·61[illegible]	− 4	...	
*	25·021	−41·878	0·90	45.8758	9·8
	−24·919	−55·651	− 5	M	
...	24·906	−41·19[illegible]	− 4	M	
.	24·776	−41·176	0·65	...	...
...	24·693	−26·006	− 5	M	...
...	24·612	+41·466	− 5	M	.
641					
	−24·581	− 7·860	0·75	...	
	24·564	−46·435	− 4		...
	24·549	+45·126	0·70	...	
	24·519	− 52·166	− 4		
...	24·5[illegible]	+21·9[illegible]	− 3		.
	−24·441	−11·480	1·00	44.[illegible]	9·8
	24·42[illegible]	−51·9[illegible]	− 1		
	24·31[illegible]	−45·243	− 4	M	
	24·2[illegible]	−31·14[illegible]	− 5	M	
	24·23[illegible]	−45·81[illegible]	− 5	M	
651					
..	−24·[illegible]	−51·445	− 2	...	...
*	24·[illegible]	+58·362	1·[illegible]	44.8[illegible]	9·5
	24·134	+33·3[illegible]	− 5	M	
	23·[illegible]	+15·8[illegible]	− 4		
	23·[illegible]	−25·[illegible]	− 3		
.	−23·[illegible]	−15·2[illegible]	− 5	M	...
	23·[illegible]	−28·[illegible]	− 4		
	23·[illegible]	−53·[illegible]	− 5	M	
	23·[illegible]	−15·[illegible]	− 2		
	23·425	+33·[illegible]	− 4	M	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
661–720					
661					
...	−23·406	+46·865	− 5	M	...
...	23·367	+46·407	− 4	M	...
...	23·353	+37·212	− 5	M	...
*	23·326	− 9·207	1·70	45.8761	9·2
*	23·321	+36·920	0·90	...	...
...	−23·244	+19·381	− 5	M	...
...	23·221	+40·099	− 3	M	...
...	23·196	+23·218	− 4	M	...
...	23·189	−59·000	− 5	M	...
...	23·110	+51·892	− 5	M	...
671					
...	−23·040	+57·166	− 5	M	...
*	23·005	+23·608	1·20	44.8673	9·6
...	22·876	−18·496	− 1	...	...
...	22·801	−56·295	− 5	M	...
‡	22·797	−24·972	0·95	45.8762	9·8
...	−22·779	+ 2·661	− 4	M	...
*	22·765	+33·836	1·10	44.8674	9·6
...	22·527	−35·468	− 2	...	...
...	22·389	−19·366	− 4	...	...
*	22·363	+33·900	1·30	44.8675	9·6
681					
...	−22·181	+34·163	− 3	...	...
...	22·105	−20·506	− 1	...	...
...	22·054	−23·755	− 4	M	...
...	21·992	+48·280	− 3	M	...
...	21·937	+ 3·958	− 4	...	...
...	−21·889	+14·726	− 2	...	...
...	21·875	+40·526	− 5	M	...
...	21·788	−46·459	− 4	M	...
...	21·723	−39·132	− 4	M	...
...	21·714	+33·599	− 3	...	...
691					
...	−21·701	+39·425	− 3	...	...
...	21·645	−20·390	0·65	...	...
...	21·517	+46·465	− 4	M	...
*	21·478	+ 5·517	1·10	44.8676	9·6
...	21·468	−43·381	− 5	M	...
...	−21·372	−22·660	− 2	...	...
...	21·262	−29·332	− 2	...	...
...	21·224	+ 6·377	− 3	...	...
...	21·059	−47·887	− 3	...	...
...	21·026	−49·485	0·65	...	...
701					
*	−21·005	+ 5·080	1·10	44.8677	9·5
...	21·003	+44·028	− 4	M	...
...	20·969	−42·945	− 5	M	...
*	20·821	−41·608	1·00	45.8763	9·6
...	20·786	−45·984	− 2	...	...
...	−20·705	+33·242	− 1	...	...
...	20·704	+33·045	− 3	...	...
...	20·666	+59·319	− 3	...	...
...	20·581	+18·880	− 5	M	...
*	20·575	+16·314	0·90	44.8678	9·8
711					
...	−20·531	+22·296	− 3	...	...
...	20·521	+43·001	− 1	...	...
†	20·466	−13·148	− 2	...	...
‡	20·415	− 1·148	1·10	45.8764	9·6
...	20·341	− 7·073	− 3	...	...
...	−20·224	−48·983	0·65	...	...
...	20·122	−36·152	0·65	...	...
...	20·090	−37·430	− 5	M	...
...	20·064	+18·561	− 2	...	...
...	20·056	−32·183	− 5	M	...
721–780					
721					
...	−19·998	+45·912	− 5	M	...
...	19·917	+52·616	− 5	M	...
...	19·673	−28·466	− 4	...	...
...	19·629	+21·209	0·70	...	...
*	19·414	−36·075	0·95	45.8765	9·8
...	−19·387	−40·829	− 5	M	...
...	19·348	+ 2·141	− 5	...	...
...	19·337	−55·070	− 5	M	...
...	19·221	−51·181	0·70	...	...
...	19·134	−40·234	− 5	...	...
731					
*	−19·119	+52·698	1·00	44.8679	9·8
...	18·961	−47·831	0·75	...	...
...	18·845	−55·668	− 4	...	...
...	18·740	− 1·930	0·65	...	...
...	18·712	−45·128	− 5	M	...
...	−18·614	+11·689	0·70	...	...
...	18·534	+30·150	− 3	...	...
*	18·280	−54·863	1·40	45.8766	9·3
...	18·275	+39·266	− 3	...	...
...	18·214	+35·269	− 5	M	...
741					
*	−18·191	+27·509	0·90	...	...
α ‡	18·071	− 0·098	2·40	44.8680	8·4
*	18·004	+22·973	3·00	44.8681	8·4
*	17·983	−12·452	1·05	45.8767	9·8
...	17·976	+58·719	− 5	M	...
...	−17·958	− 5·680	− 2	...	...
...	17·814	− 3·378	1·00	45.8768	9·8
...	17·800	−57·137	− 5	M	...
...	17·756	−58·647	− 3	...	...
*	17·720	+43·068	1·30	44.8682	9·5
751					
...	−17·689	+16·480	− 5	M	...
...	17·640	+20·106	− 5	M	...
...	17·520	+44·113	− 4	...	...
...	17·426	−24·941	− 2	...	...
...	17·382	−44·686	− 5	M	...
...	−17·353	+14·527	− 3	...	...
...	17·335	+15·915	− 4	...	...
...	17·298	−13·733	0·90	...	...
...	17·293	+52·554	− 4	M	...
...	17·113	+48·100	0·70	...	...
761					
...	−17·090	−59·504	− 5	M	...
...	17·083	−34·086	0·65	...	...
*	17·067	+40·363	2·20	44.8683	8·4
...	16·798	+39·514	− 3	...	...
...	16·719	−14·183	− 5	...	...
...	−16·510	−52·199	0·70	...	...
...	16·485	+46·954	0·70	...	...
...	16·477	−28·537	− 1	...	...
...	16·271	+49·581	0·70	...	...
*	16·224	+ 6·016	1·25	44.8684	9·3
771					
...	−16·204	+29·434	− 4	...	...
*	16·098	+ 5·579	2·90	44.8685	8·4
...	16·072	+23·983	− 3	...	...
...	15·990	+41·068	− 3	...	...
...	15·890	−47·701	− 5	M	...
...	−15·833	+25·517	− 5	...	...
*	15·820	−30·853	1·30	45.8770	9·3
...	15·800	+30·993	− 1	...	...
...	15·797	+ 5·150	− 2	...	...
*	15·734	−47·611	1·30	45.8769	9·3
781–840					
781					
...	−15·726	−30·177	− 4	...	...
...	15·722	+15·409	− 4	...	...
...	15·722	−11·170	− 4	M	...
...	15·716	−28·178	− 5	...	...
†	15·692	+29·800	− 4	...	...
...	−15·685	−25·574	− 5	M	...
*	15·645	+12·170	1·10	44.8686	9·8
*	15·625	−10·278	1·25	45.8771	9·4
...	15·612	−29·525	− 5	M	...
...	15·552	+31·303	0·75	...	...
791					
...	−15·253	+ 5·972	− 5	M	...
...	15·178	+50·839	− 5	M	...
...	15·173	+ 7·203	0·85	...	...
...	15·134	+17·284	− 3	...	...
...	15·066	+25·240	− 3	...	...
...	−14·894	−25·703	− 4	M	...
*	14·889	−26·944	1·00	45.8772	9·6
...	14·837	+51·568	0·80	...	...
...	14·759	−32·716	− 4	M	...
...	14·658	+25·615	− 5	M	...
801					
...	−14·621	+49·056	− 2	...	...
*	14·565	−29·039	1·00	45.8774	9·6
*	14·524	−53·896	1·00	45.8773	9·5
...	14·418	−41·954	− 4	...	...
...	14·410	+ 6·512	− 4	...	...
...	−14·323	+49·683	− 5	M	...
...	14·289	−40·575	− 2	...	...
...	14·097	+51·461	0·80	...	...
...	14·081	+48·276	− 5	M	...
...	14·043	−16·049	− 4	...	...
811					
...	−13·972	−33·625	− 3	...	...
...	13·935	+23·425	− 5	M	...
...	13·921	+11·716	− 3	...	...
...	13·836	+32·014	− 3	...	...
...	13·759	−20·201	− 2	...	...
...	−13·591	−23·612	− 4	...	...
...	13·578	−44·192	− 3	...	...
...	13·574	−55·143	− 1	...	...
*	13·505	+49·305	0·90	44.8687	9·8
...	13·494	+ 3·267	− 1	...	...
821					
...	−13·481	−52·296	− 4	M	...
*	13·383	+53·847	0·95	44.8688	9·8
...	13·353	+46·316	− 1	...	...
...	13·307	+49·230	− 4	...	...
...	13·279	+24·024	− 3	...	...
...	−13·268	−48·662	− 5	M	...
...	13·234	−46·532	− 5	M	...
...	13·169	−37·888	0·75	...	...
...	13·151	+42·058	− 3	...	...
...	13·129	+16·347	− 2	...	...
831					
...	−13·093	−36·069	− 4	...	...
...	13·022	+29·889	− 5	M	...
...	12·968	+33·541	− 5	M	...
...	12·962	+27·176	− 5	M	...
*	12·875	−26·731	0·95	45.8775	9·8
...	−12·765	+22·018	− 5	M	...
...	12·634	+12·856	− 4	M	...
...	12·628	+37·185	0·75	...	...
...	12·609	−44·702	− 5	M	...
...	12·527	+32·263	0·75	...	...

841-900

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
841					
...	−12·497	−30·641	− 5	M	...
...	12·437	+ 9·175	− 5	M	...
...	12·405	−13·218	− 1	...	...
...	12·344	+42·232	− 4	...	...
...	12·286	−17·454	− 5	...	...
...	−12·278	−41·319	− 5	M	...
...	12·231	− 9·871	− 5	M	...
*	12·214	+57·738	0·95	44·8689	9·8
...	12·193	+37·789	− 1	...	...
...	12·165	+44·401	− 1	...	...
851					
...	−12·163	−22·560	− 3	...	...
...	12·160	−58·102	− 5	M	...
...	12·117	−42·436	− 3	...	...
...	12·104	−47·305	− 4	...	...
...	12·097	−36·357	− 4	M	...
...	−12·089	−38·743	− 5	M	...
...	12·048	+28·710	− 3	...	...
...	12·036	−55·870	− 5	M	...
...	11·970	−42·069	− 1	...	...
*	11·935	−16·372	0·90	45·8776	9·8
861					
...	−11·927	+52·348	− 5	M	...
...	11·908	+22·811	− 4	...	...
...	11·888	+28·859	− 5	M	...
...	11·654	−11·498	− 3	...	...
...	11·635	+10·573	− 1	...	...
...	−11·562	− 2·128	− 3	...	...
...	11·459	+20·772	− 4	...	...
...	11·389	+21·609	− 5	M	...
...	11·311	+25·759	− 3	...	...
...	11·293	−42·451	− 3	...	...
871					
...	−11·284	+59·292	− 4	M	...
S *	11·262	+56·461	1·65	44·8690	8·9
...	11·157	−50·703	− 4	...	...
...	11·047	−55·576	− 5	M	...
...	11·046	+50·279	0·65	...	...
...	−11·032	−38·586	− 4	M	...
...	11·018	−27·771	− 5	M	...
...	11·001	−13·736	− 5	M	...
...	10·997	+14·126	− 4	...	...
...	10·984	−34·567	− 2	...	...
881					
...	−10·977	+50·388	0·70	...	...
...	10·938	+23·663	− 4	...	...
...	10·930	−42·676	− 4	...	...
...	10·897	+23·838	− 5	M	...
...	10·755	−32·026	0·85	...	...
...	−10·727	−20·546	− 5	M	...
...	10·700	−11·674	− 5	M	...
...	10·657	−10·190	− 5	...	...
*	10·655	+43·495	0·80	...	...
...	10·653	−22·983	− 5	...	...
891					
...	−10·648	−30·247	− 5	M	...
...	10·349	+ 7·114	− 5	...	...
...	10·296	−35·504	− 5	M	...
...	10·293	+23·166	− 5	M	...
...	10·276	−26·948	− 3	...	...
...	−10·269	+ 8·440	− 2	...	...
...	10·158	+36·616	− 4	...	...
*	10·030	− 4·285	2·30	45·8779	8·7
*	10·015	−51·775	1·10	45·8777	9·6
...	10·001	+52·377	− 1	...	...

901-960

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
901					
...	− 9·989	+20·496	− 5	...	...
n	9·977	−27·903	0·85	45·8778	9·8
...	9·801	−58·167	− 5	M	...
n	9·771	−28·025	0·70	45·8778	9·8
...	9·763	−42·791	− 3	...	...
...	− 9·749	+11·133	− 5	...	...
...	9·673	+36·871	− 5	M	...
...	9·580	+58·385	0·70	...	...
...	9·551	−33·154	− 2	...	...
...	9·515	−47·087	− 2	...	...
911					
...	− 9·484	−18·254	− 5	...	...
...	9·415	−52·747	− 3	...	...
...	9·286	−20·702	0·70	...	...
*	9·007	−22·900	1·15	45·8780	9·8
*	8·966	+24·169	1·20	44·8691	9·6
...	− 8·939	−53·751	0·80	...	...
...	8·905	+25·243	− 4	...	...
...	8·861	−39·628	0·70	...	...
...	8·848	−40·557	− 5	M	...
...	8·838	+45·965	− 5	M	...
921					
...	− 8·824	+44·881	− 4	M	...
...	8·812	−32·320	− 5	M	...
*	8·771	+35·829	2·20	44·8692	8·4
...	8·638	−29·496	0·70	...	...
...	8·448	−48·425	− 1	...	...
...	− 8·430	−51·943	− 5	M	...
...	8·350	−18·463	− 1	...	...
...	8·276	+27·369	− 4	...	...
...	8·223	+39·025	− 3	...	...
...	8·067	− 4·674	0·70	...	...
931					
...	− 8·015	−57·880	0·65	...	...
...	8·005	+37·735	0·65	...	...
...	7·975	− 5·853	− 3	...	...
...	7·974	+29·620	− 3	...	...
...	7·970	+ 6·953	0·90	...	...
...	− 7·925	−57·912	0·70	...	...
...	7·918	+20·591	− 5	...	...
...	7·780	−33·550	− 2	...	...
...	7·757	−59·840	− 5	M *m*	...
...	7·667	−35·499	− 5	...	...
941					
...	− 7·652	+42·261	− 3	...	...
...	7·652	−39·597	0·70	...	...
*	7·575	+12·337	0·90	44·8693	9·8
...	7·507	− 6·098	− 3	...	...
*	7·457	+41·136	1·00	44·8694	9·8
*	− 7·455	+42·970	0·90	...	...
...	7·328	+46·137	− 5	M	...
...	7·178	−37·184	0·75	...	...
...	7·152	+23·674	− 2	...	...
...	7·139	−35·463	− 2	...	...
951					
...	− 6·986	−29·662	0·85	...	...
...	6·847	−40·061	− 5	M *m*	...
...	6·760	+42·236	− 3	...	...
*	6·697	+51·332	1·25	44·8695	9·8
...	6·552	−36·248	− 2	...	...
...	− 6·531	−36·503	− 2	...	...
...	6·557	+57·498	0·70	...	...
...	6·512	− 2·870	0·80	45·8783	9·8
...	6·524	−50·583	− 2	...	...
...	6·391	−35·432	− 4	...	...

961-1020

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
961					
...	− 6·388	+11·708	− 2	...	...
...	6·216	−14·689	0·70	...	...
*	6·207	−35·064	0·85	...	...
...	6·118	−41·799	− 4	*m*	...
...	6·051	− 4·870	− 4	*m*	...
...	− 5·972	+29·733	− 4	M *m*	...
...	5·933	−43·852	− 4	*m*	...
...	5·904	+ 8·569	− 4	...	...
...	5·894	+35·759	0·65	...	...
...	5·894	− 8·148	− 5	*m*	...
971					
...	− 5·873	−20·484	− 4	...	...
...	5·858	+40·017	− 5	M *m*	...
...	5·824	−33·147	− 1	...	...
...	5·809	−20·540	− 5	*m*	...
...	5·791	+35·929	− 3	...	...
*	− 5·619	+33·602	1·05	44·8697	9·8
*	5·617	+ 8·001	1·20	44·8696	9·8
†	5·523	−44·259	− 4	...	...
...	5·295	+42·785	− 2	...	...
...	5·253	−11·223	− 5	*m*	...
981					
...	− 5·091	+38·900	− 2	...	...
...	4·995	+27·484	− 2	...	...
...	4·940	−43·313	− 2	...	...
*	4·907	−31·065	1·00	45·8785	9·4
...	4·887	+ 0·823	− 4	*m*	...
*	− 4·884	−52·704	1·00	45·8784	9·5
...	4·879	+47·268	− 4	...	...
*	4·872	+48·694	0·90	44·8698	9·8
...	4·771	−33·675	− 5	M *m*	...
...	4·686	+36·148	− 5	M *m*	...
991					
...	− 4·519	−38·870	− 3	...	...
S *	4·492	+16·167	3·00	44·8699	8·1
...	4·451	+39·985	− 2	...	...
...	4·416	−39·874	− 2	...	...
...	4·276	−38·465	− 3	...	...
...	− 4·070	+59·110	− 4	M *m*	...
...	3·884	+37·610	− 3	...	...
...	3·732	− 8·589	− 3	...	...
...	3·705	+27·351	− 2	...	...
*	3·675	−50·419	0·95	45·8786	9·6
1001					
...	− 3·669	−54·000	− 2	...	...
...	3·559	−37·958	− 3	...	...
...	3·407	−44·495	− 3	...	...
...	3·336	−59·778	− 3	...	...
	3·245	−18·388	− 4	M *m*	...
...	− 3·205	−30·472	− 4	...	...
	3·197	−19·814	− 4	...	...
*	3·170	+41·604	1·40	44·8700	9·3
	3·161	−26·401	− 5	...	...
	3·152	− 3·886	− 4	...	...
1011					
...	− 2·985	−53·850	− 4	M	...
...	2·915	−27·410	0·75	...	...
...	2·912	−40·526	− 3	...	...
...	2·918	−33·665	− 3	...	...
‡	2·873	+49·853	0·95	44·8701	9·8
	− 2·867	+ 3·925	− 5	M *m*	...
	2·855	+44·126	− 4	M *m*	...
*	2·712	−18·668	0·90	45·8787	9·8
	2·702	− 4·412	− 5	M *m*	...
...	2·681	+44·543	− 5	M *m*	...

902, 904 C.P.D., probably misprints.

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
1021–1080					
1021					
...	− 2·679	+55·766	− 3	...	...
...	2·661	+42·995	− 2	...	...
...	2·638	+34·089	− 5	M *m*	...
*	2·635	+21·864	0·90	...	...
...	2·522	+10·653	− 5	*m*	...
...	− 2·516	+22·288	− 5	M *m*	...
...	2·490	+23·299	− 4	*m*	...
...	2·464	+ 8·928	− 4	M *m*	...
*	2·387	+44·912	0·80	...	...
...	2·325	−45·994	− 4	...	...
1031					
...	− 2·244	− 6·952	− 1	...	...
...	2·233	+24·432	− 4	...	...
...	2·225	+46·099	− 1	...	...
...	2·095	−31·446	− 4	...	...
...	2·036	+13·163	− 4	*m*	...
...	− 2·014	+ 7·319	− 4	*m*	...
...	1·963	+33·729	− 2	...	...
...	1·929	−48·576	− 5	M *m*	...
...	1·838	−27·474	− 4	M	...
...	1·804	−26·079	− 4	...	...
1041					
...	− 1·785	−54·725	− 4	...	...
...	1·647	−48·464	− 3	...	...
...	1·587	+40·975	− 4	*m*	...
...	1·499	+34·153	− 5	M *m*	...
...	1·496	−15·519	− 4	...	...
...	− 1·477	+37·163	− 4	...	...
...	1·356	+27·900	− 3	*m*	...
...	1·330	+40·507	− 5	M *m*	...
...	1·283	−52·185	− 5	M *m*	...
...	1·178	+56·788	− 4	...	...
1051					
...	− 1·029	−42·902	− 4	M *m*	...
*	1·019	−54·217	0·85	...	...
...	1·010	+48·898	− 5	M *m*	...
*	0·987	−47·098	0·85	...	...
...	0·880	+44·123	− 3	...	...
...	− 0·880	−44·877	− 4	...	...
...	0·836	−39·730	− 3	...	...
...	0·823	+53·876	− 3	...	...
...	0·641	+13·553	− 5	M *m*	...
...	0·599	+55·870	− 4	M *m*	...
1061					
...	− 0·559	−14·578	− 1	...	...
†	0·443	−37·385	− 3	...	...
...	0·426	− 4·741	− 5	M *m*	...
...	0·344	−53·176	− 5	M *m*	...
...	0·212	+17·287	0·70	...	...
...	− 0·164	−23·649	− 5	M *m*	...
...	− 0·147	+22·281	− 4	...	...
...	0·000	−58·305	0·85	...	...
...	+ 0·044	+20·206	0·70	...	...
...	0·046	− 3·694	0·65	...	...
1071					
...	+ 0·269	+46·849	0·65	...	...
...	0·271	−55·111	0·65	...	...
...	0·337	−19·564	− 5	...	...
...	0·405	−42·322	0·70	...	...
...	0·504	+12·075	− 1	...	...
...	+ 0·752	+20·742	− 5	...	...
...	0·773	−43·756	− 2	...	...
...	0·813	+ 8·110	0·90	...	...
...	0·827	+52·076	− 5	M *m*	...
S *	0·847	− 7·858	2·70	45.8788	8·6

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
1081–1140					
1081					
...	+ 0·899	−34·053	− 3	...	...
*	1·001	+55·719	1·80	44.8702	8·8
...	1·080	−57·790	0·85	45.8789	9·8
...	1·084	−19·545	− 5	M *m*	...
...	1·111	−17·701	− 5	...	...
...	+ 1·153	−52·434	− 4	M *m*	...
...	1·308	+41·242	− 3	...	...
...	1·399	+51·595	0·65	...	...
...	1·431	+41·460	− 5	M *m*	...
..	1·521	−59·703	0·70	...	...
1091					
†	+ 1·616	−10·078	− 5	...	...
*	1·809	+ 5·708	1·20	44.8703	9·5
*	1·911	+29·912	0·90	...	...
*	2·001	−55·067	0·90	...	...
...	2·039	+52·758	− 4	...	...
...	+ 2·084	+52·542	− 5	M *m*	...
...	2·135	−44·842	− 5	M *m*	...
...	2·150	−26·019	0·70	...	...
...	2·153	−52·260	− 5	M *m*	...
†	2·156	+ 9·916	− 5	...	...
1101					
...	+ 2·182	+34·383	− 5	M *m*	...
*	2·184	−27·419	1·20	45.8790	9·3
...	2·357	−38·647	− 5	M *m*	...
...	2·371	−31·032	− 3	...	...
...	2·414	−24·407	− 4	...	...
...	+ 2·420	+52·449	− 5	*m*	...
...	2·421	− 1·533	− 3	...	...
...	2·672	−26·475	− 5	M *m*	...
*	2·677	−53·056	1·30	45.8791	9·2
...	2·711	−13·385	− 5	M	...
1111					
*	+ 2·744	− 9·612	1·05	45.8792	9·6
...	2·883	+40·555	0·75	...	...
...	2·907	−44·508	− 4	M *m*	...
†	2·927	−35·020	0·7	...	...
...	2·937	+46·195	0·75	...	...
...	+ 3·043	+56·633	− 5	*m*	...
*	3·045	+ 6·073	1·10	44.8704	9·8
...	3·067	−34·153	− 1	...	...
...	3·084	−43·616	− 2	...	...
...	3·205	−41·859	0·80	...	...
1121					
...	+ 3·219	−40·254	− 5	M *m*	...
...	3·256	+ 5·493	− 5	M *m*	...
...	3·301	−43·518	− 5	M *m*	...
†	3·333	+59·687	− 4	*m*	...
...	3·362	−25·778	− 5	M *m*	...
...	+ 3·412	−14·593	− 3	...	...
...	3·480	−36·001	− 2	...	...
...	3·498	+26·127	0·70	...	...
...	3·520	−37·579	− 5	M *m*	...
..	3·531	+ 1·665	0·80	...	...
1131					
...	+ 3·577	−38·678	0·90	45.8793	9·8
...	3·633	+51·502	− 5	M *m*	...
...	3·787	−43·848	− 3	...	...
...	3·873	+50·609	− 2	...	...
...	4·017	−25·837	− 5	M *m*	...
...	+ 4·091	+36·135	0·70	...	...
*	4·236	+12·115	1·50	44.8705	9·1
†	4·267	+44·848	− 3	...	...
†	4·278	− 5·072	− 2	...	...
...	4·311	+41·648	− 5	M *m*	...

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
1141–1200					
1141					
...	+ 4·419	−52·340	− 5	M *m*	...
...	4·676	+55·022	− 4	...	...
...	4·785	−13·811	− 5	M	...
*	4·851	−13·193	1·60	45.8794	9·1
...	4·855	+18·111	− 5	*m*	...
...	+ 4·876	+41·472	− 1	...	...
...	4·935	+38·452	− 2	...	...
...	5·088	+44·425	− 2	...	...
...	5·238	−40·904	− 4	...	...
...	5·250	−40·069	− 4	...	...
1151					
...	+ 5·330	+32·104	− 3	...	...
...	5·468	+21·567	− 3	...	...
...	5·518	−11·886	0·80	45.8796	9·8
*	5·526	−31·648	1·00	45.8795	9·6
...	5·551	+49·271	− 4	*m*	...
...	+ 5·552	−50·946	− 4	...	...
...	5·557	−57·901	0·80	...	...
...	5·653	+36·555	− 4	M *m*	...
...	6·178	−50·050	− 4	...	...
...	6·226	+56·663	0·65	...	...
1161					
...	+ 6·257	+ 5·646	− 4	M *m*	...
...	6·270	+ 7·342	− 5	M *m*	...
...	6·337	−57·247	− 3	...	...
...	6·363	+43·046	− 3	...	...
...	6·514	−54·844	− 5	M *m*	...
...	+ 6·600	−55·540	− 5	M *m*	...
...	6·623	+ 4·513	− 5	*m*	...
...	6·634	+18·886	− 3	...	...
...	6·661	−50·290	− 4	M *m*	...
*	6·697	− 1·126	0·95	45.8798	9·8
1171					
...	+ 6·711	+44·092	− 1	...	...
*	6·729	−29·114	0·95	45.8797	9·8
...	6·767	+40·051	− 5	*m*	...
...	6·794	−13·823	− 5	M *m*	...
...	6·839	−52·132	− 4	*m*	...
...	+ 6·907	+50·554	− 5	*m*	...
...	7·050	−25·756	− 4	...	...
...	7·284	−25·423	− 5	*m*	...
...	7·357	+ 8·588	− 3	...	...
...	7·387	+ 3·249	− 2	...	...
1181					
...	+ 7·503	+42·485	− 4	*m*	...
*	7·583	−44·658	0·95	45.8800	9·8
...	7·666	−47·207	− 4	*m*	...
*	7·670	+19·091	0·95	44.8706	9·8
...	7·707	+49·456	− 5	*m*	...
...	+ 7·850	−41·787	− 5	*m*	...
*	7·880	−23·953	0·95	45.8801	9·8
...	7·905	+51·356	− 4	*m*	...
...	7·925	+33·788	− 2	...	...
*	7·951	+18·914	0·95	44.8707	9·8
1191					
*	+ 8·144	−37·592	0·90	...	...
...	8·183	−23·898	− 4	...	...
...	8·264	+ 2·212	− 2	...	...
...	8·350	+10·669	0·80	...	...
...	8·439	−23·779	− 5	*m*	...
*	+ 8·449	−26·834	1·00	45.8802	9·6
...	8·533	+40·838	− 4	*m*	...
*	8·537	+16·970	2·40	44.8708	8·6
...	8·608	− 1·906	− 4	*m*	...
...	8·660	+25·956	− 3	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No	C.P.D. Mag
1201–1260					
1201					
...	+ 8·681	−55·569	− 5	m	...
...	8·723	+47·538	− 3	...	...
...	8·746	−52·557	− 5	m	...
†	8·748	−39·988	0·65	...	...
...	8·781	−15·878	− 4	m	...
...	+ 8·790	+42·574	− 4	...	...
...	8·877	+45·194	− 5	m	...
...	8·900	+20·089	− 3	...	...
...	9·083	−26·524	− 4	...	...
†	9·221	−20·098	− 4	...	...
1211					
...	+ 9·271	+46·398	− 4	...	...
...	9·310	−57·791	− 5	m	...
...	9·316	−31·939	− 3	...	...
*	9·359	− 5·413	1·40	45.8803	9·5
...	9·369	−58·952	− 5	m	...
†	+ 9·430	−40·117	− 3	...	...
*	9·445	+28·794	1·20	44.8709	9·6
..	9·742	−16·371	− 4	...	...
.	9·769	+27·521	− 5	m	...
*	9·839	− 7·617	1·40	45.8804	9·2
1221					
...	+ 9·887	−33·280	− 4	...	...
*	9·910	+32·838	0·95	...	...
..	9·970	+31·558	0·75	...	...
..	9·984	+ 9·681	− 5	...	...
...	9·986	+44·041	− 4	m	...
..	+10·046	−59·856	− 4	m	...
..	10·255	+33·861	− 4	...	...
*	10·267	− 6·396	1·00	...	...
...	10·301	+43·599	0·75	...	...
...	10·359	+20·742	0·80	...	...
1231					
.	+10·370	−44·610	− 1	...	...
*	10·579	−28·928	0·95	45.8805	9·8
...	10·634	−57·315	− 5	m	...
...	10·653	−52·326	− 5	m	...
†	10·671	−20·063	− 3	..	...
*	+10·721	−58·921	1·15	45.8806	9·6
.	10·763	−17·564	− 4	..	...
*	10·766	−52·038	1·05	45.8807	9·6
.	10·847	+42·979	− 5	m	..
..	10·882	+36·088	− 5	m	
1241					
.	+11·007	−13·193	− 4	...	...
.	11·088	+50·475	− 5	...	...
.	11·175	−43·035	− 5	m	...
...	11·181	+50·129	0·65	..	...
...	11·295	+36·511	− 5	m	...
..	+11·394	−22·250	− 4	...	..
..	11·539	−18·560	0·85	..	
..	11·650	+32·245	− 4	...	.
...	11·692	+54·528	− 5	m	
..	11·709	+31·910	− 5	...	..
1251					
..	+11·713	−51·450	− 3	..	..
...	11·780	− 9·808	− 5	m	...
..	11·793	−52·806	0·70	...	..
...	11·824	+56·399	− 2	...	.
...	11·873	+53·432	− 5	m	..
..	+11·895	−51·658	− 3	...	...
..	11·904	−39·083	− 4	m	..
...	11·996	−12·863	− 5	m	...
..	12·090	+16·252	− 2	...	..
..	12·091	+20·994	0·95	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
1261–1320					
1261					
...	+12·091	−59·909	− 4	m	.
...	12·120	−30·330	− 3	...	
...	12·125	+25·995	0·70	..	
...	12·141	+11·819	− 4	...	..
...	12·163	+25·868	− 5	m	.
*	+12·419	+51·447	0·95	...	...
...	12·468	−46·289	0·70	...	...
*	12·470	+29·238	0·75	...	...
S *	12·552	−55·354	3·90	45.8808	7·2
*	12·574	−40·793	1·10	45.8809	9·6
1271					
...	+12·645	+37·349	− 5	m	...
...	12·654	+37·212	− 4	...	..
*	12·811	+59·217	1·20	44.8710	9·6
...	12·834	−15·317	− 5	...	...
...	12·856	+43·506	− 5	m	...
..	+12·857	+23·708	0·70	...	...
...	12·935	+58·655	− 5	...	..
...	12·952	+48·045	− 3	...	...
...	13·074	+25·310	− 4	...	..
...	13·120	+24·956	− 3	...	...
1281					
...	+13·192	− 8·856	− 3	...	...
...	13·199	−46·966	− 5	m	
*	13·203	−24·573	1·60	44.8711	9·1
...	13·278	+21·748	− 5	m	...
...	13·280	−44·809	− 3	...	.
...	+13·285	+ 3·587	− 2	...	
...	13·343	−26·487	0·75	...	
...	13·346	−42·445	− 5	m	.
*	13·739	+21·066	1·00	...	..
...	13·851	−11·904	− 1	..	..
1291					
...	+13·913	−24·204	− 5	.	..
*	13·981	+42·130	1·00		...
...	14·033	+20·815	0·70	..	...
...	14·138	+39·446	− 5	m	...
..	14·171	−26·201	− 3	...	.
...	+14·179	+34·416	− 4	...	
...	14·250	+20·148	0·70	.	
...	14·252	+ 1·949	− 3	...	
...	14·271	+45·592	− 4	m	
..	14·326	−22·666	− 3		
1301					
...	+14·352	+27·560	− 2	...	
...	14·393	+27·456	− 5	...	
...	14·426	+46·782	− 5	m	
‡	14·447	− 8·080	0·95	45.8810	9·5
...	14·585	−26·708	− 4		
...	+14·685	−51·249	− 2	...	
n *	14·787	−31·579	1·00	45.8811	9·4
n	14·864	−31·477	0·70		
..	14·871	+13·430	− 5	m	
*	14·875	+28·383	1·00	44.8712	9·6
1311					
*	+14·952	+33·859	0·80	...	
...	14·984	+28·602	− 4		
...	15·017	+36·407	− 3	...	
*	15·034	−27·365	1·20	45.8812	9·5
*	15·057	−15·264	0·95	45.8813	9·5
	+15·092	−12·591	− 4	...	
*	15·118	−57·892	1·00	45.8814	9·7
...	15·263	−37·967	− 2		...
N	15·306	+21·122	− 5	...	
N	15·324	+21·169	− 5		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
1321–1380					
1321					
..	+15·399	+38·954	− 5	m	
	15·413	−21·858	− 3	..	
	15·494	+28·250	− 5	...	...
*	15·511	−23·219	1·00	45.8816	9·5
*	15·548	−26·232	1·40	45.8815	9·3
..	+15·577	+45·873	− 3	...	...
	15·633	−29·208	− 4	...	..
..	15·638	−58·330	− 5	m	..
	15·641	−10·249	− 5	m	.
...	15·749	−40·740	− 4	m	.
1331					
*	+15·780	+58·860	2·00	44.8713	8·7
..	15·977	+21·551	− 4	...	...
*	15·999	+40·693	1·10	44.8714	9·5
.	16·086	+40·579	− 4	...	..
..	16·125	+54·966	− 3	...	...
	+16·170	+36·154	− 3	...	..
...	16·374	+18·428	− 5	m	..
	16·376	+27·836	− 5	m	..
	16·386	−47·709	0·75	...	..
...	16·409	+ 0·249	− 3	m	..
1341					
n	+16·437	−30·456	0·80	45.8817	9·8
.	16·444	−46·971	− 1	m	
n	16·456	−30·150	0·70	45.8817	9·8
*	16·476	+20·022	0·95	44.8715	9·8
...	16·483	−55·886	− 5	m	
...	+16·589	+42·374	− 2	...	
.	16·615	− 3·394	0·85	..	
...	16·682	+16·113	− 3	...	
..	16·757	+58·542	− 1	.	
.	16·795	+48·673	− 4	m	
1351					
...	+16·954	− 2·571	− 4	...	...
*	17·075	+41·359	1·10	45.8818	9·8
	17·169	−12·773	− 5		
	17·176	−24·985	− 5	...	
*	17·178	−22·460	0·95	45.8819	9·8
*	+17·189	+51·280	0·90	44.8716	9·8
	17·326	−35·831	− 3		
...	17·426	−14·102	− 2	...	
...	17·579	+43·492	− 2		...
*	17·630	− 6·018	1·40	45.8820	9·4
1361					
...	+17·693	−31·181	− 5	m	
	17·813	−19·112	− 4		...
	17·824	+57·160	0·85		
	17·870	−53·735	0·95		
	17·971	+38·732	− 4		
...	+17·972	−23·501	− 4	...	
...	17·972	−33·533	− 5	m	
	18·009	+10·976	− 3		
...	18·128	+47·233	− 3	m	
...	18·130	+17·811	0·95		...
1371					
	+18·134	−38·902	− 5	m	
..	18·223	+57·114	− 3		
	18·285	+44·861	− 2	...	
S	18·457	+21·059	3·90	44.8717	7·9
	18·470	−11·820	− 5	m	
*	+18·480	+34·961	1·60	44.8718	9·2
	18·481	−55·886	− 4	...	
	18·523	+30·539	− 5	m	
...	18·528	−27·284	0·75	...	
	18·596	−37·371	− 1		

1307, 1308. C.P.D., probably mass.
1319, 1320. 44·107, mass.

1341 C.P.D. mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1381–1440					
1381					
...	+18·953	+52·751	− 3	...	...
...	18·967	+58·099	0·85	...	...
...	19·146	− 6·109	− 5	...	...
*	19·366	−12·220	1·40	45.8821	9·2
...	19·377	−19·471	− 5	*m*	...
‡	+19·429	−23·467	1·20	45.8822	9·5
‡	19·458	+ 5·615	0·95	44.8719	9·8
...	19·579	−47·030	0·75	...	...
...	19·621	+18·168	0·80	...	...
...	19·749	+18·303	0·85	...	...
1391					
*	+19·752	−37·782	1·00	45.8823	9·8
...	19·783	+57·023	− 2	...	...
...	19·785	−53·500	0·70	...	...
...	19·868	−46·317	0·80	...	...
...	19·919	−25·575	0·75	...	...
...	+20·180	−35·672	− 4	...	...
...	20·295	−19·049	− 3	...	...
...	20·404	− 1·368	0·70	...	...
...	20·478	−15·950	− 1	...	...
...	20·519	−15·236	− 2	...	...
1401					
...	+20·523	+23·766	− 1	...	...
...	20·679	+52·619	− 4	...	...
...	20·735	+56·787	0·90	...	...
...	20·760	+53·435	− 5	...	...
...	20·770	+36·053	0·70	...	...
...	+20·847	+50·946	− 5	...	...
...	20·855	+24·164	− 4	...	...
...	20·861	−30·646	− 4	...	...
...	20·887	+24·918	− 3	...	...
...	20·895	−57·985	0·70	...	...
1411					
...	+20·951	+43·320	− 4	*m*	...
...	20·984	−47·395	− 5	*m*	...
...	21·091	−54·294	− 5	*m*	...
...	21·149	−52·212	− 4	...	...
...	21·254	+ 3·095	0·70	...	...
...	+21·303	+52·290	− 4	...	...
...	21·329	+19·687	0·85	...	...
*	21·362	+50·788	1·40	44.8720	9·3
*	21·369	−37·737	1·05	45.8824	9·8
*	21·476	+35·923	1·20	44.8721	9·5
1421					
...	+21·486	−53·946	0·90	...	...
...	21·542	+18·946	0·70	...	...
...	21·561	−34·300	− 3	...	...
*	21·733	+16·525	1·05	44.8722	9·8
..	21·771	+21·344	0·75	...	...
...	+21·821	−10·858	0·70	...	...
*	21·877	−41·746	1·00	45.8825	9·6
..	22·145	+33·408	− 5	*m*	...
...	22·178	−34·643	0·95	...	...
*	22·234	+36·197	1·00	...	...
1431					
...	+22·318	−26·548	− 5	*m*	...
...	22·324	+23·583	− 3	...	...
...	22·342	+34·873	0·70	...	...
...	22·440	−13·437	− 5	...	...
...	22·588	+46·078	0·70	...	...
...	+22·635	+ 6·900	− 5	...	...
...	22·650	−49·664	− 5	*m*	...
*	22·672	−19·224	1·00	45.8826	9·8
...	22·799	−57·093	− 4	...	...
*	22·804	+20·317	1·20	44.8723	9·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1441–1500					
1441					
...	+22·896	+40·174	− 5	*m*	...
...	22·994	−46·020	− 5	*m*	...
...	23·059	+36·899	− 4	*m*	...
...	23·092	−14·228	− 5	*m*	...
...	23·093	+ 7·752	0·70	...	...
†	+23·177	+ 4·830	− 1	...	...
*	23·332	+23·920	1·80	44.8724	9·2
...	23·337	−54·422	− 4	*m*	...
...	23·394	+28·229	0·70	...	...
...	23·443	−44·060	− 4	*m*	...
1451					
...	+23·459	+55·813	− 1	...	...
†	23·478	+54·688	− 5	...	...
...	23·482	−59·709	− 3	...	...
...	23·485	−33·793	− 5	*m*	...
*	23·609	+15·486	1·20	44.8725	9·5
...	+23·741	−34·394	− 4	*m*	...
...	23·806	−59·027	− 5	*m*	...
‡	24·025	−59·865	4·00	45.8827	7·3
...	24·214	−28·135	− 5	*m*	...
‡	24·350	−41·976	2·00	45.8828	8·9
1461					
...	+24·352	+16·643	0·75	...	...
‡	24·440	+50·159	2·40	44.8726	8·3
...	24·643	−26·174	− 4	...	...
...	24·664	+41·094	− 5	*m*	...
...	24·827	+26·520	− 3	...	...
...	+24·849	+19·219	− 1	...	...
...	24·879	+ 6·568	− 5	*m*	...
...	24·897	−36·608	− 5	*m*	...
...	25·066	+47·717	− 3	...	...
†	25·088	+ 4·824	− 3	...	...
1471					
...	+25·091	−30·881	− 5	...	...
...	25·119	−16·795	− 4	...	...
...	25·195	+32·391	0·75	...	...
...	25·284	−15·742	− 5	*m*	...
...	25·319	−35·814	− 1	...	...
...	+25·444	+55·198	0·80	...	...
...	25·449	−16·925	− 2	...	...
...	25·536	− 6·482	− 5	...	...
...	25·548	−48·172	− 2	...	...
...	25·621	+10·125	0·65	...	...
1481					
...	+25·657	− 6·836	− 5	*m*	...
*	25·658	+47·994	1·30	44.8727	9·2
*	25·747	+21·003	0·85	...	...
...	25·795	−29·099	0·75	...	...
...	25·844	−47·856	− 5	*m*	...
*	+25·906	−16·659	0·85	...	...
...	25·968	−40·760	− 3	...	...
...	26·085	+49·680	− 5	*m*	...
...	26·190	−21·546	− 5	*m*	...
...	26·193	+33·028	− 4	...	...
1491					
*	+26·389	+40·635	1·00	44.8728	9·6
...	26·466	+32·803	− 2	...	...
...	26·501	−33·688	− 5	...	...
...	26·519	+27·882	− 3	...	...
...	26·544	+29·609	− 4	...	...
...	+26·640	−12·060	− 4	...	...
*	26·684	−56·780	0·95	45.8829	9·8
...	26·778	−53·370	− 3	...	...
...	26·901	+15·405	− 5	*m*	...
...	26·927	−51·370	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1501–1560					
1501					
...	+26·962	+23·527	− 2	...	...
...	27·021	−40·432	− 5	*m*	...
...	27·175	+ 4·986	− 4	...	...
...	27·212	+17·753	0·75	...	...
...	27·236	+ 1·603	− 4	...	...
...	+27·251	+11·282	− 5	*m*	...
...	27·308	+30·481	− 1	...	...
...	27·318	+23·259	− 5	*m*	...
...	27·441	+35·636	− 5	*m*	...
...	27·474	−58·733	− 5	*m*	...
1511					
...	+27·558	−16·330	− 4	...	...
*	27·594	+22·164	0·85	...	...
*	27·596	+58·576	1·00	44.8729	9·8
n *	27·618	− 8·609	2·80	45.8830	8·0
...	27·630	+31·449	− 4	...	...
...	+27·692	+18·472	− 5	*m*	...
...	27·707	+54·042	− 4	*m*	...
n *	27·728	− 8·406	1·40	45.8830	8·0
...	27·864	+27·288	− 5	*m*	...
...	27·890	+26·328	− 4	*m*	...
1521					
*	+27·967	−15·994	0·90	45.8831	9·8
...	27·992	−19·335	− 5	*m*	...
...	28·016	−37·616	− 5	*m*	...
...	28·018	−37·231	− 5	*m*	...
...	28·029	+48·990	− 3	...	...
*	+28·185	− 1·608	0·95	45.8832	9·8
...	28·188	−32·186	− 2	...	...
...	28·303	+26·696	− 5	*m*	...
...	28·305	− 8·674	− 1	...	...
...	28·368	+13·160	− 5	*m*	...
1531					
...	+28·449	+57·361	0·90	...	...
...	28·499	− 3·468	− 5	*m*	...
...	28·533	−54·069	− 4	...	...
...	28·544	−28·373	− 4	...	...
...	28·571	+10·648	0·70	...	...
...	+28·575	+14·271	0·70	...	...
. .	28·700	−31·875	− 2	...	...
...	28·714	+53·476	− 2	...	...
...	28·757	+55·797	− 5	*m*	...
...	28·759	+26·780	− 3	...	...
1541					
*	+28·982	− 9·433	2·10	45.8833	8·7
...	29·019	−56·168	− 4	*m*	...
*	29·135	+17·623	0·85	44.8730	9·8
...	29·279	−14·330	− 1	...	...
...	29·322	−58·486	− 4	*m*	...
†	+29·438	+52·856	− 4	...	...
†	29·526	+29·101	− 2	...	...
...	29·556	−26·800	− 5	...	...
...	29·596	+ 5·413	− 2	...	...
...	29·623	−22·400	− 3	...	...
1551					
...	+29·677	+ 0·607	− 5	...	...
...	29·748	− 8·150	0·70	...	...
...	29·794	+44·213	− 3	*m*	...
...	29·812	− 4·502	− 5	...	...
...	29·816	−11·430	− 5	*m*	...
S *	+29·831	+55·150	2·80	44.8731	8·3
...	29·857	+37·548	0·70	...	...
...	29·973	+22·905	− 5	*m*	...
...	30·020	−42·050	− 4	*m*	..
...	30·261	−16·021	− 5	*m*	...

1514, 1518. C.P.D., mass.

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
1561–1620					
1561					
...	+30·334	− 5·284	− 5	m	...
...	30·368	+22·769	− 3	...	...
S *	30·468	−35·666	3·20	45.8834	7·8
...	30·512	−36·427	− 4	...	...
n	30·517	+ 0·482	0·95	44.8732	9·8
...	+30·567	+ 4·644	0·65	...	...
...	30·589	+ 4·706	− 1	...	...
...	30·591	+ 4·577	0·70	...	...
...	30·658	+29·553	− 1	...	...
...	30·666	− 2·347	− 2	...	...
1571					
...	+30·668	− 2·216	− 4	...	...
n	30·759	+ 0·227	1·00	44.8732	9·8
...	30·889	−11·171	− 4	...	...
...	30·991	−14·025	0·85	...	...
...	30·994	+24·241	0·70	...	...
...	+31·010	− 1·357	− 2	...	...
...	31·052	+34·045	− 2	...	...
*	31·080	−34·292	1·20	45.8835	9·3
...	31·188	−23·384	− 5	m	...
...	31·265	−29·430	− 5	m	...
1581					
...	+31·273	−47·919	− 5	m	...
...	31·312	+32·159	− 5	m	...
...	31·440	− 4·736	− 1	...	...
...	31·547	+39·089	− 5	m	...
...	31·556	− 9·799	− 3	...	...
*	+31·643	−32·055	1·00	45.8836	9·8
...	31·657	−20·481	− 4	...	...
*	31·666	+27·022	1·40	44.8733	9·3
...	31·723	+15·400	0·70	...	...
*	31·758	−54·746	1·15	45.8837	9·8
1591					
...	+31·777	−56·881	− 4	m	...
...	31·781	+31·812	− 4	m	...
...	31·807	+ 2·134	− 5	...	...
...	31·813	− 6·475	− 3	...	...
...	31·897	−13·363	− 3	...	...
...	+31·965	+55·819	− 1	...	...
...	32·054	−12·617	0·70	...	...
...	32·071	+36·538	− 4	...	...
...	32·084	+29·338	− 4	m	...
...	32·088	+18·132	− 4	...	...
1601					
...	+32·105	−27·592	− 5	m	...
...	32·138	+28·950	− 5	m	...
...	32·186	+32·672	− 5	m	...
...	32·208	−33·865	− 5	m	...
*	32·327	+58·451	1·20	44.8734	9·6
...	+32·364	+42·620	− 3	...	...
...	32·410	+31·765	− 2	...	...
...	32·429	+19·276	− 4	m	...
*	32·529	−57·035	1·00	45.8839	9·8
*	32·557	−56·649	1·00	45.8838	9·8
1611					
...	+32·622	+ 2·338	− 2	...	...
...	32·675	+17·891	− 5	m	...
...	32·774	−20·963	− 2	...	...
...	32·957	−40·465	− 3	...	...
...	32·972	+53·302	− 2	...	...
*	+33·128	+58·148	1·40	44.8735	9·5
...	33·162	− 6·623	− 2	...	...
...	33·258	+22·249	− 4	m	...
*	33·463	+19·978	0·80	...	...
*	33·471	−41·731	0·95	45.8840	9·8
1621–1680					
1621					
...	+33·522	+16·471	0·70	...	...
...	33·589	−21·843	− 5	m	...
...	33·605	− 7·794	− 1	...	...
*	33·615	+ 1·306	0·95	44.8737	9·8
...	33·647	− 1·214	− 4	...	...
*	+33·669	+39·199	1·30	44.8736	9·3
...	33·838	−39·328	− 1	...	...
...	34·098	+57·467	0·65	...	...
...	34·190	+40·626	− 3	...	...
...	34·253	+ 7·105	0·80	...	...
1631					
...	+34·300	−36·627	− 3	...	...
...	34·329	+12·791	− 4	...	...
†	34·369	− 5·825	0·80	...	...
†	34·495	− 8·259	0·65	...	...
...	34·523	−10·765	− 5	m	...
...	+34·541	−57·043	− 4	...	...
...	34·562	+ 3·579	− 4	...	...
...	34·597	− 6·380	0·65	...	...
...	34·627	−56·915	− 3	...	...
...	34·665	− 7·717	− 4	m	...
1641					
...	+34·670	−39·680	− 3	...	...
*	34·713	+19·304	1·20	44.8738	9·6
...	34·892	+ 0·095	− 4	m	...
...	35·098	+13·787	− 3	...	...
...	35·102	− 6·440	− 5	m	...
...	+35·140	+25·853	− 5	m	...
...	35·306	+30·272	− 3	...	...
...	35·319	−38·696	− 5	m	...
*	35·501	−43·869	1·40	45.8841	9·3
...	35·757	− 0·470	− 3	...	...
1651					
...	+35·783	+36·596	0·70	...	...
*	35·878	− 8·910	1·00	45.8842	9·8
*	35·916	−59·258	0·90	...	...
*	35·932	+58·165	1·20	44.8739	9·6
...	35·959	+ 6·900	− 4	...	...
...	+36·107	+17·001	− 5	m	...
...	36·165	−51·040	0·70	...	...
...	36·195	+53·708	− 1	...	...
...	36·233	+ 4·187	− 5	m	...
...	36·241	−16·792	− 5	m	...
1661					
*	+36·320	+ 5·440	1·10	44.8741	9·4
...	36·406	+ 5·490	− 4	m	...
...	36·461	+ 8·480	− 2	...	...
...	36·573	+ 5·271	− 4	...	...
*	36·622	+55·627	0·90	44.8740	9·8
...	+36·671	−58·935	− 4	m	...
...	36·674	−53·087	0·80	...	...
...	36·852	−43·698	− 5	m	...
...	36·823	+30·787	− 1	...	...
...	36·829	−51·737	− 3	...	...
1671					
...	+36·854	−31·776	− 3	...	...
...	36·868	+52·898	− 2	...	...
*	36·978	−44·131	1·40	45.8843	9·3
...	37·063	−56·891	− 5	m	...
...	37·173	−23·901	− 4	m	...
...	+37·185	−24·961	− 5	m	...
...	37·284	−41·059	− 4	...	...
...	37·296	+ 2·520	− 5	m	...
...	37·384	+17·198	− 3	...	...
...	37·391	−36·987	0·70	...	...
1681–1740					
1681					
...	+37·402	− 0·951	− 4	m	...
...	37·531	− 3·177	− 5	m	...
...	37·584	− 8·307	− 5	m	...
*	37·638	−12·987	1·20	45.8844	9·4
...	37·726	+51·235	− 4	m	...
...	+37·793	+15·526	− 5	m	...
n ‡	37·797	−30·023	0·80	45.8845	9·8
*	37·823	+54·384	1·00	44.8742	9·8
...	37·851	+23·312	− 1	...	...
...	37·870	−33·006	− 5	m	...
1691					
...	+37·919	+44·092	− 4	m	...
...	37·921	−21·237	− 3	...	...
*	37·983	+ 2·355	1·40	44.8744	9·3
...	37·994	−43·215	− 4	m	...
n *	38·003	−29·935	0·80	45.8845	9·8
*	+38·034	+24·271	0·90	44.8743	9·8
...	38·053	+26·752	− 3	...	...
...	38·179	−27·541	− 5	m	...
...	38·239	−34·471	− 5	m	...
...	38·266	+48·592	− 3	...	...
1701					
...	+38·274	−42·314	− 4	m	...
...	38·292	−42·400	− 5	m	...
...	38·298	+ 5·244	− 4	...	...
*	38·364	+ 3·531	0·95	44.8745	9·6
*	38·377	+ 1·443	0·90	...	...
...	+38·416	−21·322	− 4	m	...
...	38·443	+19·881	− 5	m	...
...	38·727	− 3·413	0·65	...	...
*	38·786	+10·080	0·90	44.8747	9·8
...	38·792	+24·887	− 2	...	...
1711					
...	+38·858	+ 9·243	− 2	...	...
*	38·964	+31·540	1·00	44.8746	9·6
...	39·025	+26·151	− 2	...	...
...	39·051	+35·722	− 5	m	...
...	39·147	−36·173	− 5	m	...
...	+39·220	+41·958	− 4	m	...
...	39·258	+29·342	− 1	...	...
...	39·372	− 0·667	− 2	...	...
†	39·401	+10·224	− 5	m	...
...	39·603	− 6·177	− 2	...	...
1721					
...	+39·624	−21·796	0·75	...	...
*	39·810	−12·597	1·40	45.8846	9·3
...	39·861	+16·143	− 3	...	...
*	39·924	+17·444	1·50	44.8748	9·2
...	39·952	+20·612	− 4	m	...
...	+40·002	−13·986	− 2	...	...
...	40·081	+19·563	− 4	m	...
...	40·171	−46·126	− 5	m	...
...	40·186	+48·108	− 3	m	...
...	40·239	+11·632	0·65	...	...
1731					
*	+40·508	− 5·552	1·00	...	...
...	40·616	−48·123	0·95	...	...
...	40·651	−22·783	0·70	...	...
...	40·750	−33·769	− 1	m	...
...	40·803	− 1·825	− 2	...	...
...	+40·850	+21·127	− 5	m	...
...	40·868	−51·707	− 3	a	...
*	40·917	+25·755	1·90	44.8749	9·...
...	40·993	+20·961	− 5	m	...
*	41·183	+44·660	0·95	...	...

1565, 1572. C.P.D., suspected double.

1685, 1695. C.P.D., ma...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1741–1800					
1741					
...	+41·241	−57·755	−5	*m*	...
...	41·251	+13·817	−3	...	...
†	41·595	−20·035	−3	...	...
...	41·611	−26·362	0·80	...	...
...	41·748	−29·425	−4	*m*	...
*	+41·782	+14·570	1·10	44.8750	9·6
...	41·830	−29·165	−2	...	...
...	41·867	−43·226	−4	*m*	...
...	41·911	−7·432	−5	*m*	...
...	41·947	−16·498	−4	*m*	...
1751					
...	+41·970	+17·851	−4	...	...
...	42·027	+17·913	−4	*m*	...
..	42·143	+25·707	−3	...	...
*	42·145	+22·589	1·05	44.8751	9·6
..	42·171	−19·666	−2	...	...
...	+42·175	−9·809	−3	...	...
...	42·401	−34·005	−4	*m*	...
..	42·407	+11·751	−5	*m*	...
...	42·413	+17·850	−3	...	...
...	42·452	+50·127	−5	*m*	...
1761					
...	+42·464	+55·025	−3	...	...
...	42·520	−50·651	0·65	...	...
...	42·521	−49·892	−3	*a*	...
...	42·575	+38·489	0·75	...	...
†	42·631	+19·768	0·75	...	...
...	+42·726	+56·123	−3	...	...
...	42·803	−29·857	−4	*m*	...
...	42·882	+51·753	−4	*m*	...
*	42·884	+43·154	1·00	...	...
*	42 884	−23·007	1·10	45.8847	9·8
1771					
...	+42·913	+59·269	0·80	...	...
...	42·946	+10·419	−3	...	...
...	43·087	+15·767	−4	...	...
...	43·116	−15·708	−2	...	...
...	43·140	−21·337	−1	...	...
*	+43·291	+28·286	0·90	..	...
...	43·596	−10·046	0·85	...	...
*	43·611	+54·620	1·50	44.8752	9·0
...	43 788	−31·861	−5	*m*	...
*	43·799	+58·969	1·35	44.8753	9·6
1781					
...	+43·873	−34·811	−5	*m*	...
*	43·912	−0·435	1·00	44.8754	9·8
...	44·035	+10·692	−5	*m*	...
...	44·052	+36·466	−3	...	...
...	44·116	−27·504	−5	*m*	...
†	+44·402	−5·766	0·65	...	...
...	44·473	−37·569	−3	...	...
..	44·613	+6·511	−5	*m*	...
.	44·670	+14·109	−4	...	...
*	44·728	+44·395	0·90	...	...
1791					
..	+44·794	−32·429	−3	...	...
...	44·855	−5·883	−5	*m*	...
...	44·866	+39·346	−3	...	...
...	44·925	+54·623	−4	*m*	...
..	44·983	−32·619	−3	*a*	...
*	+45·063	−7·052	1·10	45.8848	9·6
...	45·170	−20·391	−3	...	...
...	45·186	−23·800	0·65	...	...
...	45·244	−1·357	−4	*m*	...
..	45·356	−51·722	−2	...	...
1801–1860					
1801					
...	+45·360	+22·682	−5	...	...
...	45·368	+13·297	−5	...	...
...	45·534	−42·462	−3	...	...
...	45·590	+43·403	−5	*m*	...
...	45·652	−8·447	−5	...	...
*	+45·674	+5·414	1·10	44.8755	9·6
...	45·714	−56·293	−1	...	...
...	45·758	−48·558	−4	*m*	...
...	45·856	+6·142	−5	...	...
...	45·893	−12·521	−3	...	...
1811					
*	+46·005	−5·864	0·90	45.8849	9·8
...	46·006	−36·623	−3	*e*	...
...	46·032	−39·396	−5	*m*	...
...	46·081	+16·251	−4	*m*	...
...	46·117	−22·935	−5	*e*	...
...	+46·272	+52·422	−5	*m*	...
...	46·272	+23·557	−3	...	...
†	46·388	−35·083	−3	*e*	...
...	46·413	−15·009	−5	*m*	...
...	46·424	−15·766	−5	*e*	...
1821					
...	+46·445	−0·591	−4	...	...
...	46·446	−16·942	0·70	...	...
...	46·464	+22·372	−3	...	...
*	46·630	+20·945	0·75	...	...
...	46·636	−12·062	−4	*e*	...
...	+46·641	−26·091	−4	*e*	...
...	46·701	−43·897	−2	...	...
...	46·815	−5·007	−4	*e*	...
...	46·873	+1·800	−4	...	...
...	46·895	+52·200	−3	...	...
1831					
...	+47·034	−4·414	−4	*e*	...
...	47·090	+2·210	−4	...	...
...	47·125	+34·073	−2	...	...
...	47·135	−10·694	−5	*e*	...
*	47·151	+9·524	1·00	44.8756	9·8
...	+47·153	+45·487	−3	...	...
...	47·236	−30·803	−5	*m*	...
...	47·240	−27·982	−2	...	...
†	47·315	+39·718	−3	...	...
...	47·393	−0·727	−3	...	...
1841					
...	+47·475	+4·465	−5	*e*	...
...	47·572	−24·819	−4	*e*	...
...	47·593	−56·413	−3	...	...
...	47·594	−55·238	−5	*m*	...
...	47·679	+17·878	−5	*m*	...
...	+47·756	−2·718	−4	...	...
...	47·837	−57·720	−5	*m*	...
...	47·863	−45·422	−5	*m*	...
*	47·881	+20·765	1·40	44.8757	9·3
...	47·925	−28·941	−4	...	...
1851					
*	+48·036	+32·309	1·70	44.8758	9·3
...	48·049	−6·267	−4	*e*	...
*	48·054	−11·408	0·85	45.8850	9·8
...	48·154	−29·444	−3	...	...
...	48·169	−10·364	−3	...	...
...	+48·193	−22·289	−4	*e*	...
..	48·204	−57·577	−4	*e*	...
..	48·261	−49·477	0·80	...	...
...	48·362	−17·863	−5	*e*	...
...	48·443	−12·218	−3	...	...
1861–1920					
1861					
...	+48·454	−40·535	−4	*e*	...
...	48·532	+40·895	−2	...	...
...	48·637	+2·154	−3	...	...
...	48·653	+12·139	0·80	...	...
...	48·657	+8·992	−5	*e*	...
*	+48·663	+5·838	0·90	...	...
...	48·670	−6·841	−4	*e*	...
...	48·695	+49·536	−4	*e*	...
...	48·703	−41·315	−5	*m*	...
...	48·716	+24·744	−4	*e*	...
1871					
...	+48·944	+58·017	−3	...	...
...	48·953	+0·028	−4	*e*	...
...	48·954	−59·844	−4	*m*	...
...	48·980	+14·892	−5	*e*	...
...	48·987	−23·284	−4	*e*	...
...	+49·064	+16·014	−2	...	...
‡	49·386	−18·712	1·00	45.8851	9·5
...	49·617	+8·233	−5	*e*	...
...	49·671	−50·122	−5	*m*	...
‡	49·726	+59·647	2·00	43.8262	9·0
1881					
...	+49·731	+11·670	0·70	...	...
*	49·918	−57·172	2·00	45.8852	9·1
...	50·025	−43·635	−5	*e*	...
...	50·196	+33·815	−5	*e*	...
...	50·206	+17·719	−3	...	...
...	+50·212	+38·762	−3	...	...
...	50·243	−0·383	−4	*e*	...
...	50·263	−25·536	−4	...	...
...	50·544	−16·035	−3	*e*	...
...	50·569	+10·329	0·85	...	...
1891					
...	+50·614	−16·284	−4	...	...
...	50·651	−3·240	0·90	...	...
...	50·688	−50·333	−5	*m*	...
...	50·711	+38·787	−3	*e*	...
...	50·972	−30·346	−4	*e*	...
...	+51·001	+50·241	0·70	...	...
...	51·044	+5·780	−5	*e*	...
...	51·132	−40·513	0·80	...	...
...	51·211	−16·375	0·70	...	...
...	51·266	−0·040	0·75	*f*	...
1901					
...	+51·294	−42·382	0·65	...	...
...	51·352	−33·648	−4	*e*	...
*	51·587	+51·112	1·20	44.8759	9·8
*f**	51·640	−0·260	1·20	44.8760	9·6
...	51·769	−54·564	−4	*e*	...
...	+51·871	−18·656	−5	*e*	...
...	51·891	+51·717	0·70	...	...
...	51·908	−55·111	0·80	...	...
...	51·914	+10·496	−5	*e*	...
...	51·943	−57·616	−5	*e*	...
1911					
...	+52·122	+6·240	−5	*e*	...
...	52·170	−7·840	0·65	...	...
*	52·242	+52·006	1·30	44.8761	9·8
...	52·267	−46·102	−3	...	...
...	52·272	+43·858	−1	...	...
...	+52·393	+54·180	0·80	...	...
...	52·478	+10·304	−4	*e*	...
...	52·562	+21·019	−2	...	...
...	52·602	−40·742	−3	*e*	...
...	52·618	−1·573	−5	*m*	...

Notes.	Co-ordinates x	y	z	Diam.	C.P.D. No.	Mag.
1921–1960						
1921						
...	+52·657	−50·165	− 5	m		...
..	52·729	+ 4·562	− 2	...		...
*	52·733	+ 1·417	1·00		44·8762	9·8
...	52·750	−12·296	− 5	e		...
...	52·764	+16·12[illegible]	− 5	e		...
...	+52·842	+ 5·295	0·70	...		...
...	52·927	−21·540	− 2	...		...
...	52·937	+22·867	− 3	...		...
...	52·98[illegible]	+22·573	0·65	...		...
...	53·122	+23·816	0·70	...		...
1931						
†	+53·162	−15·154	0·80	...		...
...	53·245	−53·770	− 5	...		...
...	53·276	+ 3·470	− 5	m		...
...	53·291	−58·957	− 3	...		...
...	53·395	−41·893	− 1	...		...
...	+53·405	+11·700	− 1	...		...
...	53·596	−50·538	0·65	...		...
...	53·640	−53·850	− 5	e		...
*	53·996	−51·883	1·40		45·8853	9·3
...	54·043	−24·389	0·90	...		...
1941						
...	+54·066	−35·003	− 5	m		...
...	54·086	−49·963	− 5	m		...
...	54·138	+40·160	− 3	...		...
...	54·157	−27·110	− 5	e		...
...	54·240	+16·190	− 3	...		...
...	+54·276	−33·223	− 4	e		...
‡	54·420	+12·221	0·95		44·8764	9·8
‡	54·425	+47·889	1·30		44·8763	9·6
*	54·478	+ 6·241	1·10		44·8765	9·6
...	54·572	−34·035	− 4	e		...
1951						
S *	+54·731	−27·768	3·00		45·8854	7·5
*	54·746	−59·468	1·40		43·8273	9·6
...	54·763	+23·728	− 5	m		...
.	54·784	− 6·226	− 3	...		...
...	54·814	+28·278	− 3	...		...
...	+54·853	−31·709	− 4	e		...
*	54·880	+ 3·184	0·80	...		...
	54·895	− 0·574	− 4	...		...
..	54·918	+32·544	0·90	...		...
..	54·920	− 6·440	− 4	...		...
1961–2000						
1951						
*	+55·061	+13·711	0·85	..		...
...	55·127	−52·727	− 5	m		.
...	55·190	−36·516	− 4	e		
*	55·245	−19·352	0·95		45·8856	9·6
*	55·252	− 9·655	0·90		45·8855	9·6
...	+55·265	− 6·805	− 4	e		...
...	55·267	−26·827	− 5	m		...
*	55·306	+ 3·176	0·80	...		...
...	55·388	− 9·867	− 3	...		...
...	55·425	− 8·644	− 4	e		...
1971						
...	+55·433	+15·211	− 3	...		...
...	55·606	+46·494	− 5	e		...
...	55·703	+59·610	− 4	...		...
...	55·729	+ 0·005	− 5	m		...
...	55·761	−32·809	− 4	e		...
*	+55·862	−34·495	0·95		45·8857	9·8
...	55·925	+46·218	− 4	e		...
...	56·276	+ 7·996	0·75	...		...
...	56·364	−56·772	− 4	...		...
...	56·451	−45·975	− 4	...		...
1981						
...	+56·563	−54·951	− 5	e		...
...	56·661	− 6·584	− 5	e		...
*	56·714	−15·48[illegible]	0·90	...		...
...	56·793	+ 6·241	− 4	e		...
*	56·836	−11·450	0·90	...		...
...	+56·901	+40·442	− 5	e		...
...	56·940	−56·409	− 1	...		...
...	56·965	− 4·860	− 3	...		...
...	56·967	+47·613	− 1	.		...
*	57·179	+19·142	0·85		44·8766	9·8
1991						
*	+57·238	−46·603	0·95		45·8858	9·8
...	57·263	− 7·650	− 5	e		..
...	57·356	+ 5·241	− 3	...		...
...	57·368	+ 1·420	− 4	e		...
. .	57·420	− 1·475	− 4	m		...
...	+57·487	−50·882	− 2	...		...
...	57·543	+57·225	0·90	...		...
...	57·575	−54·743	− 5	e		
...	57·696	−14·921	− 4	e		...
...	57·709	−27·160	− 3	...		...
2001–2022						
2001						
...	+57·838	−29·469	− 3	e		..
...	57·9[illegible]	+25·[illegible]	− 2			...
...	58·062	+43·1[illegible]	− 3	...		...
...	58·121	−29·479	− 2	...		...
..	58·135	+10·148	− 5	e		...
...	+58·145	−22·724	− 4	e		.
*	58·179	−55·825	1·30		45·8859	9·6
...	58·196	+10·290	− 4	...		...
..	58·288	−37·558	− 3	e		.
...	58·305	−32·396	− 4	e		...
2011						
...	+58·313	+36·860	0·80	...		...
...	58·330	+47·603	− 5	e		..
...	58·434	−44·856	0·85	...		...
...	58·822	−24·264	− 4	e		..
...	58·840	−28·733	− 4	...		...
*	+58·927	−18·449	1·50		45·8860	9·0
...	59·106	−13·267	− 5	m		...
...	59·118	+12·920	− 5	m		...
...	59·154	−11·895	0·65	...		...
...	59·167	+56·999	− 5	e		...
2021						
..	+59·216	−13·[illegible]15	− 4	...		...
...	59·247	+21·056	− 3	...		...

Notes.	Co-ordinates x	y	z	Diam.	C.P.D. No.	Mag.
1–10						
1						
...	−60·035	+39·533	− 4			...
†	60·024	+33·073	− 2	...		..
	59·920	− 6·077	1·05		45·8841	9·5
	59·825	−12·738	− 1			
	59·648	− 2·793	− 4	...		
	−59·297	+ 1·609	− 5			
...	59·254	−23·139	− 5	L		
	59·253	−42·679	− 4			
*	59·242	+ 9·334	1·00		44·8756	9·5
	59·198	−15·963	− 5	L		
11–20						
11						
	−59·143	− 5·187	− 5	L		
	59·141	−51·03[illegible]	− 4			
*	59·110	−17·110	0·85	...		
...	59·138	−17·[illegible]	− 5	M		
	59·12[illegible]	+ 2·[illegible]	− 5			..
	−59·101	−12·[illegible]	− 5	L		
*	59·[illegible]	+32·131	1·30		44·8[illegible]	9·3
	59·[illegible]	− 5·[illegible]	− 5			..
	59·[illegible]	−39·[illegible]	− 4	L		
	59·[illegible]	− 4·[illegible]	− 5	L		
21–30						
21						
..	−59·045	−10·375	− 5	L		
*	59·[illegible]	[illegible]·505	1·3[illegible]		44·8[illegible]	9·3
...	59·[illegible]	− 4·[illegible]	− 4			
	59·[illegible]	−[illegible]·[illegible]	− 5	L		...
...	59·[illegible]	−[illegible]·[illegible]	− 3	...		
	−59·[illegible]	−[illegible]·[illegible]	− 4			...
	59·[illegible]	−1[illegible]·[illegible]	− 5	L		
	59·[illegible]	−[illegible]·[illegible]	− 5	L		...
	59·[illegible]	−3·[illegible]	− 5	L		
...	59·[illegible]	− 2·[illegible]	− 5	...		

[illegible] measure from [illegible]

31–90

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
31					
*	−58·221	+59·503	2·60	43°8262	9·0
...	58·187	−21·322	− 5	M	...
...	58·154	+24·594	− 5	E	...
...	58·047	−44·082	− 4	...	...
...	57·999	−28·157	− 2	...	...
...	−57·859	− 6·411	− 4	E	...
*	57·835	+11·993	1·00	..	...
...	57·759	−24·977	− 4	E	...
..	57·733	+ 8·857	− 5	E	...
*	57·704	−11·558	1·00	45.8850	9·8
41					
...	−57·619	−10·509	0·65	...	...
*	57·618	+ 5·691	1·00	...	...
...	57·586	+14·757	− 5	E	...
...	57·546	+15·876	0·80	...	...
...	57·541	+ 2·015	0·70	...	...
...	−57·300	−12·352	− 4	...	...
...	57·277	−29·089	− 4	...	...
...	57·235	− 6·978	− 5	E	...
...	57·224	−22·432	− 4	E	...
...	57·190	−17·999	− 5	E	...
51					
†	−57·160	− 0·098	− 5	E	...
...	57·087	+38·645	− 4	...	...
...	57·041	−29·580	− 3	...	...
...	57·021	−15·930	− 5	M	...
...	56·955	+33·701	− 5	E	...
...	−56·951	+16·092	− 5	M	...
...	56·767	−56·566	− 5	...	...
...	56·742	+ 8·119	− 5	E	...
...	56·733	+11·557	0·85	...	...
...	56·663	+50·145	− 1	...	...
61					
...	−56·604	+38·692	− 4	E	...
...	56·444	+17·614	− 3	...	...
...	56·399	−40·670	− 5	E	...
...	56·396	−23·393	− 4	E	...
*	56·321	−49·597	1·00	...	...
...	−56·135	−57·700	− 5	E	...
*	56·120	−18·808	1·20	45.8851	9·5
*	56·106	+51·028	1·15	44.8759	9·8
...	55·850	+10·244	0·95	...	...
...	55·849	− 0·479	− 5	E	...
71					
...	−55·798	+51·645	− 1	...	...
...	55·699	+17·789	− 5	M	...
*	55·478	+51·946	1·00	44.8761	9·8
...	55·392	+54·136	− 1	...	...
*	55·354	− 3·317	0·95	...	...
...	−55·233	+ 5·711	− 5	E	...
...	55·185	+43·797	− 2	...	...
†	55·063	−16·095	− 5	E	...
†	55·056	−25·606	− 5	...	...
...	54·989	−16·346	− 4	...	...
81					
...	−54·986	+13·342	− 5	M	...
...	54·970	+11·810	− 5	M	...
...	54·938	+13·242	− 5	M	...
†	54·850	− 0·094	− 3	F	...
...	54·736	−43·719	− 5	E	...
...	−54·531	+10·463	− 5	E	...
F *	54·453	− 0·301	1·20	44.8760	9·6
*	54·411	−57·234	2·00	45.8852	9·1
...	54·388	−16·420	− 1	...	...
...	54·208	+20·987	− 2	...	...

91–150

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
91					
...	−54·201	−30·393	− 5	°E	...
...	54·182	+ 6·209	− 4	E	...
...	53·958	+10·281	− 5	E	...
...	53·885	+22·845	− 3	...	...
...	53·851	+16·094	− 5	E	...
...	−53·829	+22·557	− 1	...	...
...	53·728	−40·552	0·80	...	...
...	53·721	−33·685	− 4	E	...
...	53·714	+23·805	0·70	...	...
...	53·698	− 7·864	0·70	...	...
101					
...	−53·661	−18·672	− 5	E	...
...	53·525	+ 4·550	− 3	...	...
...	53·499	−42·413	− 3	...	...
...	53·434	+ 5·284	0·70	...	...
*	53·417	+ 1·407	1·00	44.8762	9·8
...	−53·220	+40·170	− 3	...	...
*	53·214	+59·493	1·40	43.8273	9·6
*	53·159	+47·893	1·30	44.8763	9·6
...	53·068	+11·724	− 2	...	...
...	52·974	−12·296	− 5	E	...
111					
...	−52·653	−54·581	− 4	E	...
...	52·524	−21·522	− 3	..	...
...	52·493	−55·127	0·80	...	...
†	52·472	−15·143	0·80	...	...
...	52·423	−46·107	− 3	...	...
...	−52·402	−57·629	− 5	E	...
...	52·373	+16·220	− 3	...	...
†	52·255	+59·661	− 4	...	...
...	52·240	−40·730	− 5	E	...
...	52·209	+32·581	0·90	...	...
121					
...	−52·175	+28·315	0·70	...	...
*	52·069	+12·260	1·00	44.8764	9·8
...	51·957	+46·553	− 5	E	...
*	51·827	+ 6·289	1·25	44.8765	9·6
...	51·633	+46·277	− 4	E	...
...	−51·477	+13·769	0·90	...	...
...	51·409	−41·861	− 3	...	...
...	51·333	+ 3·240	0·80	...	...
...	51·329	+ 2·139	− 5	M	...
...	51·314	−24·341	0·75	...	...
131					
...	−51·218	−53·736	− 5	...	...
...	51·197	− 0·516	− 5	...	...
...	51·154	+15·272	− 2	...	...
...	51·141	− 6·171	− 2	...	...
...	51·115	−27·059	− 5	E	...
...	−50·995	−58·925	− 3	...	...
...	50·956	−50·496	0·70	...	...
...	50·901	+ 3·239	0·80	...	...
...	50·819	−33·170	− 5	E	...
...	50·810	−53·807	− 5	E	...
141					
...	−50·644	− 6·738	− 5	E	...
...	50·623	+47·710	0·90	...	...
*	50·560	− 9·579	1·10	45.8855	9·6
*	50·509	−51·833	1·40	45.8853	9·3
...	50·494	− 6·371	− 5	M	...
S *	−50·485	−27·703	3·30	45.8854	7·5
...	50·467	−33·975	− 5	E	...
...	50·463	+40·541	− 4	E	...
...	50·432	− 9·797	− 3	...	...
...	50·420	− 8·561	− 4	E	...

151–210

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
151					
...	−50·387	+ 0·082	− 5	°M	...
...	50·354	+57·324	1·10	...	...
...	50·287	−31·646	− 5	E	...
*	50·272	−19·276	1·00	45.8856	9·6
†	50·080	+ 8·086	0·80	...	...
...	−49·781	−36·428	− 5	E	...
*	49·521	+19·256	0·95	44.8766	9·8
...	49·514	+ 6·348	− 5	E	...
...	49·401	+43·240	− 4	...	...
...	49·347	−32·710	− 5	E	...
161					
...	−49·259	+47·735	− 5	E	...
...	49·257	− 6·474	− 5	E	...
*	49·180	−34·388	1·00	45.8857	9·8
...	49·021	+26·117	0·70	...	...
...	49·003	− 4·735	− 1	...	...
*	−48·958	+36·996	0·95	...	...
*	48·931	−11·325	1·00	...	...
...	48·917	−15·346	0·90	...	...
...	48·916	+ 5·370	− 4	...	...
...	48·798	+ 1·548	− 5	E	...
171					
...	−48·704	+57·161	− 5	E	...
...	48·623	− 7·512	− 5	E	...
...	48·236	−45·846	− 5	...	...
...	48·228	+10·451	− 4	...	...
...	47·987	−56·642	− 5	...	...
...	−47·962	−14·763	− 4	E	...
...	47·836	−54·807	− 5	E	...
...	47·813	+55·485	− 4	...	...
...	47·609	+33·853	− 4	...	...
S *	47·585	+29·394	2·00	44.8767	8·8
181					
...	−47·572	−26·996	− 1	...	...
...	47·518	+21·235	− 4	...	...
*	47·431	−46·456	1·00	45.8858	9·8
...	47·425	−56·265	− 1	...	...
...	47·402	+13·099	− 5	M	...
...	−47·362	−29·308	− 3	E	...
...	47·280	−22·545	− 5	E	...
*	47·115	+19·571	1·00	44.8768	9·8
...	47·097	+38·987	− 5	M	...
...	47·083	−29·303	0·85	...	...
191					
...	−47·047	−50·722	− 2	...	...
*	46·904	+53·634	1·05	44.8769	9·9
...	46·853	−54·572	− 5	E	...
...	46·841	+43·904	− 1	...	...
...	46·819	−32·218	− 5	E	...
...	−46·694	+15·364	− 5	M	...
...	46·661	−37·371	− 4	E	...
*	46·602	−18·249	1·80	45.8860	9·0
...	46·598	−11·698	0·80	...	...
...	46·558	− 4·578	− 5	M	...
201					
...	−46·546	−24·067	− 5	E	...
...	46·471	−13·513	− 5	...	...
...	46·390	−28·535	− 4	...	...
...	46·298	−44·660	1·00	...	...
*	46·191	−55·644	1·05	45.8859	9·6
...	−46·057	+16·277	− 4	...	...
...	45·968	−13·519	0·80	...	...
...	45·895	+47·710	− 5	M	...
...	45·881	+41·729	− 1	...	...
...	45·803	+54·957	− 1	...	...

Notes	Co-ordinates. x.	y.	Diam. t.	C.P.D. No	Mag.
211 270					
211					
..	−45·788	−18·050	− 5	M	...
...	45·786	− 4·548	0·70	...	..
...	45·615	−11·976	− 4	...	...
...	45·575	−29·538	− 3	...	...
*	45·550	+ 2·149	1·00	44·8770	9·8
..	[−45·433	−25·329	− 4	...	...
..	45·378	−16·891	− 5	M	...
..	45·305	−27·705	0·85	...	...
...	45·344	−34·928	− 5	M	...
...	45·250	+41·233	− 5	M	...
221					
...	[−45·249	+10·190	− 4	...	...
†	45·159	+44·697	0·95	...	...
...	44·884	+16·967	− 5	M	...
...	44·849	+ 6·120	− 5	M	...
...	44·842	−26·279	− 2	...	...
*	−44·771	+50·316	1·15	44·8771	9·8
...	44·699	+24·250	− 3	...	...
...	44·680	−41·874	0·80	45·8862	9·8
...	44·525	−10·455	− 3	...	...
*	44·446	− 3·470	1·00	45·8863	9·6
231					
n *	−44·374	+57·691	1·50	44·8772	9·1
...	44·317	−12·408	− 3	...	..
...	44·297	+52·471	− 5	M	...
n *	44·248	+57·765	1·35	44·8772	9·1
...	44·225	+29·191	− 3	...	...
...	−44·214	+41·920	− 1	.	...
...	44·091	+41·694	0·70	...	...
*	43·865	+11·979	1·00	...	...
..	43·835	+11·504	− 1	...	...
...	43·767	+ 3·092	− 5	M	...
241					
...	−43·744	+46·268	0·85	A	...
...	43·741	−47·648	− 4	M	.
*	43·713	+36·398	1·35	44·8773	9·3
..	43·667	+20·970	0·90	...	...
...	43·627	−43·851	1·00	45·8864	9·8
..	−43·521	+28·666	− 5	M	...
...	43·417	−16·171	− 1	...	...
...	43·399	+13·243	− 5	M	...
..	43·360	−46·034	− 5	M	...
*	43·310	+59·215	1·40	43·8780	9·4
251					
...	−43·102	+16·951	− 4	...	...
*	43·059	− 2·025	1·30	45·8867	9·3
...	43·050	+ 4·005	− 2	...	..
...	43·010	−23·473	0·80	45·8865	9·8
...	42·954	+16·076	0·70	..	...
†	−42·889	+ 4·838	− 3	..	...
..	42·816	−25·345	− 4	M	..
*	42·767	+ 5·676	1·15	44·8774	9·5
...	42·749	−33·944	− 5	M	...
..	42·696	−27·545	0·90	45·8866	9·8
261					
.	−42·690	−22·724	0·70	...	..
..	42·379	+30·812	− 3	M	...
..	42·289	−17·660	− 1	...	...
..	42·271	−55·948	− 3	...	...
..	42·244	−49·644	0·65	...	...
...	−42·237	− 1·060	− 4	...	...
*	42·235	−45·893	1·00	45·8868	9·8
..	42·190	+54·245	− 5	M	...
...	42·058	+39·000	− 5	M	...
...	42·032	−18·764	− 4	M	...

Notes	Co-ordinates. y.	Diam. t.	C.P.D. No.	Mag.
271 330				
271				
...	−41·949	+44·443	− 5	M	...
...	41·946	+11·481	− 5	M	...
..	41·924	−24·236	− 5	...	...
*	41·861	−50·663	1·20	45·8869	9·6
...	41·746	−20·968	0·70	...	...
...	−41·729	+32·436	− 2	..	...
..	41·714	+10·246	− 5	M	...
...	41·705	+51·773	− 5	M	...
...	41·639	−48·244	− 3		...
...	41·551	+15·285	− 3	...	...
281					
...	−41·528	+42·086	− 5	M	...
...	41·517	− 9·211	− 4	...	...
...	41·430	−57·649	− 5	M	...
...	41·346	+49·422	− 4	M	...
...	41·327	−34·207	0·90	..	...
...	−41·169	−29·241	− 4	M	...
...	41·001	+47·293	− 1	...	...
...	40·963	−15·820	0·80	...	...
...	40·930	− 6·401	− 4	...	...
...	40·918	−19·507	− 5	...	...
291					
...	−40·631	− 8·959	− 4	...	...
...	40·439	−51·831	− 5	...	...
...	40·433	−42·498	0·65	...	...
...	40·363	+22·032	− 5	M	...
...	40·339	+44·175	− 3	M	...
...	−40·273	−14·969	− 4	...	...
†	40·155	+11·074	− 4	.	...
...	39·965	+38·954	− 3	M	...
...	39·852	− 3·809	− 4	...	...
*	39·847	+41·489	2·20	44·8776	8·5
301					
*	−39·693	− 50·933	1·30	45·8870	9·3
...	39·593	+34·388	− 5	M	...
...	39·551	+ 5·906	− 5	M	..
...	39·524	−42·660	− 4	M	..
*	39·520	+ 0·291	3·00	44·8775	8·5
...	−39·490	−35·289	− 4	M	...
†	39·438	−20·167	− 5	M	...
...	39·231	+38·923	− 3	M	
...	39·228	−47·085	0·95	.	...
...	39·213	−23·321	− 5	M	..
311					
...	−39·071	−23·832	− 5	M	..
...	38·910	−12·248	− 5	M	...
...	38·814	+14·275	− 5	M	...
...	38·782	−18·417	− 5	M	..
...	38·708	− 8·145	− 5	...	.
.	−38·665	+43·693	− 4	M	..
*	38·664	+58·154	1·10	.	
.	38·578	+11·436	0·85		
*	38·533	− 1·101	0·95		
...	38·492	−43·467	− 4	M	...
321					
...	−38·430	+36·952	− 5	M	...
..	38·411	+54·241	− 5	M	
*	38·408	−54·193	1·10	45·8871	9·8
...	38·385	− 4·5	− 1	...	.
...	38·359	−18·258	− 5	..	...
...	−38·35	−56·14	− 5	M	
...	38·284	+58·535	− 4		
...	38·133	+18·665	− 5		...
*	38·12	−33·38	1·00	45·8873	9·8
..	37·984	+31·213	− 5	M	...

Notes	Co-ordinates. y.	Diam. t.	C.P.D. No.	Mag.
331 390				
331				
...	−37·97	−46·324	− 5	M	...
*	37·967	−20·395	3·00	15·8874	8·2
..	37·885	+50·084	− 4	...	.
...	37·861	+45·961	− 5	M	...
...	37·853	+53·003	− 5	M	...
†	−37·781	− 5·132	0·90	..	
...	37·772	−10·242	− 5	M	.
*	37·688	−32·581	1·20	45·8875	9·3
...	37·654	−16·840	− 5	M	..
...	37·669	−13·304	− 4	...	.
341					
...	−37·660	+50·574	− 5	...	
...	37·643	+15·445	− 5	M	
...	37·640	+4·664	− 5	M	
...	37·423	−46·188	− 5	M	
...	37·412	−38·465	0·80	...	...
...	−37·377	− 5·918	− 5	M	...
...	37·073	+11·806	− 5	M	
...	36·992	−23·453	− 5	M	
...	36·976	−37·264	− 5	M	..
...	36·828	+52·012	− 1	...	..
351					
...	−36·822	+ 7·322	− 5	..	
...	36·660	− 7·975	− 3	..	
...	36·627	−24·844	− 5	M	
...	36·612	−43·816	0·90	...	...
...	36·569	+ 9·455	− 5	...	.
...	−36·520	− 2·637	0·90	...	
...	36·486	−44·862	− 5	M	...
...	36·444	−49·190	− 5	M	...
...	36·388	+10·535	− 5	...	...
S *	36·374	+53·715	2·40	44·8778	8·2
361					
*	−36·331	−28·334	1·25	45·8877	9·3
*	36·216	−43·17	1·00	45·8876	9·6
..	36·196	+ 9·711	0·1	..	..
..	36·127	− 6·569	− 3	...	
...	36·054	−41·13	− 4	...	
...	−36·29	+12·635	− 5		
*	35·883	+ 1·383	1·70	44·8777	9·8
...	35·825	+ 1·253	− 5	M	
..	35·752	+55·972	− 5	M	...
...	35·775	−27·43	0·90		..
371					
	−35·741	−42·49	− 5	M	
...	35·714	−30	0·70	...	
*	35·649	− 3·425	1·00		
	35·633	+25·740	− 5	M	
	35·526	−4·884	− 5	M	
	−35·468	−13·177	− 5		
	35·127	+42·224	− 5	M	
	35·418	−3·750	0·70	...	
	35·416	+41·117	− 4	M	
	35·413	−55·3	− 5	M	
381					
	−35·235	+53·109	− 4		
	35·166	−27·469	− 5	M	
	35·021	− 9·9	− 5	M	
	34·958	+53·034	− 5	M	
...	34·946	+ 2·035	− 5	M	...
	−34·930	+38·485	− 5	M	...
	34·699	−29·677	− 3		
...	34·657	+36·944	− 5	M	...
	34·651	−32·7	3		...
	34·634	−54·9	− 5	M	..

231, 234 C.P.D., mass

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
391-450					
391					
...	−34·541	−26·421	− 5	° M	...
...	34·390	−58·445	− 2	...	...
...	34·351	−47·188	1·00	...	...
...	34·325	+55·909	− 5	...	...
...	34·315	+22·996	− 1	...	...
...	−34·271	−59·640	− 5	M	...
...	34·146	−41·429	− 3	...	...
...	34·082	−20·954	− 5	M	...
...	33·973	+ 9·933	− 5	M	...
*	33·963	+33·870	0·90	44.8779	9·8
401					
...	−33·848	+21·495	− 4	...	...
*	33·847	−35·456	1·05	45.8878	9·8
...	33·775	− 6·286	− 2	...	...
...	33·753	+44·829	0·65	A	...
...	33·662	−12·016	− 5	...	...
...	−33·654	−36·068	− 1	...	...
...	33·635	+ 2·909	− 5	M	...
...	33·626	−15·041	− 4	...	...
...	33·618	− 5·052	− 4	M	...
*	33·607	+37·397	1·30	44.8780	9·3
411					
...	−33·602	−37·746	− 5	M	...
...	33·567	+12·187	− 1	...	...
...	33·549	−21·379	− 5	M	...
...	33·548	+21·307	− 5	M	...
...	33·544	−52·971	− 4	M	...
...	−33·343	− 7·547	− 2	...	...
...	33·324	+33·411	− 4	...	...
...	33·270	−37·753	− 5	M	...
...	33·128	+32·675	− 5	M	...
...	33·102	−40·312	− 3	...	...
421					
...	−32·953	−18·646	− 4	...	...
...	32·940	−39·025	− 4	M	...
...	32·725	+45·064	− 3	...	...
...	32·269	+46·960	− 5	M	...
...	32·264	+42·466	− 4	...	...
...	−32·174	− 4·555	− 5	M	...
...	32·173	+29·324	− 5	M	...
...	32·023	+28·216	− 4	...	...
...	31·961	−31·850	0·70	...	...
...	31·937	+25·625	− 5	M	...
431					
...	−31·855	−12·873	0·65	...	...
*	31·834	+44·543	1·50	44.8781	8·8
...	31·800	−49·144	− 5	M	...
...	31·771	+52·348	− 5	M	...
...	31·627	−44·516	− 1	...	...
*	−31·492	−52·945	1·30	45.8879	9·4
..	31·389	−50·613	− 3	M	...
...	30·976	−30·242	− 3	...	...
...	30·903	+31·212	− 3	...	...
†	30·789	− 0·181	− 5	...	...
441					
...	−30·767	+ 8·907	− 4	...	...
...	30·732	−35·246	− 4	...	...
...	30·713	+52·123	0·70	...	...
...	30·709	−32·195	− 4	M	...
...	30·611	+49·252	0·65	..	...
...	−30·603	+17·644	0·80	44.8782	9·8
...	30·557	−41·329	− 2	...	...
...	30·532	−49·837	− 5	M	...
...	30·443	+37·733	0·85	...	...
†	30·190	−14·356	− 5	...	...
451-510					
451					
‡	−30·154	+33·820	1·00	44.8783	9·3
†	30·117	+40·089	− 5	...	...
S ‡	30·091	−37·828	2·00	45.8881	8·7
*	30·025	−31·846	1·30	45.8882	9·3
...	29·986	+ 4·525	− 2	...	...
...	−29·847	−49·369	− 3	...	...
...	29·840	+37·253	− 5	M	...
...	29·792	+22·153	− 5	M	...
...	29·753	+50·932	− 4	M	...
...	29·707	+25·935	− 5	M	...
461					
...	−29·577	+41·038	0·90	...	...
...	29·561	+ 5·418	− 5	...	...
...	29·559	−23·033	0·90	...	...
*	29·520	− 8·305	1·40	45.8883	9·2
...	29·278	− 6·690	− 5	...	...
...	−29·038	−42·483	− 5	M	...
...	29·003	+44·582	− 4	M	...
...	28·738	+ 8·106	− 4	...	...
...	28·723	−24·383	− 4	...	...
...	28·688	+45·995	0·85	...	...
471					
...	−28·570	+38·286	− 3	...	...
...	28·481	−48·954	− 5	M	...
...	28·470	−28·726	− 5	M	...
...	28·466	+28·843	− 5	...	...
†	28·410	−29·638	− 5	M	...
...	−28·352	−32·458	− 2	...	...
*	28·327	+ 3·435	1·15	44.8784	9·5
*	28·317	+31·672	1·40	44.8785	8·8
...	28·287	− 6·554	− 3	...	...
...	28·282	−29·667	− 5	...	...
481					
*	−28·266	+34·485	0·90	...	...
...	28·128	−38·093	− 4	M	...
*	27·954	+25·554	1·25	44.8787	9·3
...	27·746	+53·768	− 5	M	...
...	27·707	−24·891	− 5	...	...
*	−27·685	+10·271	1·35	44.8786	9·5
...	27·511	−33·412	− 5	M	...
...	27·375	+39·094	− 5	M	...
...	27·268	−23·604	− 4	...	...
...	27·161	+ 1·569	− 4	...	...
491					
...	−27·013	−47·750	− 4	M	...
...	26·983	+25·143	− 5	...	...
...	26·979	+45·716	0·85	...	...
...	26·967	+30·689	− 2	...	...
*	26·944	+17·307	1·00	44.8788	9·8
...	−26·839	−13·927	− 4	...	...
...	26·825	+12·674	0·85	...	...
...	26·773	+58·396	− 1	...	...
...	26·694	+23·041	− 2	...	...
...	26·686	−53·526	− 5	M	...
501					
...	−26·532	−17·891	− 4	...	...
...	26·526	+50·748	− 4	M	...
*	26·470	− 3·066	1·00	...	...
...	26·418	+36·696	− 3	...	...
...	26·332	−31·564	− 5	M	...
*	−26·281	−27·189	1·15	45.8884	9·3
...	26·255	−43·852	− 5	M	...
*	26·164	−24·756	1·00	45.8885	9·8
...	26·143	−45·829	− 2	...	...
*	26·019	+36·702	0·95	...	...
511-570					
511					
...	−25·954	−38·329	− 5	° M	...
...	25·925	−28·657	− 2	...	...
...	25·833	+49·505	0·90	...	...
...	25·780	− 7·649	− 2	...	...
...	25·764	+57·532	− 1	...	...
...	−25·730	+11·088	− 5	M	...
...	25·714	−55·732	− 5	M	...
†	25·604	+34·678	− 5	M	...
...	25·410	+51·593	− 5	M	...
...	25·358	− 9·701	− 4	...	...
521					
†	−25·252	− 7·282	− 5	...	...
‡	25·237	+28·075	0·90	...	...
*	25·018	−52·862	1·40	45.8886	9·3
...	24·946	−58·618	− 2	...	...
...	24·768	−31·936	− 1	...	...
...	−24·654	+41·205	− 2	...	...
...	24·624	−55·556	− 5	M	...
...	24·541	−33·983	− 3	...	...
...	24·469	−45·752	− 5	M	...
*	24·342	+ 1·354	1·00	44.8789	9·8
531					
*	−24·296	+ 6·853	1·15	44.8790	9·6
...	24·127	−19·007	1·00	...	...
...	24·085	−17·728	− 5	M	...
...	23·927	−35·854	− 4	...	...
...	23·857	+39·174	− 5	M	...
...	−23·815	−59·226	− 3	...	...
...	23·780	+12·636	0·80	...	...
...	23·642	−51·703	− 4	M	...
...	23·577	−43·334	− 5	M	...
...	23·522	−49·593	− 2	...	...
541					
...	−23·454	+22·802	− 4	M	...
*	23·345	−44·644	1·00	45.8887	9·8
...	23·328	−57·615	− 3	...	...
...	23·081	−57·531	− 4	M	...
...	22·992	+12·053	0·90	...	...
...	−22·973	− 2·889	0·90	...	...
...	22·798	−34·851	− 5	M	...
...	22·575	+56·392	− 5	M	...
...	22·479	+29·671	− 5	M	...
...	22·475	+42·158	− 4	M	...
551					
...	−22·425	+21·584	− 4	...	...
...	22·390	−18·642	0·90	...	...
...	22·378	−30·902	− 5	..	...
...	22·348	+26·351	− 4	M	...
...	22·274	−27·224	0·70	...	...
...	−22·045	− 5·378	− 5	...	...
...	21·993	+41·321	− 4	M	...
*	21·945	+ 8·327	1·40	44.8791	9·2
...	21·921	+48·955	− 5	M	...
...	21·889	+47·329	− 5	M	...
561					
*	−21·838	−36·816	1·20	45.8888	9·6
...	21·797	−57·652	0·90	...	...
...	21·705	−54·366	− 1	...	...
...	21·690	+35·445	− 3	...	...
...	21·684	+41·010	− 5	M	...
...	−21·671	−19·176	0·75	...	...
...	21·667	+17·771	− 5	M	...
...	21·486	−16·851	− 5	...	...
...	21·444	−59·673	− 5	...	...
...	21·374	−32·048	− 4	...	...

571–630

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
571					
...	−21·332	−33·587	− 4	M	...
...	21·317	+15·484	− 5	M	...
...	21·206	−46·860	− 3	M	...
...	21·104	−51·241	− 5	M	...
...	21·098	−25·375	− 5	...	...
..	−21·090	−40·977	− 5	M	..
...	21·055	−48·015	− 5	M	...
...	21·037	−44·809	0·70	...	...
...	21·033	+12·134	− 4	...	...
...	21·010	−19·770	− 4	..	...
581					
*	−21·009	+ 8·136	1·30	44.8792	9·8
*	20·957	−29·039	1·30	45.8890	9·3
†	20·945	−49·987	− 3	...	...
...	20·881	+17·067	− 4	...	...
...	20·843	−54·933	− 5	M	...
...	−20·782	−44·457	− 5	M	...
...	20·770	+33·174	− 3	...	...
...	20·585	−43·217	− 4	M	...
...	20·536	−49·070	− 5	M	...
...	20·452	+33·384	− 4	M	...
591					
...	−20·384	+33·096	− 3	...	...
...	20·355	−25·443	− 4	...	...
...	20·306	−41·933	− 5	M	...
...	20·280	+ 3·263	− 4	...	...
‡	20·213	+41·919	1·00	44.8793	9·8
...	−20·120	−46·465	− 2	...	...
...	20·071	−40·866	− 4	...	...
‡	20·048	−35·026	0·90	...	...
...	19·960	−43·612	− 4	...	...
...	19·945	+35·827	− 3	...	...
601					
...	−19·885	+33·985	− 5	M	...
...	19·877	−33·824	− 5	M	...
...	19·868	+57·711	− 5	M	...
...	19·719	+12·830	− 1	...	...
...	19·631	+ 4·076	1·00	...	...
...	−19·588	− 2·940	− 4	.	...
...	19·535	+35·997	− 5	M	...
...	19·534	−35·890	− 5	M	...
...	19·371	−24·050	− 5	..	...
...	19·227	−47·834	− 5	M	...
611					
...	−19·135	−38·892	0·90	...	...
...	19·101	−56·541	0·90	...	...
...	18·945	+33·966	− 5	M	...
*	18·937	−36·978	1·00	...	...
.	18·861	+55·736	− 5	...	...
...	−18·532	−59·242	0·65	...	..
...	18·475	−43·608	− 5	M	...
...	18·354	−50·414	− 3	...	...
*	18·342	+56·451	1·05	44.8794	9·6
.	18·318	+38·263	− 4	...	...
621					
.	−18·247	−48·648	− 5	M	.
...	18·225	−29·021	1·00	45.8891	9·8
.	18·043	+31·856	− 5	.	.
...	18·033	−56·797	− 5	M	.
...	18·030	−57·618	− 5	...	..
.	−18·022	−46·237	− 4	M	..
...	17·982	−45·925	− 5	M	.
..	17·894	−57·540	− 5	.	.
...	17·807	−17·693	− 4	.	...
...	17·781	+52·132	− 5	M	...

631–690

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
631					
...	−17·622	+51·153	0·70	...	..
...	17·605	+ 7·211	− 5	...	...
...	17·594	−47·020	− 4	M	...
...	17·524	−26·564	− 1	..	..
...	17·439	+55·985	− 4	..	...
*	−17·438	+57·957	1·00	44.8795	9·6
...	17·376	+31·917	− 5	M	...
...	17·371	−38·360	− 5	M	...
..	17·366	+12·827	− 5	.	...
*	17·225	−31·258	1·15	45.8892	9·6
641					
†	−17·212	−35·062	− 5	...	...
..	17·152	+ 8·002	− 1	...	...
...	17·093	+31·917	− 5	M	...
...	17·092	−14·058	− 5	...	...
...	17·076	−46·937	− 5	M	...
...	−17·040	−23·018	− 5	...	.
...	16·830	−48·125	− 5	M	...
...	16·789	−46·488	− 2	...	...
...	16·755	−41·468	− 5	M	...
...	16·641	−26·035	− 5	...	...
651					
...	−16·242	−39·627	0·80	...	...
*	16·238	+47·616	1·00	...	...
...	16·231	−34·510	− 5	M	...
...	16·004	+48·172	0·90	...	...
...	15·935	−59·860	− 4	...	...
*	−15·895	−28·881	1·40	45.8893	9·3
...	15·560	+43·384	− 5	M	...
...	15·438	−26·934	− 4	...	...
...	15·430	−27·739	− 5	...	..
...	15·391	+31·984	− 5	M	...
661					
...	−15·388	+ 6·863	− 1	..	...
...	15·388	− 6·205	1·00	...	...
...	15·372	−23·026	− 5	M	...
..	15·300	+ 9·653	− 5	..	...
...	15·289	−21·465	− 5	...	...
†	−15·211	+17·426	1·00	44.8796	9·6
...	15·068	−17·524	− 5	...	...
...	15·056	−29·509	− 5	M	...
...	14·979	−58·839	0·75	...	...
...	14·960	+54·366	− 3	...	...
671					
...	−14·943	+12·697	0·70	...	...
...	14·880	−35·304	− 5	...	...
...	14·849	−41·142	− 4	.	.
...	14·774	−41·173	− 2	..	..
...	14·533	−50·543	− 4	.	...
...	−14·532	+43·519	− 3	..	..
..	14·485	+22·768	− 4	...	.
*	14·421	+55·228	1·30	44.8797	9·4
..	14·411	+ 5·672	− 5	.	...
.	14·492	+ 6·242	− 4	.	...
681					
..	−14·479	−37·965	− 5	M	...
†	14·478	−10·162	− 1	...	.
...	14·447	+21·000	− 5	...	.
.	14·425	+35·957	− 5	M	.
.	14·161	+54·351	− 5	M	.
.	−14·112	+38·255	0·70	.	.
..	14·071	+ 9·555	0·90	44.8798	9·5
..	14·034	− 5·703	− 5	...	...
..	14·032	+43·[illegible]	− 5	M	.
..	14·013	−59·[illegible]	− 4	.	...

691–750

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
691					
...	−13·945	−43·[illegible]	− 1	...	.
...	13·927	−44·171	0·90	.	.
...	13·852	+41·837	0·65	.	...
...	13·739	+13·460	1·00	44.8799	9·8
..	13·728	−29·364	− 4	..	...
...	−13·574	−19·767	− 5	M	...
*	13·525	+11·832	1·15	44.8800	9·2
‡	13·438	−50·062	1·05	45.8894	9·6
*	13·418	−35·588	2·00	45.8895	8·8
...	13·390	+46·963	0·75	...	...
701					
...	−13·123	− 5·260	− 4	...	...
...	12·953	+58·363	− 5	M	...
...	12·860	−17·094	− 5	...	...
...	12·823	− 1·196	− 5	...	...
...	12·788	+55·877	− 4	...	...
...	−12·786	−42·203	− 1	...	...
...	12·777	−34·957	− 5	..	...
*	12·318	−19·368	1·20	45.8896	9·3
...	12·303	+ 0·443	− 3	...	..
...	12·265	−58·376	− 4	...	...
711					
...	−12·185	+51·925	− 4	...	...
...	12·145	−56·025	− 4	M	...
...	12·120	−34·526	0·85	.	...
...	12·091	+18·326	− 3	...	...
...	11·971	−42·216	− 2	...	...
...	−11·810	+29·537	− 5	M	...
*	11·776	−22·364	1·40	45.8897	9·3
...	11·764	−23·576	− 5	...	...
...	11·734	−29·799	− 3	..	...
...	11·724	−36·791	− 4	...	...
721					
...	−11·645	+30·746	− 5	M	...
...	11·495	+ 4·156	− 5	...	...
*	11·464	− 0·834	1·20	45.8898	9·6
...	11·325	−49·922	− 5	M	...
...	11·292	−33·692	− 3	...	.
...	−11·262	+14·315	0·90	...	.
...	11·238	−39·435	− 4	...	..
...	11·129	−17·756	− 5	M	...
...	11·078	−37·[illegible]	− 5	.	.
...	10·846	+ 4·615	− 5	...	.
731					
...	−10·846	−18·972	− 5	.	...
...	10·799	+37·951	0·90	.	.
.	10·795	+13·677	− 5	.	.
.	10·760	+10·499	0·70	.	...
*	10·693	−56·299	1·20	45.8899	9·5
.	−10·674	+11·234	1·00	44.8800	9·8
.	10·527	−49·[illegible]	0·[illegible]	...	.
.	10·283	+28·226	− 5	...	.
†	10·251	−25·[illegible]	− 3	.	..
.	10·157	−54·[illegible]	1·05	45.[illegible]	9·4
741					
.	10·[illegible]	−37·[illegible]	.	M	.
.	10·[illegible]	−26·[illegible]	.	...	.
.	9·[illegible]	−30·[illegible]	.	.	.
.	9·[illegible]	+35·[illegible]	.	.	...
.	9·[illegible]	−53·[illegible]	− 4	.	.
.	9·[illegible]	−30·[illegible]	− 1	.	.
..	9·[illegible]	−17·[illegible]	0·[illegible]	.	...
...	9·[illegible]	+17·[illegible]	− 5	.	.
.	9·[illegible]	+ 1·[illegible]	− 5	.	...
.	9·[illegible]	+10·[illegible]	− 5	M	...

Notes.	Co-ordinates. x.	y.	Diam. 1.	C.P.D. No.	Mag.
751 810					
751					
...	− 9·600	−34·867	0·90	...	...
*	9·516	−21·570	1·00	45.8901	9·8
...	9·473	+51·842	− 4	...	...
*	9·439	−38·072	1·00	45.8902	9·8
...	9·388	−16·940	− 5	...	...
*	− 9·350	+58·534	1·10	44.8803	9·3
*	9·326	− 8·098	1·05	45.8903	9·8
...	9·291	−25·883	− 5	...	...
*	9·222	+30·902	1·05	44.8802	9·5
*	9·128	−58·477	1·00	...	...
761					
...	− 9·061	−47·620	− 5	M	...
...	9·008	−55·730	1·00	...	...
...	8·956	+ 8·817	− 2	...	...
...	8·891	−51·476	− 5	...	...
...	8·795	+40·062	0·70	...	...
...	− 8·757	+58·148	− 5	M	...
...	8·697	−53·503	0·95	45.8904	9·8
†	8·628	−35·125	− 5	M	...
...	8·546	+ 2·708	− 5	...	...
...	8·396	−31·156	− 4	...	...
771					
...	− 8·381	−45·236	− 4	...	...
...	8·377	−16·295	− 1	...	...
...	8·332	− 6·201	− 5	...	...
...	8·247	+52·637	− 4	...	...
*	8·240	−58·718	1·15	45.8905	9·4
...	− 8·191	+ 8·135	1·00	...	...
...	8·113	−42·245	− 5	M	...
...	8·094	+15·734	− 2	...	...
...	8·057	−44·176	− 5	M	...
...	8·017	+52·517	− 4	...	...
781					
...	− 8·016	−36·814	0·70	...	...
...	7·889	+42·665	− 5	M	...
†	7·853	+ 4·905	− 5	...	...
...	7·843	−28·354	− 5	M	...
...	7·805	−14·412	− 5	...	...
*	− 7·588	+31·086	1·00	44.8805	9·8
...	7·541	−23·870	− 5	...	...
...	7·536	+42·347	0·85	...	...
...	7·524	+ 6·961	− 1	44.8804	9·8
...	7·508	−54·740	− 5	...	...
791					
...	− 7·383	− 0·639	− 5	M	...
...	7·091	+20·691	− 5	...	...
...	6·948	−38·201	− 4	*m*	...
...	6·943	+17·761	− 5	...	...
S *	6·863	−34·295	4·80	45.8906	7·7
...	− 6·850	+24·539	1·00	...	...
...	6·816	+17·436	− 5	...	...
...	6·791	−39·938	− 4	*m*	...
...	6·746	+17·778	− 3	...	...
...	6·708	+56·034	− 5	...	...
801					
...	− 6·700	−29·330	− 4	*m*	...
...	6·619	+ 6·213	− 5	...	...
...	6·610	−41·646	− 5	M *m*	...
...	6·600	+36·141	− 5	M	...
...	6·583	+29·297	− 5	...	...
...	− 6·579	+ 1·710	− 4	...	...
...	6·564	+40·639	0·90	...	...
...	6·502	+28·998	− 5	M	...
...	6·434	−43·380	− 5	M *m*	...
*	6·301	+50·156	1·10	44.8806	9·3

Notes.	Co-ordinates. x.	y.	Diam. 1.	C.P.D. No.	Mag.
811-870					
811					
...	− 6·242	+ 4·975	− 5	...	...
...	6·184	+ 2·730	− 1	...	...
...	6·158	−57·207	− 4	...	...
...	6·109	−49·705	− 5	M *m*	...
...	5·848	−51·401	− 5	...	...
*	− 5·788	−42·145	1·25	45.8907	9·3
...	5·767	−49·641	− 5	M *m*	...
*	5·733	−27·580	1·00	45.8908	9·6
...	5·725	−53·204	− 4	*m*	...
...	5·703	−43·755	− 5	M *m*	...
821					
*	− 5·571	+15·400	1·10	44.8807	9·6
...	5·552	−37·248	− 5	*m*	...
...	5·513	+39·862	− 5	...	...
*	5·432	−30·488	1·00	45.8909	9·8
*	5·361	−33·795	1·00	45.8910	9·8
†	− 5·256	+44·238	− 4	...	...
...	5·168	+33·528	− 5	M *m*	...
†	5·166	+46·966	0·65	...	...
...	5·130	−34·375	− 4	*m*	...
*	5·094	−26·711	1·20	45.8911	9·3
831					
...	− 4·967	−46·246	− 5	M *m*	...
*	4·880	+41·641	2·00	44.8808	8·8
...	4·829	+47·258	0·90	...	...
...	4·749	− 0·835	0·90	...	...
...	4·664	−34·331	− 5	M *m*	...
...	− 4·445	− 5·978	− 5	M *m*	...
*	4·430	+36·868	1·50	44.8809	9·3
...	4·361	+ 4·060	− 5	M	...
...	4·360	−45·667	− 5	M *m*	...
...	4·336	+54·008	− 5	...	...
841					
...	− 4·336	+ 4·187	− 4	...	...
...	4·324	− 6·771	0·95	45.8913	9·8
...	4·303	−52·988	− 4	M *m*	...
...	4·270	+36·434	− 5	M *m*	...
*	4·197	−52·361	1·00	45.8912	9·8
...	− 4·156	−32·683	− 5	M *m*	...
...	4·115	+54·160	− 4	...	...
...	4·060	−49·075	− 4	M *m*	...
...	3·823	+46·169	0·90	...	...
*	3·800	−17·953	1·20	45.8914	9·6
851					
...	− 3·794	−17·598	− 5	*m*	...
...	3·621	+ 6·372	− 1	...	...
*	3·590	−18·321	1·00	45.8915	9·8
...	3·505	+14·587	0·70	...	...
...	3·503	−15·474	− 1	...	...
*	− 3·500	+33·293	0·85	...	...
...	3·346	−51·428	− 4	M *m*	...
...	3·098	+42·470	− 5	M	...
...	3·022	−58·185	− 5	M *m*	...
...	2·987	+48·343	− 4	...	...
861					
*	− 2·968	−51·077	1·00	45.8916	9·8
...	2·871	−16·973	0·85	...	...
...	2·867	−23·148	− 5	*m*	...
*	2·791	−53·168	1·05	45.8917	9·6
...	2·750	+33·330	− 5	...	...
...	− 2·652	+ 8·524	− 3	...	...
...	2·349	−47·918	0·70	...	...
...	1·989	+10·976	0·80	...	...
*	1·887	+57·677	1·00	44.8810	9·8
...	1·765	+ 0·818	− 5	...	...

Notes.	Co-ordinates. x.	y.	Diam. 1.	C.P.D. No.	Mag.
871-930					
871					
...	− 1·744	+40·919	− 5	M *m*	...
*	1·741	−49·297	1·00	45.8918	9·8
*	1·346	+16·678	1·00	44.8811	9·6
...	1·294	+46·673	− 5	M	...
...	1·237	+46·803	− 5	M	...
*	− 0·981	−24·179	1·25	45.8919	9·5
...	0·744	−59·046	0·75	...	...
...	0·702	−16·012	− 1	...	...
*	0·669	−53·281	1·00	45.8920	9·8
...	0·482	+57·540	− 2	...	...
881					
...	− 0·344	−26·233	0·70	45.8922	9·8
...	0·322	+25·556	− 5	...	...
...	0·315	−12·993	− 4	*m*	...
...	0·037	−30·376	− 4	...	...
*	− 0·007	−54·201	1·20	45.8921	9·3
...	+ 0·034	+15·202	− 4	...	...
*	0·339	−53·646	1·10	45.8923	9·3
...	0·361	−39·716	− 5	M *m*	...
*	0·495	+25·262	1·05	44.8812	9·6
...	0·703	−53·291	0·80	...	...
891					
...	+ 0·897	+ 1·125	− 1	...	...
*	0·924	−12·722	1·00	45.8924	9·6
...	1·212	−42·621	− 5	...	...
...	1·213	−59·095	− 4	*m*	...
...	1·372	−57·753	− 5	M *m*	...
...	+ 1·526	+57·604	0·65	...	...
...	1·587	+17·695	0·95	...	...
...	1·589	− 1·429	− 5	...	...
...	1·596	+25·909	0·65	...	...
...	1·736	−58·437	− 5	M *m*	...
901					
...	+ 1·792	−50·188	− 5	M *m*	...
...	1·798	−39·273	0·65	...	...
...	1·877	−46·194	0·90	...	...
S *	1·917	+38·661	2·15	44.8813	8·5
...	1·918	+34·197	− 5	...	...
...	+ 2·003	+12·814	1·00	44.8814	9·8
...	2·057	+20·081	− 3	...	...
...	2·062	−50·746	− 5	M *m*	...
...	2·263	−18·792	− 4	...	...
*	2·344	+ 9·722	1·00	44.8815	9·8
911					
...	+ 2·359	−49·272	− 4	...	...
...	2·425	−36·918	0·90	...	...
...	2·450	−41·248	− 5	M *m*	...
...	2·604	−39·843	0·85	...	...
...	2·611	+50·256	− 4	...	...
*	+ 2·625	+25·710	1·00	44.8816	9·8
...	2·686	−45·721	− 4	...	...
...	2·845	−44·192	0·70	...	...
*	2·871	−45·450	1·00	45.8925	9·6
...	2·889	−45·609	− 5	M *m*	...
921					
...	+ 2·927	−52·890	0·90	...	...
...	2·949	−59·262	− 1	...	...
...	2·985	−43·397	0·90	45.8926	9·8
*	3·132	+50·054	1·00	...	...
...	3·169	−27·959	− 5	*m*	...
...	+ 3·361	+45·448	− 5	M *m*	...
*	3·552	+30·588	1·00	...	...
...	3·609	−21·884	− 5	M	...
...	3·637	+20·796	0·95	...	...
*	3·702	+53·253	1·00	44.8817	9·8

931 990

Notes	Co-ordinates. x	y.	Diam. r.	C.P.D. No.	Mag.
931					
†	+ 3·765	−55·044	− 5	M *m*	...
...	3·805	+31·282	− 5	..	...
...	3·998	−18·318	− 4	..	...
..	4·042	+52·344	− 4	...	...
...	4·150	−21·717	− 4	...	...
...	+ 4·342	−33·404	− 5	M *m*	...
...	4·397	+48·341	− 3	..	...
...	4·467	+33·386	− 5	M *m*	...
...	4·498	+13·082	− 5	...	...
...	4·499	−27·725	− 5	...	...
941					
...	+ 4·553	−57·848	− 5	M *m*	...
..	4·623	+31·306	− 5	M	...
*	4·628	− 3·379	1·00	45.8927	9·8
...	4·851	−35·283	− 3	...	...
...	4·899	−42·708	− 5	...	...
...	+ 5·025	−18·156	− 3	..	...
...	5·033	−19·794	− 3	...	...
...	5·139	−16·870	− 5	...	...
...	5·150	−47·257	− 3	...	...
...	5·418	+47·443	− 4	M *m*	...
951					
...	+ 5·670	−31·477	− 5	...	...
...	5·935	+36·682	− 5	M *m*	...
...	6·078	−36·928	0·65	...	..
...	6·102	−58·492	0·80	...	...
...	6·104	−30·556	0·90	45.8928	9·8
...	+ 6·118	−57·930	0·70	...	...
...	6·169	−38·906	− 2	...	...
*	6·498	+47·459	1·00	44.8818	9·4
...	6·525	− 3·046	− 4	M	...
...	6·802	−39·330	0·65	...	...
961					
...	+ 6·851	+44·92[illegible]	− 4	...	...
†	6·99[illegible]	−30·105	0·65	...	...
...	7·023	+40·105	− 5	*m*	...
...	7·174	+11·454	0·90	...	...
...	7·189	+38·383	− 5	*m*	...
...	+ 7·281	+43·992	− 5	...	...
..	7·438	+47·090	− 5	*m*	...
...	7·516	+57·716	− 4	...	...
*	7·752	−44·415	1·10	45.8929	8·8
...	7·852	−36·100	− 5	*m*	...
971					
...	+ 7·861	−26·146	− 3	*m*	...
.	7·871	−43·941	− 5	*m*	...
..	7·894	−57·603	− 5	*m*	...
.	7·954	+39·562	0·85	...	...
...	8·097	+ 6·623	1·[illegible]	44.8819	9·8
.	+ 8·915	−12·664	− 1	...	...
...	8·948	−44·388	− 5	*m*	.
...	8·960	−21·524	− 5	*m*	.
...	8·978	−46·159	− 3	.	
...	9·109	−42·310	0·70	.	...
981					
	+ 9·232	−52·174	0·[illegible]	...	..
...	9·389	−53·342	− 3	.	...
..	9·513	+45·735	− 1	...	...
..	9·526	−42·608	− 5	*m*	...
..	9·562	−10·068	− 5		...
.	+ 9·658	+16·841	− 2	...	
...	9·672	−57·496	− 5	*m*	...
*	9·770	−24·166	1·[illegible]	45.8930	9·2
..	10·003	−43·597	− 1	*m*	...
...	10·[illegible]92	−5[illegible]·343	− 5		

991–1050

Notes.	Co-ordinates. x	y.	Diam. r.	C.P.D. No.	Mag.
991					
...	+10·192	−50·126	− 4	*m*	...
†	10·278	+ 9·868	− 5	...	...
*	10·283	−55·356	0·95	..	...
...	10·357	+13·315	− 5	...	...
†	10·383	−15·071	1·00	45.8931	9·8
...	+10·573	−47·6[illegible]5	− 5	*m*	...
*	10·693	−53·293	1·0[illegible]	...	...
...	10·957	+51·114	− 5	*m*	...
..	11·073	+32·021	− 5	..	..
...	11·102	+47·356	0·85	..	..
1001					
...	+11·191	+25·941	− 4	..	...
...	11·455	−52·193	0·90	...	...
...	11·632	−39·300	− 5	*m*	...
...	11·724	−42·239	− 5	*m*	...
†	11·731	+52·762	− 4	...	...
...	+11·983	−54·920	0·90	...	...
...	11·994	−40·505	1·00	..	...
...	12·152	−50·229	− 5	*m*	...
*	12·176	−58·352	1·00	...	...
...	12·207	+20·353	0·90	...	...
1011					
*	+12·339	+42·980	0·95	44.8821	9·8
*	12·340	+18·881	1·00	44.8820	9·8
..	12·446	−51·887	0·90	...	...
...	12·674	+44·234	0·90	...	...
...	12·698	−26·369	0·95	...	...
...	+12·764	−44·260	− 5	*m*	...
...	12·797	+57·030	− 5	...	...
...	12·938	+ 6·893	− 5	*m*	...
...	13·074	−26·185	− 4	...	...
...	13·172	+35·784	− 5	...	...
1021					
...	+13·249	+57·729	− 5	...	...
...	13·410	−45·933	− 5	*m*	...
...	13·551	+39·176	− 4	...	...
*	13·600	+33·287	1·00	44.8822	9·8
...	13·680	−34·324	0·65	...	..
...	+13·797	+ 6·437	1·00	...	...
...	13·912	−38·107	0·90	...	...
...	13·940	+14·118	− 5	*m*	...
...	13·979	+48·398	0·70	...	...
...	14·006	+51·068	− 3	...	...
1031					
...	+14·026	+11·191	− 4	...	...
...	14·055	−59·254	− 3	...	...
...	14·057	+31·124	− 4	.	..
...	14·078	+31·517	− 5	..	...
..	14·140	−33·158	0·[illegible]5	..	
*	+14·176	−48·[illegible]52	2·[illegible]0	45.8932	8·5
...	14·187	−26·[illegible]	− 5	*m*	
.	14·192	−43·[illegible]	− 5	*m*	
..	14·193	−39·317	− 4	*m*	...
.	14·252	−55·[illegible]	− 5	*m*	
1041					
.	+14·339	+15·133	− 3	...	
.	14·345	−19·[illegible]35	1·[illegible]	..	
...	14·[illegible]0	−35·2[illegible]	0·[illegible]5	..	
...	14·405	−37·12[illegible]	− [illegible]	*m*	
...	14·502	+35·[illegible]12	− 5	*m*	
*	+14·[illegible]16	−3[illegible]·[illegible]3	1·[illegible]	...	
.	14·[illegible]23	+51·[illegible]65	− 4		...
...	14·[illegible]28	−39·153	− 4	...	...
†	14·[illegible]60	+44·[illegible]34	− 5	*m*	
..	14·[illegible]7[illegible]	−44·[illegible]59	− 5	*m*	...

1051 1110

Notes.	Co-ordinates. x	y.	Diam. r.	C.P.D. No.	Mag.
1051					
†	+14·7[illegible]	−38·458	− 4	..	..
†	14·[illegible]79	−36·996	− 5		..
...	14·8[illegible]8	+42·[illegible]76	− 5	*m*	...
...	14·989	−41·5[illegible]7	− 5	*m*	...
...	15·[illegible]13	+15·[illegible]92	− 5	..	...
...	+15·130	− 1·855	− 1	...	...
...	15·185	−59·3[illegible]1	0·[illegible]		...
..	15·31[illegible]	+33·045	− 4	...	...
...	15·355	+39·504	0·90		...
..	15·368	−19·941	− 4	*m*	...
1061					
...	+15·400	+16·018	0·9[illegible]	.	..
...	15·419	−38·524	0·90	...	..
*	15·441	+16·[illegible]80	1·00	44.8823	9·6
...	15·487	−40·540	− 5	*m*	...
...	15·741	+28·[illegible]88	− 3	...	...
..	+15·755	+58·[illegible]64	− 3	...	
...	15·[illegible]8	+44·864	0·7[illegible]	...	...
...	15·882	+55·[illegible]72	− 4	...	...
...	15·910	−53·581	− 3	..	...
...	15·939	+ 9·[illegible]79	− 3	...	...
1071					
...	+15·954	+15·781	− 5	...	
...	15·980	−35·339	− 5[illegible]	*m*	
...	16·155	+46·316	1·00	.	.
...	16·261	−58·490	− 4	*m*	...
...	16·342	+ 1·[illegible]47	− 3	..	..
..	+16·350	−38·595	− 5	*m*	...
...	16·372	−54·853	0·85		...
.	16·418	−24·309	0·[illegible]0	...	.
...	16·451	−38·619	− 4	*m*	..
...	16·[illegible]80	+ 3·[illegible]72	− 5		
1081					
*	+16·497	+36·196	1·20	44.8824	9·6
...	16·511	+44·291	0·[illegible]		.
.	16·523	+ 3·[illegible]20	− 5		...
...	16·592	− 8·393	− 1		.
*	16·668	−45·[illegible]72	1·[illegible]5	45.8933	9·8
...	+16·[illegible]00	+ 5·016	0·65		
...	16·[illegible]07	+41·933	0·[illegible]5		.
...	16·861	− 6·[illegible]65	− 5	*m*	...
...	16·[illegible]81	+26·[illegible]80	− 5	*m*	
...	17·21[illegible]	− 5·[illegible]55	− 5		
1091					
...	+17·[illegible]75	−38·[illegible]60	[illegible]		...
.	17·[illegible]06	+3[illegible]·[illegible]84	[illegible]5		...
*	17·[illegible]63	−33·339	1·[illegible]0	45.8934	9·7
	17·[illegible]87	−24·[illegible]74	[illegible]4	*m*	
..	17·[illegible]82	+49·[illegible]76	[illegible]5	*m*	
	17·[illegible]62	−4[illegible]·[illegible]7	[illegible]4		
	17·[illegible]51	[illegible]·[illegible]42	0·[illegible]		
	17·[illegible]72	[illegible]·[illegible]1[illegible]	[illegible]5		
...	17·[illegible]52	−24·[illegible]3	[illegible]1		
...	17·[illegible]7	[illegible]·[illegible]35	5		...
1101					
	17·[illegible]50	−3[illegible]·[illegible]37	[illegible]5	*m*	
	17·[illegible]87	3[illegible]·[illegible]92	[illegible]5		...
	17·[illegible]91	[illegible]·[illegible]53	[illegible]5	*m*	...
*	17·[illegible]25	−34·[illegible]46	1·[illegible]	45.8935	9·[illegible]
	17·[illegible]31	3[illegible]·[illegible]6[illegible]	[illegible]5	*m*	
	17·[illegible]55	30·[illegible]20	[illegible]5	*m*	
	17·[illegible]97	−12·[illegible]47	[illegible]5	*m*	
	18·[illegible]2[illegible]	40·[illegible]91	[illegible]4	*m*	
	18·[illegible]2[illegible]	−2[illegible]·[illegible]41	[illegible]4	..	
	18·[illegible]11	−21·[illegible]35	[illegible]4		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
1111–1170					
1111					
...	+18·152	+ 0·394	0·70	...	...
...	18·458	−57·483	− 5	*m*	...
...	18·469	+11·615	− 3	...	...
...	18·797	+18·970	− 5	*m*	...
...	18·855	−59·369	− 3	...	...
...	+18·877	+ 3·343	− 4	...	...
...	18·882	+27·682	− 3	...	...
...	18·898	+18·601	− 1	...	...
...	18·943	−37·589	− 3	...	...
...	19·107	+ 1·988	− 5	...	...
1121					
...	+19·123	+52·140	− 4	*m*	...
...	19·252	−37·394	− 4	...	...
...	19·346	−31·017	0·70	...	...
...	19·455	+21·294	− 1	...	...
...	19·458	−29·001	− 5	*m*	...
...	+19·461	+46·468	− 4	...	...
†	19·494	−30·107	− 5	*m*	...
...	19·545	+ 5·445	− 1	...	...
†	19·678	−27·770	− 5	*m*	...
†	19·769	−47·513	− 5	*m*	...
1131					
...	+19·875	−38·534	0·80	...	...
*	19·875	−26·872	2·00	45.8936	8·8
...	19·919	+43·987	− 5	...	...
*	19·987	+18·242	1·00	...	...
...	20·026	+52·611	− 5	*m*	...
...	+20·082	+15·099	− 5	...	...
...	20·091	−20·653	− 2	...	...
...	20·302	−46·595	− 5	*m*	...
...	20·490	−48·038	− 5	*m*	...
*	20·653	−33·105	1·00	45.8937	9·8
1141					
...	+20·763	+53·344	− 4	...	...
...	20·877	−34·099	− 5	*m*	...
...	20·896	−58·003	− 3	...	...
...	20·950	− 0·001	− 5	...	...
...	21·029	−36·359	− 5	*m*	...
...	+21·060	+21·217	− 5	...	...
*	21·175	+25·837	1·00	44.8825	9·8
...	21·281	+35·831	1·00	44.8826	9·8
...	21·308	−39·835	− 5	*m*	...
...	21·312	−16·367	− 4	...	...
1151					
...	+21·353	−47·515	− 5	*m*	...
...	21·452	+54·944	− 5	...	...
*	21·636	+ 9·886	1·00	44.8827	9·8
...	21·713	−10·638	− 2	...	...
...	21·915	+11·650	− 3	...	...
...	+21·977	−46·376	− 5	*m*	...
...	22·064	−13·845	− 5	*m*	...
...	22·072	−35·565	− 5	*m*	...
...	22·110	+ 1·184	− 5	*m*	...
†	22·169	− 0·203	− 5	*m*	...
1161					
...	+22·225	−26·590	− 5	*m*	...
...	22·249	+14·033	0·90	...	...
...	22·287	+ 2·507	− 5	*m*	...
...	22·293	+28·373	− 5	*m*	...
...	22·302	−43·031	0·65	...	...
‡	22·341	−54·981	0·90	...	...
...	22·347	−40·603	0·95	...	...
*	22·463	−38·043	0·90	...	...
...	22·486	+27·806	− 5	...	...
...	22·500	+28·099	− 5	...	...
1171–1230					
1171					
...	+22·593	−52·405	− 5	*m*	...
...	22·687	−18·393	− 5	*m*	...
*	22·742	−27·491	1·05	45.8938	9·6
...	22·874	+55·403	0·90	...	...
...	22·970	−55·777	− 5	*m*	...
...	+23·027	−43·189	0·70	...	...
...	23·057	−43·805	− 1	...	...
...	23·091	+35·944	− 5	*m*	...
...	23·147	+31·597	0·75	...	...
*	23·156	+24·607	0·90	44.8828	9·8
1181					
*	+23·228	−52·637	1·15	45.8939	9·3
...	23·277	−21·362	− 2	...	...
...	23·297	−56·134	− 5	*m*	..
...	23·456	+43·983	− 5	...	...
...	23·488	+53·160	0·65	...	...
...	+23·685	+50·116	− 5	...	...
...	23·690	−30·776	− 5	*m*	...
...	23·762	−51·627	− 3	*m*	...
†	23·858	−55·053	− 1	*d*	...
*	23·949	+30·675	0·95	44.8829	9·8
1191					
...	+23·992	−27·531	− 4	...	...
...	24·014	+26·431	− 5	*m*	...
...	24·030	−28·913	− 5	...	...
...	24·099	+59·422	− 2	...	...
...	24·262	−26·378	− 5	*m*	...
...	+24·332	−39·889	− 5	*m*	...
...	24·367	+ 3·411	− 5	...	...
...	24·594	+51·375	0·85	...	...
‡	24·738	− 1·784	1·00	45.8940	9·6
...	24·766	−43·827	− 2	...	...
1201					
...	+24·858	+32·438	− 4	*m*	...
†	24·893	−50·063	− 5	*m*	...
...	25·080	−57·694	− 1	...	...
...	25·119	+16·818	− 3	...	...
..	25·149	+22·193	− 3	...	...
...	+25·268	+15·028	− 5	*m*	...
...	25·270	−32·445	− 5	*m*	...
∝ †	25·332	− 0·148	1·00	44.8830	9·8
...	25·515	+46·413	− 4	...	...
...	25·745	+ 8·658	− 2	...	...
1211					
...	+25·801	+ 6·154	− 5	...	...
...	25·868	−28·703	− 5	*m*	...
...	25·882	+ 2·961	0·75	...	...
...	25·964	+22·219	− 5	...	...
...	25·978	−42·971	− 5	*m*	...
...	+26·012	+57·316	− 2	...	...
...	26·124	−26·031	0·80	...	...
...	26·266	−43·184	− 4	*m*	...
...	26·463	−13·385	− 2	...	...
...	26·555	+27·543	0·70	...	...
1221					
...	+26·584	+27·389	− 5	*m*	...
...	26·603	+53·948	− 4	...	...
...	26·817	+41·638	− 1	...	...
...	26·927	−25·725	− 2	...	...
...	27·041	− 3·824	− 1	...	...
...	+27·060	+ 1·609	− 2	...	...
...	27·068	−43·514	− 3	*m*	...
...	27·110	−23·896	− 3	...	...
...	27·186	+ 8·196	− 4	...	...
...	27·293	−10·499	− 4	*m*	...
1231–1290					
1231					
...	+27·304	−25·379	− 5	*m*	...
...	27·311	− 3·402	− 1	...	...
...	27·391	+45·971	− 5	*m*	...
*	27·406	−52·886	0·95	45.8941	9·8
...	27·525	−28·995	− 3	...	...
...	+27·551	+15·446	− 5	*m*	...
...	27·596	− 7·262	− 5	*m*	...
...	27·596	+ 5·757	− 5	...	...
*	27·738	+29·249	1·30	44.8831	9·5
...	27·771	− 2·775	− 5	...	...
1241					
...	+27·783	− 5·794	− 2	...	...
*	27·853	−30·970	1·00	45.8942	9·8
*	27·891	+15·290	1·05	44.8832	9·8
...	28·039	−27·941	− 5	*m*	...
...	28·063	+51·932	− 5	*m*	...
*	+28·133	−41·572	1·00	45.8943	9·8
*	28·183	−15·749	1·00	45.8944	9·8
...	28·200	−12·596	− 5	*m*	...
...	28·285	−24·468	− 4	*m*	...
...	28·447	+48·914	− 5	*m*	...
1251					
...	+28·523	+21·700	− 1	...	...
...	28·542	−28·153	− 5	*m*	...
...	28·592	+ 6·278	− 3	...	...
...	28·602	+46·259	− 4	*m*	...
...	28·719	−29·038	0·75	...	...
...	+28·743	−19·485	− 3	...	...
...	28·765	−23·522	− 4	...	...
...	28·838	−18·634	0·70	...	...
...	28·929	−11·297	− 5	...	...
...	29·008	−43·634	− 1	...	...
1261					
...	+29·019	+19·241	− 5	...	...
...	29·174	−15·724	− 5	*m*	...
...	29·205	−19·708	− 5	*m*	...
*	29·239	+48·068	1·30	44.8833	9·6
*	29·281	−40·977	2·00	45.8945	8·9
...	+29·375	+ 5·157	− 5	...	...
...	29·475	−20·711	− 2	...	...
...	29·533	+49·424	− 4	*m*	...
*	29·578	+48·280	1·00	...	...
†	29·727	−37·597	− 5	*m*	...
1271					
†	+29·734	−25·792	− 5	...	...
†	29·753	+20·544	− 5	...	...
..	29·817	−30·963	− 5	*m*	...
†	29·838	− 0·139	− 5	*m*	...
...	29·869	+26·361	0·95	...	...
...	+29·890	−53·184	− 1	...	...
...	30·038	+25·943	− 5	...	...
...	30·099	+47·965	0·80	...	...
...	30·152	+ 5·471	− 4	...	..
...	30·214	+ 1·973	− 5	...	...
1281					
...	+30·224	+10·204	− 5	...	...
*	30·253	−53·424	1·00	45.8946	9·8
...	30·298	−41·350	− 4	*m*	...
...	30·320	+27·479	− 5	...	...
...	30·334	−54·492	− 5	*m*	...
*	+30·344	+ 7·784	1·00	44.8834	10·0
*	30·531	+34·994	0·90	...	...
...	30·536	+41·630	− 5	*m*	...
...	30·584	−49·852	0·75	...	...
...	30·682	− 4·011	− 5	*m*	...

1291–1350

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1291					
...	+30·684	−45·863	− 5	m	...
...	30·711	−14·338	− 5	m	...
...	30·795	−54·722	− 5	m	...
*	30·812	+25·308	2·00	44.8835	9·0
...	30·813	−25·600	− 5	...	...
...	+30·891	− 8·667	− 3	...	...
...	30·902	−22·113	− 5	m	...
*	30·934	−13·954	1·00	45.8947	9·6
...	31·018	+56·971	− 5	m	...
...	31·044	−16·146	− 3	...	...
1301					
...	+31·265	+10·431	− 5	...	...
*	31·320	+42·348	1·00	...	...
*	31·437	−17·241	1·00	45.8948	9·8
...	31·471	+32·395	− 3	...	...
*	31·822	+55·455	1·00	...	...
...	+31·837	−33·741	− 4	m	...
...	31·840	+29·345	− 5	m	...
...	31·874	+29·943	− 5	m	...
...	31·894	−41·939	− 4	...	...
...	31·909	−29·201	0·70	...	...
1311					
...	+31·948	+17·152	− 3	...	...
...	31·961	+41·651	− 5	m	...
...	32·063	−41·538	− 5	m	...
...	32·101	+41·319	− 5	m	...
...	32·122	+17·255	0·95	...	...
...	+32·196	−18·046	− 3	...	...
...	32·212	+14·265	− 3	...	...
*	32·248	+22·878	1·80	44.8836	9·0
...	32·264	−32·754	− 5	m	...
...	32·340	− 3·796	− 5	...	...
1321					
...	+32·398	−44·205	− 5	m	...
...	32·454	−39·801	− 5	m	...
...	32·459	−22·862	− 5	m	...
...	32·548	−32·227	− 5	m	...
...	32·550	−30·617	− 5	m	...
...	+32·645	−46·742	− 5	m	...
..	32·655	−49·316	− 5	m	...
*	32·701	−43·396	1·00	45.8949	9·8
	32·762	−43·382	− 5	m	...
...	32·720	+42·362	− 5	m	...
1331					
...	+32·767	+25·744	− 4	..	..
...	32·886	− 7·774	− 5	m	..
...	32·913	−53·312	0·90	...	...
...	32·979	−49·113	− 1	...	...
...	32·980	−31·635	− 4	...	...
...	+33·010	− 3·762	− 5	m	...
..	33·024	−54·165	− 5	m	...
...	33·162	+33·346	− 5	..	..
...	33·168	−33·944	− 5	m	..
*	33·181	−27·199	2·00	45.8950	8·7
1341					
...	+33·208	+43·424	− 5	m	...
...	33·229	−22·635	− 5	m	..
...	33·306	+30·974	− 5	...	...
...	33·375	−47·448	0·70	...	..
...	33·383	−49·395	0·70	..	..
...	+33·432	+ 4·688	− 5	m	..
...	33·536	−25·782	− 5	m	..
...	33·560	+43·016	0·80	...	..
...	33·715	+28·877	− 5	...	..
...	33·805	−48·440	− 4	m	..

1351–1410

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1351					
...	+33·931	+ 9·712	− 5	m	...
...	34·100	+33·851	− 5	m	...
...	34·110	−19·618	0·65	...	...
...	34·139	+54·595	− 4	...	...
...	34·195	−32·404	− 4	...	...
*	+34·277	−47·286	1·10	45.8951	9·5
...	34·283	+34·289	− 5	m	...
...	34·298	+44·447	− 5	m	...
*	34·310	+40·739	0·95	...	...
*	34·466	+40·083	1·00	...	...
1361					
...	+34·564	+27·987	− 5	m	...
†	34·629	+42·894	0·65	...	...
...	34·797	−14·863	− 5	m	...
...	34·826	−20·034	− 4	...	...
...	34·883	−47·113	− 1	...	...
...	+35·188	+45·278	− 3	m	...
...	35·295	−13·769	− 4	...	...
...	35·372	−59·043	− 5	m	...
...	35·397	+35·726	− 3	...	...
...	35·405	+33·935	− 5	b	...
1371					
...	+35·513	+33·047	− 2	...	...
...	35·523	− 8·027	− 5	m	...
...	35·528	−18·188	− 5	m	...
...	35·531	− 9·093	− 5	m	...
...	35·547	+ 9·763	− 5	...	...
...	+35·689	− 31·041	− 5	m	...
...	35·698	+20·153	− 4	...	...
...	35·721	−28·965	− 4	m	...
*	35·780	+42·125	1·40	44.8837	9·6
...	35·782	−49·172	− 4	m	...
1381					
...	+35·799	−33·268	− 5	m	...
...	35·941	+15·674	− 5	m	...
...	35·949	+47·403	− 1	...	...
*	35·967	−17·789	1·20	45.8952	9·8
...	35·989	−28·972	− 3	...	...
S *	+36·038	+ 5·204	2·80	44.8838	8·2
...	36·176	+51·557	− 2	...	...
...	36·213	−30·203	− 5	m	...
...	36·219	+54·464	− 4	...	...
...	36·288	+18·270	− 5	m	...
1391					
...	+36·357	+43·237	− 4	m	..
...	36·365	−36·229	− 4	m	...
...	36·394	−15·825	− 5	m	...
*	36·437	+40·660	1·00	44.8839	10·0
...	36·51	−12·448	− 4	..	...
..	+36·611	−46·863	0·80	...	...
...	36·620	−50·941	− 1	...	...
	36·677	−17·153	− 5	m	..
...	36·817	−28·849	− 4	m	...
...	36·900	+ 6·786	− 5	...	...
1401					
...	+36·989	−14·512	0·70	...	...
..	37·113	−37·512	− 1	..	
	37·129	−33·861	− 4	m	
	37·170	−45·365	− 5	m	
	37·216	+ 10·3[illegible]	− 5	m	
	+37·274	−14·9[illegible]	− 5	...	
	37·278	+29·567	− 5	m	...
	37·335	−58·198	− 5	m	...
...	37·351	−45·583	− 5	m	
*	37·396	+31·487	0·95	.	

1411–1470

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1411					
...	+37·430	−26·190	− 5	m	...
...	37·452	−19·720	− 5	m	...
...	37·569	+58·984	− 5	m	...
...	37·609	−36·883	− 5	m	...
...	37·691	−21·844	− 5	m	...
*	+37·738	−23·714	1·60	45.8953	8·9
...	37·792	−47·474	− 3	m	...
*	37·826	+ 0·598	1·00	44.8840	10·0
...	37·851	−11·295	− 5	m	...
...	37·936	−59·670	− 3	m	...
1421					
...	+38·003	−47·989	− 4	m	...
...	38·027	+34·256	− 5	m	...
*	38·095	−13·479	1·30	45.8954	9·6
...	38·105	+35·914	0·70	...	...
*	38·189	+35·838	1·00	44.8841	9·6
...	+38·368	+52·019	− 4	...	...
...	38·371	−42·369	0·90	...	...
S ‡	38·425	−35·147	2·40	45.8955	7·9
...	38·549	−59·479	− 1	...	...
...	38·657	+23·163	− 5	...	...
1431					
...	+38·660	+ 3·085	− 4	...	...
‡	38·751	−45·045	1·00	45.8656	9·6
...	38·771	−18·279	− 5	m	...
...	38·823	−29·964	− 3	...	...
...	38·968	−58·904	1·05	45.8957	10·1
...	+39·020	+10·656	− 3	...	...
...	39·025	+ 4·607	− 5	m	...
...	39·045	−27·015	− 5	m	...
...	39·160	− 6·859	0·70	...	...
...	39·161	−20·274	− 5	m	...
1441					
...	+39·175	−39·368	− 5	m	...
...	39·206	−51·306	0·70	...	...
...	39·235	+59·110	− 4	m	...
...	39·258	−48·117	0·70	...	...
...	39·298	−22·931	− 4	...	...
...	+39·533	+13·329	− 3	...	...
†	39·659	+23·046	− 2	.	...
‡	39·727	+17·980	2·00	44.8842	8·6
...	39·952	+21·603	− 3	..	...
S *	39·999	− 8·458	2·1[illegible]	45.8958	8·6
1451					
...	+40·008	+46·732	− 5	m	..
...	40·047	−49·126	− 5		
.	40·231	−53·262	− 5	m	...
	40·[illegible]	+36·737	− 5	m	...
	40·421	+11·710	− 5	m	...
...	+40·543	+14·607	− 3		
...	40·565	−38·365	− 3		
.	40·573	−33·546	− 5		
...	40·598	+40·425	− 5	m	
*	40·767	+13·355	1·00		
1461					
.	+40·795	+ 5·753	− 5	m	...
..	40·945	+26·822	− 5		..
*	40·951	+ 3·554	1·00	..	...
...	41·023	+21·110	− 3		
	41·[illegible]	+35·414	− 5	m	...
	+41·121	−44·353	− 2	a	..
	41·129	+ 39·181	− 5	m	
	41·271	+16·283	− 5	m	..
...	41·307	−13·172	− 5	m	
	41·368	− 5·344	− 5	m	..

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1471–1530					
1471					
...	+41·323	+40·589	−1	...	...
...	41·356	+ 7·246	0·70	...	...
...	41·410	−19·756	−4	...	...
...	41·440	− 0·840	0·85	...	...
...	41·463	+ 8·588	−5	*m*	...
...	+41·464	+55·071	−4	...	...
†	41·569	−20·146	−5	...	...
*	41·719	+12·765	0·95	...	...
...	41·871	−34·019	−3	...	...
...	41·920	+13·795	0·80	...	...
1481					
...	+41·924	− 8·839	−1	...	...
...	42·016	+57·100	−5	*m*	...
...	42·022	−27·796	−5	*m*	...
...	42·074	+12·390	−4	...	...
...	42·118	+30·887	−5	*m*	...
...	+42·210	−45·305	−5	*m*	...
...	42·257	−29·435	−5	*m*	...
...	42·279	−46·042	0·85	...	...
...	42·360	+37·951	0·90	...	...
...	42·448	+ 7·149	0·90	...	...
1491					
*	+42·475	+28·409	2·00	44.8843	8·9
...	42·520	−20·840	−3	...	...
...	42·551	−23·711	0·75	...	...
*	42·620	−38·307	1·00	45.8959	9·8
...	42·626	−11·809	−5	*m*	...
...	+42·651	−16·584	0·90	...	...
...	42·683	−43·399	−5	*m*	...
*	42·762	−34·498	1·30	45.8960	9·2
...	42·788	+14·967	−5	*m*	...
...	42·858	−25·635	−4	*m*	...
1501					
...	+42·893	− 4·489	−5	*m*	...
...	42·938	−36·513	0·70	...	...
...	43·075	+44·265	−5	*m*	...
...	43·082	−10·839	−1	...	...
†	43·091	−20·118	−5	*m*	...
...	+43·109	+43·795	−2	...	...
...	43·163	+ 1·421	−1	...	...
...	43·217	−35·672	−5	*m*	...
...	43·340	+ 0·599	−5	*m*	...
...	43·346	−27·582	−5	*m*	...
1511					
...	+43·362	−37·161	−4	*m*	...
...	43·649	−36·559	−5	*m*	...
...	43·715	−11·817	−5	*m*	...
...	43·770	+36·198	−4	...	...
...	43·775	+19·588	−5	*m*	...
*	+43·883	−29·185	1·00	45.8961	10·1
...	43·902	− 7·499	−5	*m*	...
...	43·919	−41·650	−4	...	...
...	43·942	+ 1·575	−4	...	...
...	44·034	+12·453	−2	...	...
1521					
...	+44·147	+29·642	−5	*m*	...
...	44·198	+16·302	−5	*m*	...
...	44·198	−31·247	−5	*m*	...
...	44·207	+46·662	−4	...	...
...	44·214	+18·646	0·90	...	...
*	+44·338	+39·085	1·05	44.8844	9·8
...	44·421	− 3·551	−5	*m*	...
..	44·520	−18·372	0·65	...	...
†	44·614	−22·528	−5	*m*	...
...	44·731	−56·883	−4	*e*	...
1531–1590					
1531					
...	+44·743	−45·661	0·70	...	...
...	44·881	−20·179	−4	*m*	...
...	44·969	+29·120	0·65	...	...
...	44·984	+42·963	−3	...	...
†	45·041	−44·996	0·70	...	...
...	+45·140	− 0·390	0·90	*a*	...
...	45·269	+18·278	−5	*m*	...
*	45·396	−54·172	1·20	45.8962	9·6
...	45·441	−17·996	−5	*m*	...
*	45·820	−21·647	1·05	45.8963	10·0
1541					
...	+45·835	−16·624	−4	*e*	...
...	45·938	−41·502	−5	*m*	...
...	46·035	−49·963	0·90	...	...
...	46·060	−44·366	0·90	...	...
...	46·078	+16·858	−5	...	...
*	+46·147	+32·163	1·40	44.8845	9·2
...	46·221	+15·983	−4	...	...
...	46·275	−27·876	−5	*e*	...
...	46·322	− 4·745	−4	*m*	...
*	46·352	−49·484	1·05	45.8964	10·1
1551					
...	+46·425	−42·887	−3	...	...
...	46·523	+11·461	−3	...	...
...	46·568	+32·054	−5	*m*	...
...	46·668	−21·336	−5	*e*	...
...	46·697	−55·942	−5	*e*	...
*	+46·964	−53·797	1·20	45.8965	9·6
...	47·000	+36·090	−4	...	...
...	47·018	−17·658	−5	*m*	...
...	47·059	−19·490	−4	...	...
...	47·157	−28·324	0·85	...	...
1561					
*	+47·223	−34·509	0·95	...	...
...	47·252	+26·496	−2	...	...
...	47·342	− 5·313	−3	*e*	...
...	47·365	−26·084	−2	...	...
*	47·386	+35·195	1·40	44.8846	9·2
...	+47·412	+ 3·873	−5	*e*	...
*	47·454	−41·192	1·30	45.8966	9·3
†	47·460	+44·679	−1	...	...
...	47·474	+23·299	−4	...	...
...	47·481	−58·618	−4	*e*	...
1571					
...	+47·506	−22·519	−5	*e*	...
...	47·590	− 6·514	0·70	...	...
...	47·790	+16·323	−4	*e*	...
†	47·800	− 5·163	−5	*e*	...
...	47·829	−48·414	0·90	...	...
...	+47·843	+36·234	−3	...	...
...	47·985	+14·921	−3	...	...
...	47·995	+ 0·452	−4	*m*	...
...	48·021	+ 0·805	−3	...	...
...	48·041	−14·931	−2	...	...
1581					
...	+48·142	+24·930	−4	...	...
S *	48·201	+40·156	5·00	44.8847	6·8
...	48·334	+44·498	−5	*e*	...
...	48·377	+19·279	0·75	...	...
...	48·500	+ 0·276	−5	*m*	...
...	+48·554	+ 0·831	−3	...	...
...	48·586	−53·208	0·65	...	...
...	48·645	+45·030	−5	*e*	...
...	48·675	+ 8·499	−5	*e*	...
...	48·720	+25·447	−5	*m*	...
1591–1650					
1591					
...	+48·810	−43·317	−2	...	...
...	48·814	+14·931	−5	*m*	...
...	48·871	−21·321	−5	*e*	...
...	48·973	−52·416	0·95	...	...
...	49·001	+30·124	−5	*e*	...
...	+49·026	+43·480	−5	*e*	...
...	49·052	− 5·567	−5	*m*	...
*	49·186	+50·833	1·50	44.8848	9·2
...	49·204	+30·124	−5	*m*	...
...	49·252	+32·780	−5	*e*	...
1601					
...	+49·265	−23·875	−1	...	...
...	49·332	−24·089	−5	*e*	...
...	49·337	+20·998	−4	...	...
...	49·397	+20·661	−5	...	...
‡	49·628	−12·498	1·00	45.8967	10·0
†	+49·679	+38·427	−5	...	...
†	49·685	+21·129	−2	...	...
...	49·722	−30·227	−5	*e*	...
...	49·728	−37·406	−5	*e*	...
†	49·743	+46·548	−5	*e*	...
1611					
. .	+49·761	−14·587	−5	...	...
...	49·791	+ 6·729	−4	...	...
...	49·812	+29·179	−5	*e*	...
...	49·908	−11·366	−3	...	...
...	49·920	−29·891	−5	*m*	...
...	+49·965	+24·585	−3	...	...
*	49·974	+41·523	1·00	44.8849	10·1
...	50·081	−21·362	−5	*e*	...
...	50·087	−20·196	−5	*e*	...
*	50·106	−45·476	1·00	45.8968	10·1
1621					
...	+50·114	+17·916	−4	...	...
...	50·201	−12·885	−5	*m*	...
...	50·228	− 8·163	0·65	...	...
...	50·323	+ 7·024	−5	*e*	...
...	50·373	−45·964	−5	*m*	...
...	+50·541	+21·500	−5	*e*	...
...	50·564	+21·308	−5	*e*	...
...	50·587	+ 3·801	−5	*e*	...
...	50·598	−32·114	−4	*e*	...
...	50·672	+ 2·784	−4	...	...
1631					
...	+50·808	−38·605	−5	*e*	...
*	50·882	+35·765	1·00	44.8850	10·1
...	50·922	+40·050	−5	*m*	...
...	50·928	+14·619	−5	*e*	...
...	50·959	+13·061	−5	*e*	...
...	+51·078	−46·099	−5	*e*	...
...	51·148	+11·553	−5	...	...
...	51·193	+47·030	−4	...	...
...	51·253	+ 7·728	−5	*m*	...
...	51·301	−22·028	−5	*e*	...
1641					
*	+51·312	−15·815	1·35	45.8969	9·0
...	51·315	+40·720	−4	...	...
...	51·358	−55·365	0·90	. .	...
...	51·468	−55·129	−5	*e*	...
...	51·516	− 7·865	−5	*e*	...
...	+51·545	−34·419	−5	*m*	...
...	51·739	−34·842	−5	*m*	...
...	51·824	−27·584	−4	*e*	...
...	51·835	+44·038	−5	...	...
...	51·858	+50·533	−5	*e*	...

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
1651–1690					
1651					
†	+51·921	+19·753	− 5	m	...
...	52·068	+ 4·491	− 5	e	...
...	52·080	+16·417	− 5	e	...
*	52·178	−43·659	1·00	45.8970	10·1
...	52·256	−51·640	− 2	...	...
...	+52·305	−27·275	− 3	e	...
*	52·374	+31·640	1·00	...	...
...	52·546	−14·237	− 5	e	...
...	52·556	−15·564	− 5	m	...
...	52·674	−52·358	− 2	...	...
1661					
...	+52·710	+11·932	0·90	...	...
...	52·722	+ 3·857	− 2	...	...
...	52·726	+30·858	− 5	m	...
...	52·746	+25·098	− 5	...	...
...	52·918	−17·438	− 5	m	...
...	+52·985	− 8·830	0·85	...	...
...	53·071	+52·923	− 4	...	...
...	53·191	−43·514	0·80	...	...
...	53·194	−22·594	0·90	...	...
...	53·198	−21·078	− 5	e	...
1671					
*	+53·220	−19·146	1·00	45.8972	10·1
*	53·245	− 9·589	1·25	45.8971	9·6
...	53·324	−57·686	− 1	...	...
...	53·402	+ 7·332	0·75	...	...
...	53·426	+ 6·138	− 5	m	...
...	+53·527	− 1·444	− 5	e	...
...	53·616	−10·463	− 5	e	...
...	53·712	−14·002	− 5	e	...
...	53·837	+21·629	− 5	m	...
...	54·088	+31·707	− 5	e	...
1681					
*	+54·145	+ 2·965	0·95	...	...
S *	54·161	−56·225	2·00	45.8973	8·6
...	54·299	−57·983	− 5	e	...
†	54·368	− 0·137	− 3	f	...
†	54·636	+ 0·188	0·80	...	...
†	+54·673	+12·933	− 4	...	...
..	54·699	+11·218	0·70	..	...
..	54·744	+44·582	− 1	...	...
*	54·917	−14·607	1·10	45.8974	9·8
...	54·943	+ 3·259	− 4	...	...

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
1691–1730					
1691					
...	+55·007	−13·840	− 3	...	...
...	55·267	−43·947	0·70	...	...
...	55·355	−38·390	− 5	e	...
...	55·393	− 6·991	− 3	...	...
...	55·574	−26·775	− 3	e	...
...	+55·675	+25·421	− 3	...	...
*	55·681	+30·678	1·10	44.8851	9·8
...	55·719	−53·146	− 4	e	...
...	55·754	+37·878	0·95	...	...
...	55·955	+57·842	− 5	...	...
1701					
...	+56·033	− 3·719	− 4	e	...
...	56·188	−38·509	0·90	...	...
...	56·201	−14·737	− 4	e	...
*	56·272	+28·000	1·00	44.8852	10·0
...	56·286	+13·774	− 4	...	...
...	+56·302	−22·336	− 4	e	...
...	56·517	+42·293	− 4	...	...
...	56·599	−53·634	0·75	...	...
...	56·627	−49·432	0·85	...	...
...	56·715	−52·168	− 1	...	...
1711					
...	+56·802	−16·847	− 5	e	...
*	56·832	+15·373	1·00	44.8853	10·1
†	56·876	−40·037	− 4	e	...
...	56·957	−38·399	− 3	m	...
...	57·005	−34·350	0·75	...	...
...	+57·015	− 2·290	− 5	m	...
*	57·027	−10·062	1·00	45.8975	10·1
*	57·042	−40·851	1·10	45.8976	10·1
...	57·052	−15·446	− 4	e	..
...	57·115	−17·101	− 5	m	...
1721					
...	+57·164	− 2·162	− 3	...	...
...	57·177	+10·673	− 3	...	...
...	57·213	−39·310	− 5	e	...
...	57·264	+31·384	0·80	...	...
...	57·270	+ 8·722	0·90	...	...
...	+57·302	−35·549	0·65	...	...
...	57·511	−46·955	− 3	'	...
†	57·630	+29·702	0·65	...	...
...	57·652	−33·178	− 5	e	...
...	57·657	−41·971	0·70	...	...

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
1731 1763					
1731					
...	+57·673	− 3·442	0·90	...	...
...	57·754	−39·846	− 5	m	..
*	57·768	−27·634	1·05	45.8977	10·0
...	57·792	+58·789	− 4	...	...
...	57·806	−55·951	1·20	45.8979	10·1
...	+57·810	−31·897	− 3	e	...
...	57·830	−14·960	− 4	e	...
*	57·869	−32·645	1·30	45.8978	9·6
...	57·948	+12·968	− 3	..	...
...	57·948	+ 6·809	0·70	...	...
1741					
...	+57·952	−39·875	− 5	e	...
†	58·201	+44·672	0·70	...	...
...	58·283	−22·076	− 3	'	...
...	58·508	+ 8·247	− 1	...	...
...	58·597	+25·453	− 5	'	...
...	+58·687	−49·422	− 4	e	...
...	58·705	+58·734	− 4	..	...
...	58·727	+55·450	− 4	...	...
...	58·751	+ 5·097	− 5	m	...
...	58·772	+37·039	− 5	e	...
1751					
...	+58·785	+ 9·942	− 5	e	...
...	58·804	−30·563	− 3	e	...
...	58·846	+33·815	0·70	...	..
*	58·939	−32·766	1·35	45.8980	9·5
...	58·955	−34·392	0·90	...	...
*	+58·975	+31·462	1·30	44.8854	9·8
...	59·026	+10·177	− 5	'	...
...	59·063	+ 3·713	− 3	...	...
...	59·270	−10·913	0·80	...	...
‡	59·295	+19·801	1·10	44.8856	9·8
1761					
...	+59·410	+ 2·778	− 4	...	
...	59·440	+59·222	− 5	...	
...	59·496	+50·194	− 2	.	...

1 10					
1					
*	−59·784	+35·004	1·20	44.8846	9·2
..	59·753	−16·837	− 4	E	.
...	59·677	−45·228	− 2	...	
..	59·667	+26·307	− 3	...	...
*	59·602	−21·861	1·00	45.8963	10·0
	−59·599	−57·131	− 5	E	.
	59·366	+36·051	− 3	...	...
.	59·336	+23·118	− 5	...	...
..	59·117	+44·325	− 5	E	
S *	59·100	+39·982	1·20	44.8847	6·8

11 20					
11					
*	−59·034	−54·379	1·20	45.8962	9·6
	58·962	−28·772	− 5	E	.
	58·839	+44·872	− 5	E	
...	58·815	+ 3·700	− 5	E	.
...	58·814	+16·152	− 5	E	
	−58·767	−21·518	− 5	E	
	58·729	+24·763	− 5	.	..
*	58·672	−44·555	1·00	.	...
	58·631	− 5·486	− 5	E	
	58·570	+14·762	− 4		

21–30					
21					
...	−58·517	−50·156	0·9		...
*	58·476	+5·684	1·70	44.8848	9·2
†	58·448	−19·65	− 5		
	58·409	+43·325	− 5	E	
..	58·340	−43·74	5	...	..
	−58·322	+19·130	0·85		
	58·308	− 6·68	70	...	..
†	58·232	−47·86	1·00	45.8964	10·1
	58·143	− 5·321	− 5	E	
	58·130	+ 6·39	1		..

Measured by L. Standards by L and MB.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
31–90					
31					
...	−58·062	−28·496	0·90	...	...
...	58·027	+29·971	− 5	E	...
...	57·927	−26·258	− 3	...	...
...	57·908	−22·679	− 5	E	...
...	57·866	+32·650	− 5	E	...
†	−57·813	−34·676	0·95	...	...
...	57·789	+46·405	− 5	E	...
...	57·694	+ 8·357	− 5	E	...
...	57·672	−56·116	− 5	E	...
...	57·607	+38·296	− 5	...	...
41					
...	−57·593	−15·079	− 3	...	...
...	57·573	+ 0·693	− 4	...	...
...	57·489	+26·252	− 5	M	...
*	57·473	−53·956	1·20	45.8965	9·6
*	57·417	+41·400	1·10	44.8849	10·1
...	−57·416	+20·869	− 4	...	...
*	57·375	−41·339	1·35	45.8966	9·3
...	57·342	+20·540	− 5	...	...
...	57·186	+29·064	− 5	E	...
...	57·083	+21·010	− 3	...	...
51					
...	−56·887	+24·475	− 1	...	...
...	56·820	−58·771	− 5	E	...
...	56·775	−48·553	− 1	...	...
†	56·755	+10·254	− 5	M	...
...	56·570	−21·438	− 5	E	...
...	−56·526	+17·810	− 4	...	...
...	56·516	+ 6·627	− 2	...	...
...	56·401	−22·563	− 5	M	...
...	56·352	+46·937	− 4	...	...
*	56·322	+35·679	1·00	44.8850	10·1
61					
...	−56·221	+21·413	− 5	E	...
...	56·202	+21·220	− 5	E	...
...	56·101	−23·979	− 2	...	...
*	56·090	−12·595	1·00	45.8967	10·0
...	56·035	+40·629	− 4	...	...
...	−56·031	−24·190	− 5	E	...
...	56·001	+ 6·942	− 5	E	...
...	55·962	−34·529	− 4	M	...
...	55·956	−43·426	− 4	...	...
†	55·894	−14·672	− 5	...	...
71					
...	−55·866	−53·321	− 4	...	...
...	55·836	−11·461	− 3	...	...
...	55·806	+50·479	− 5	E	...
...	55·631	+ 3·719	− 5	E	...
...	55·624	+43·965	− 4	...	...
...	−55·615	− 8·240	0·65	...	...
...	55·614	+14·543	− 5	E	...
...	55·539	+12·989	− 5	E	...
...	55·526	+ 2·712	− 4	...	...
...	55·509	−52·508	1·00	...	...
81					
...	−55·452	−30·317	− 4	E	...
...	55·397	−20·271	− 5	E	...
...	55·375	−21·438	− 5	E	...
...	55·319	+11·490	− 5	...	...
...	55·208	−37·489	− 5	E	...
...	−54·791	+54·485	− 5	M	...
*	54·717	+31·596	1·00	...	...
...	54·664	+52·888	− 4	...	...
*	54·583	−45·550	1·05	45.8968	10·1
...	54·549	+16·377	− 5	E	...
91–150					
91					
...	−54·503	−32·171	− 5	E	...
...	54·339	− 7·920	− 5	E	...
*	54·306	−15·851	1·40	45.8969	9·0
...	54·178	+ 4·458	− 5	E	...
...	54·137	+25·068	− 4	...	...
...	−54·130	−22·072	− 5	E	...
...	54·112	−38·656	− 5	E	...
*	53·768	+11·923	0·90	...	...
...	53·614	+30·522	− 5	M	...
...	53·596	−46·131	− 5	E	...
101					
...	−53·507	+ 3·841	0·70	...	...
...	53·435	−27·604	− 4	E	...
...	53·130	−14·239	− 5	E	...
...	53·042	−55·393	− 1	...	...
...	52·999	+31·697	− 5	E	...
...	−52·965	−27·281	− 4	E	...
...	52·941	+ 7·336	0·85	...	...
...	52·927	−55·158	− 5	E	...
...	52·852	− 8·831	0·90	...	...
...	52·734	+44·588	0·75	...	...
111					
*	−52·582	−43·663	1·00	45.8970	10·1
*	52·564	− 9·574	1·10	45.8971	9·6
...	52·544	− 1·430	− 5	E	...
...	52·375	−54·417	− 5	M	...
*	52·287	−19·129	1·00	45.8972	10·1
...	−52·255	−21·062	− 5	E	...
...	52·254	−51·647	− 1	...	...
...	52·219	−22·574	0·75	...	...
...	52·178	−10·434	− 5	E	...
...	52·064	+ 2·999	0·90	...	...
121					
...	−51·956	−13·975	− 5	E	...
...	51·908	+57·891	− 5	...	...
...	51·845	+12·979	− 3	...	...
...	51·817	−52·352	− 1	...	...
...	51·760	+11·264	0·75	...	...
...	−51·741	− 0·092	− 3	F	...
...	51·582	−43·481	0·80	...	...
*	51·524	+37·937	1·00	...	...
‡	51·464	+ 0·233	0·95	...	...
...	51·374	+14·572	− 5	M	...
131					
*	−51·364	+30·738	1·10	44.8851	9·8
...	51·266	+ 3·313	− 4	...	...
...	51·215	+25·484	− 2	...	...
...	51·160	+41·978	− 5	...	...
...	51·005	−57·643	− 2	...	...
...	−50·884	+42·357	− 4	...	...
*	50·728	−14·538	1·05	45.8974	9·8
*	50·700	+28·079	1·00	44.8852	10·0
...	50·683	−41·579	− 5	M	...
...	50·671	−13·770	− 2	...	...
141					
...	−50·620	− 3·337	− 5	M	...
...	50·500	− 6·920	− 2	...	...
...	50·339	+39·223	− 5	M	...
...	50·262	−46·718	− 5	M	...
...	50·248	+13·864	− 5	...	...
S *	−50·208	−56·157	2·20	45.8973	8·6
...	50·110	+58·898	− 4	...	...
...	50·019	−57·918	− 5	E	...
†	49·975	− 3·619	− 5	E	...
...	49·816	+31·486	0·95	...	...
151–210					
151					
*	−49·741	+15·480	1·00	44.8853	10·1
...	49·709	−26·682	− 4	E	...
...	49·570	−38·300	− 5	E	...
...	49·479	−43·848	− 1	...	...
†	49·446	−14·629	− 4	E	...
...	−49·395	+29·826	0·90	...	...
...	49·363	+18·241	− 5	M	...
...	49·273	+44·811	0·95	...	...
...	49·256	+10·796	− 4	...	...
...	49·226	+58·863	− 4	...	...
161					
...	−49·115	−22·222	− 4	E	...
*	49·104	+ 8·843	1·00	...	...
...	49·087	+55·576	− 5	...	...
...	48·876	− 2·029	− 2	...	...
...	48·781	−16·720	− 5	E	...
*	−48·776	− 9·938	1·00	45.8975	10·1
...	48·743	−53·031	− 4	E	...
...	48·726	−38·379	0·90	...	...
...	48·580	−15·314	− 4	E	...
...	48·552	+13·116	− 4	...	...
171					
...	−48·491	+59·379	− 4	...	...
...	48·490	+37·188	− 4	E	...
...	48·364	+ 6·960	0·70	...	...
...	48·321	− 3·299	0·90	...	...
...	48·308	+33·971	0·85	...	...
...	−48·287	+25·600	− 5	E	...
...	48·194	+31·026	− 5	M	...
...	48·141	+50·365	− 1	...	...
*	48·095	+31·624	1·15	44.8854	9·8
*	48·092	+58·747	1·35	44.8855	10·0
181					
...	−48·066	−35·268	− 5	M	...
...	48·040	−34·215	0·90	...	...
...	48·006	−39·893	− 5	E	...
...	47·966	+52·604	1·00	...	...
...	47·958	−43·338	− 5	M	...
...	−47·957	−49·299	0·90	...	...
...	47·952	+47·878	− 5	M	...
...	47·847	+ 8·407	− 2	...	...
...	47·846	−53·487	0·80	...	...
...	47·811	−14·808	− 4	E	...
191					
*	−47·810	−40·702	1·00	45.8976	10·1
...	47·790	−52·024	− 1	...	...
...	47·686	−39·165	− 5	E	...
...	47·628	+10·123	− 5	E	...
...	47·612	−31·238	− 5	M	...
...	−47·509	−35·395	0·80	...	...
*	47·481	−27·472	1·00	45.8977	10·0
*	47·426	+19·977	1·05	44.8856	9·8
...	47·425	−33·025	− 5	E	...
...	47·387	+10·356	− 5	E	...
201					
...	−47·323	−31·738	− 4	E	...
*	47·215	−32·484	1·10	45.8978	9·6
...	47·175	+25·749	− 4	...	...
...	47·169	+ 3·890	− 3	...	...
...	47·156	−41·795	− 1	...	...
...	−47·145	−21·907	− 4	E	...
...	47·133	−46·789	− 4	E	...
...	46·948	−39·696	− 5	E	...
...	46·853	+37·394	− 4	...	...
...	46·798	+ 2·968	− 5	...	...

Notes.	Co-ordinates. x	y.	Diam. −1.	C.P.D. No.	Mag.
	211 270				
211					
..	−46·722	+24·108	− 3		...
...	46·572	−55·770	1·05	45·8979	10·1
S *	46·546	+13·065	2·80	44·8857	8·2
...	46·506	−10·720	0·90	...	...
...	46·434	+54·461	− 5	M	...
...	−46·419	+14·518	0·70	...	...
...	46·405	+ 9·074	− 2	...	...
...	46·365	−30·371	− 5	E	...
...	46·316	− 4·563	− 5	M	...
...	46·243	+17·795	0·80	...	...
221					
*	−46·155	−32·572	1·20	45·8980	9·5
...	46·088	−34·193	0·90	...	...
*	45·977	+ 6·085	1·00	44·8858	9·6
...	45·894	−49·218	− 5	E	...
...	45·782	+22·713	− 5	M	...
...	−45·722	− 3·657	− 5	M	...
...	45·673	+ 4·251	− 3	...	...
...	45·301	− 1·921	− 4	M	...
...	45·298	−32·546	− 5	M	...
S *	45·277	−26·841	3·00	45·8981	7·8
231					
...	−45·209	+ 1·060	− 5	M	...
...	45·137	−47·357	− 5	M	...
...	45·077	+22·802	− 4	...	...
...	44·891	+40·665	− 5	M	...
*	44·853	+53·974	1·00	...	...
*	−44·843	+22·589	0·95	...	...
...	44·833	+16·768	− 5	M	...
...	44·757	+30·809	− 3	...	...
...	44·737	+32·749	− 5	M	...
...	44·737	−25·990	0·90	...	...
241					
...	−44·721	−46·232	− 5	M	...
...	44·625	−12·518	− 5	M	...
*	44·525	−12·434	1·30	45·8982	9·3
...	44·507	+12·562	− 5	M	...
...	44·493	+53·689	− 3	...	...
...	−44·449	−19·315	− 4	M	...
...	44·382	−39·039	− 4	M	...
...	44·376	+40·526	0·95	..	...
*	44·333	+11·637	1·40	44·8859	9·2
...	44·329	−17·292	0·90	..	...
251					
..	−44·251	−15·758	− 5	M	..
..	44·105	+22·353	− 5	M	..
...	44·042	−11·769	0·65	...	...
...	44·005	+18·258	− 5	M	.
...	43·989	+56·002	− 5	M	
.	−43·986	−34·944	0·90	...	...
...	43·959	− 7·259	− 4		
...	43·899	− 8·497	− 3	...	
...	43·856	− 5·078	− 2	E	
..	43·830	−50·206	− 5	M	
261					
...	−43·758	+22·406	− 3		
*	43·614	−51·929	1·35	44·8860	9·6
	43·608	− 18·473	− 4	.	...
...	43·581	+29·741	− 4	.	.
...	43·321	−45·299	− 5	M	
..	−43·242	+54·730	− 5	M	...
...	43·228	+10·711	− 4		
..	43·216	−27·835	0·90		
..	43·115	−51·059	0·95		...
..	43·027	−41·561	− 4	M	...

Notes.	Co-ordinates. x	y.	Diam. −1.	C.P.D. No.	Mag.
	271 330				
271					
...	−42·959	−36·030	− 4	M	...
...	42·950	−35·178	− 4	M	...
...	42·942	−45·230	− 5	M	..
...	42·861	−23·632	− 4	M	.
...	42·832	−22·805	− 4	M	..
...	−42·810	−30·766	− 5	M	...
...	42·783	− 4·522	− 4	M	...
...	42·699	− 5·285	− 2	...	...
..	42·571	+46·744	− 4	...	...
...	42·557	−27·438	− 5	M	...
281					
...	−42·521	+ 9·269	− 3	.	...
*	42·506	−26·163	1·00	45·8983	10·0
N	42·494	−53·771	1·00	...	...
†	42·409	−25·193	0·75	...	...
*	42·408	−14·875	0·95	45·8984	10·1
...	−42·372	+21·050	0·75	...	...
..	42·337	−38·397	− 3	..	...
...	42·229	− 4·413	− 4	...	...
...	42·182	−17·176	− 5	M	...
...	42·125	+44·834	0·80	...	...
291					
*	−41·942	−30·813	1·05	45·8985	9·6
*	41·946	−30·820	0·95		
...	41·925	−11·505	− 5	M	...
...	41·817	+47·884	0·70	...	...
...	41·782	+57·352	0·95	...	...
..	−41·558	+35·600	− 4	..	...
...	41·461	−35·668	− 4	M	..
*	41·394	−19·778	1·10	45·8986	9·6
...	41·346	−44·321	0·85	.	..
...	41·331	−42·670	− 5	M	..
301					
...	−41·290	− 2·681	− 4	M	..
...	41·286	−20·629	0·65	..	...
...	41·259	− 7·825	− 5	M	...
...	41·218	+ 2·872	0·90	..	...
*	41·176	+ 2·044	3·00	44·8861	8·5
..	−41·079	+26·760	− 4	M	...
...	41·035	−17·515	0·70	.	...
...	41·022	−49·137	− 5	M	...
...	40·946	−34·853	− 5	M	...
...	40·913	−44·233	− 5	M	...
311					
...	−40·874	−15·025	1·05	.	.
...	40·851	+17·602	− 5	M	..
†	40·822	− 35·169	− 4		...
.	40·694	−59·114	− 5	M	...
	40·637	−45·600	− 2		..
..	−40·443	−54·117	− 5	M	.
	40·436	−32·803	− 4	M	.
...	40·418	+ 13·138	− 4		...
..	40·415	−11·067	− 5	M	
.	40·377	−19·958	− 5	M	
321					
	−40·364	+ 3·562	− 4	...	
	40·352	+35·742	− 5	M	..
...	40·289	−40·164	− 5	M	...
	40·215	− 0·427	0·90		...
†	39·993	+59·171	− 2		
†	−39·967	+10·240	− 4		
..	39·890	−45·732	− 5	M	...
	39·794	−31·492	− 5	M	
*	39·714	−12·855	1·05	45·8987	10·0
†	39·697	+15·306	− 2	..	

Notes.	Co-ordinates. x	y.	Diam. −1.	C.P.D. No.	Mag.
	331 390				
331					
...	−39·555	+13·535	− 5	M	...
..	39·500	− 7·253	− 5	M	...
...	39·366	−56·938	− 5	M	..
...	39·237	+10·911	− 5		...
...	39·203	−48·912	− 5	M	...
...	−39·137	− 5·051	− 5	M	...
...	39·084	−43·276	− 5	M	.
...	38·974	−47·858	− 4	M	...
...	38·956	+15·497	0·80	.	.
..	38·698	−42·714	− 5	M	...
341					
...	−38·688	−45·211	− 5	M	..
...	38·677	+17·882	− 5	M	
...	38·652	−16·135	− 3	.	
...	38·625	−42·795	0·90	...	..
...	38·576	−27·217	− 3		..
...	−38·563	−14·594	− 4	M	..
...	38·550	−42·018	− 5	M	..
...	38·545	+20·654	0·70	...	..
...	38·524	−33·639	− 5	M	...
...	38·490	+45·565	− 5	M	...
351					
...	−38·373	+41·917	− 5	M	...
*	38·309	+22·763	0·95	.	..
...	38·293	+25·871	− 5	...	...
...	38·259	−33·811	− 5	.	...
...	38·246	−53·252	− 5	M	..
...	−38·239	+22·094	− 5	...	...
...	38·114	+33·735	− 5	M	...
...	38·012	−29·236	− 4	..	...
*	37·901	− 3·355	1·20	45·8988	9·8
...	37·824	+21·635	− 3	...	..
361					
...	−37·768	−40·840	− 5	M	
...	37·731	−13·440	− 5	M	
...	37·689	+36·033	− 5	M	...
...	37·677	−47·694	− 3	M	.
*	37·605	+39·857	1·30	44·8862	9·3
	−37·554	− 4·725	− 5	M	..
	37·494	+20·899	− 4		
	37·395	+10·820	0·70	...	...
	37·325	− 2·153	− 5	M	...
*	37·254	−55·445	1·30	44·8863	9·6
371					
..	37·241	− 49·77	·65	...	
..	37·227	− 57·150	− 5	M	
..	37·063	−53·370	− 2		
...	36·955	− 0·394	− 5	M	
	36·845	−17·535	− 2		...
*	36·84	48·713	1·20	45·8989	9·6
...	36·826	+ 37·315	− 4	...	..
	36·760	−45·515	− 5	M	...
...	36·768	+ 37·683	0·90		...
	36·714	+ 27·850	− 5	M	
381					
	36·67	+ 29·850	− 5		...
...	36·648	− 2·376	− 4	.	
..	36·637	+ 3·837	− 5	M	
†	36·522	+ 47·150	− 4	...	
...	36·509	+ 11·445	− 5	M	
	36·448	− 33·335	0·70		
	36·43	− 32·095	0·95		
	36·387	− 54·751	− 2		
	36·371	+ 41·134	− 2	...	
	36·257	+ 33·537	− 5	M	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
391-450					
391					
...	−36·253	− 0·474	− 5	M	...
...	36·230	−18·978	− 5	M	...
...	36·217	−50·703	− 2	...	...
...	36·216	−15·216	− 5	M	...
...	36·065	+33·645	0·90	...	...
...	−36·028	+31·627	− 4	...	...
...	35·930	−55·298	− 2	A	...
*	35·846	−17·858	1·05	45.8990	9·8
...	35·807	+27·418	− 4	...	...
...	35·790	−48·547	0·85	...	...
401					
...	−35·777	+55·994	− 5	...	...
...	35·662	+23·928	− 5	M	...
...	35·656	−46·807	− 5	M	...
...	35·652	+24·291	0·70	...	...
...	35·631	−42·080	− 2	...	...
...	−35·600	−38·897	0·90	...	...
...	35·573	+44·841	0·85	...	...
...	35·568	+45·607	0·65	...	...
...	35·528	−37·829	− 4	M	...
...	35·517	−52·848	− 5	M	...
411					
...	−35·503	−31·334	− 5	M	...
...	35·397	+57·999	− 2	...	...
...	35·318	−41·590	− 4	M	...
...	35·272	−15·096	− 5	M	...
...	35·270	+48·941	− 2	...	...
...	−35·259	+ 7·697	− 4	...	...
...	35·254	− 8·734	− 5	M	...
...	35·163	+35·004	− 3	...	...
...	35·090	−58·208	− 5	M	...
†	34·985	−24·891	− 2	...	...
421					
†	−34·882	−19·524	− 2	...	...
...	34·852	+20·936	− 5	...	...
...	34·801	−25·021	0·70	...	...
...	34·791	+ 6·908	− 5	...	...
...	34·751	+14·363	− 5	M	...
*	−34·739	+28·634	2·40	44.8864	8·6
...	34·719	−44·777	− 5	M	...
...	34·621	−42·839	− 4	M	...
...	34·590	+40·950	− 5	M	...
...	34·499	−41·756	− 5	M	...
431					
...	−34·484	−22·340	0·90	45.8991	10·1
...	34·447	+19·628	− 5	M	...
...	34·436	+35·611	− 4	...	...
...	34·374	−16·615	− 5	...	...
...	34·232	+ 8·065	− 3	...	...
...	−34·078	+44·251	− 5	M	...
...	34·065	−50·279	− 5	M	...
*	33·999	−29·216	1·00	45.8992	10·1
...	33·962	−48·594	− 5	M	...
...	33·945	+20·062	0·70	...	...
441					
...	−33·870	−25·652	− 4	M	...
*	33·805	− 3·965	1·00	45.8994	10·0
...	33·791	−35·800	− 5	M	...
*	33·751	+44·331	0·95	...	...
...	33·707	−28·787	1·00	45.8993	10·1
...	−33·678	−47·370	− 3	M	...
...	33·667	−40·480	− 5	M	...
...	33·663	−30·941	− 5	M	...
...	33·516	+25·482	− 4	...	...
...	33·478	− 5·030	− 5	M	...
451-510					
451					
...	−33·402	+44·209	− 5	M	...
...	33·401	− 3·150	− 2	...	...
...	33·400	− 6·437	− 5	M	...
...	33·344	−36·561	− 4	M	...
...	33·250	+58·942	− 4	...	...
...	−33·167	+22·812	− 5	M	...
...	33·162	−19·956	− 2	...	...
*	33·132	+23·559	1·15	44.8865	9·8
...	32·946	−43·788	− 5	M	...
...	32·614	+ 9·774	0·80	...	...
461					
...	−32·583	+10·535	0·70	...	...
...	32·576	−16·800	− 5	M	...
...	32·479	− 7·584	− 3	...	...
*	32·402	+ 7·339	0·95	...	...
...	32·399	+ 4·753	− 2	...	...
...	−32·340	+56·159	− 5	M	...
...	32·240	− 0·911	0·70	...	...
...	31·954	−19·575	− 5	M	...
*	31·898	−21·441	1·05	45.8995	9·8
†	31·774	−59·479	− 4	...	...
471					
...	−31·584	−55·396	− 4	M	...
...	31·465	+54·956	1·00	...	...
...	31·416	−46·373	− 5	M	...
...	31·344	− 8·185	− 3	...	...
...	31·286	+24·160	− 5	..	...
...	−31·241	+ 6·336	− 5	...	...
...	31·185	−29·100	− 5	M	...
...	31·082	−17·894	− 5	...	...
...	31·013	−29·259	− 5	M	...
...	31·010	−12·577	− 5	M	...
481					
...	−30·983	−26·117	− 3	M	...
...	30·851	+51·531	− 5	M	...
...	30·825	−38·904	− 5	M	...
†	30·803	−19·595	− 5	...	...
...	30·792	+24·984	− 5	...	...
...	−30·702	+50·656	− 5	M	...
...	30·589	+51·514	− 5	M	...
...	30·578	+34·888	− 5	M	...
...	30·564	+17·571	0·70	...	...
...	30·548	−40·990	− 5	M	...
491					
...	−30·507	−21·285	− 3	...	...
...	30·496	−40·170	− 2	...	...
†	30·457	−54·613	− 5	M	...
...	30·386	−41·257	− 5	M	...
...	30·362	−35·507	− 1	...	...
...	−30·341	−37·146	− 2	...	...
...	30·283	+55·880	− 1	...	...
...	30·082	+ 3·515	− 5	M	...
†	30·068	+30·312	− 4	...	...
...	30·041	+21·497	− 5	M	...
501					
*	−29·991	−15·580	0·95	45.8996	10·1
†	29·970	+ 4·074	− 2	...	...
†	29·915	−55·153	− 5	M	...
...	29·801	−36·681	− 4	M	...
†	29·618	+50·238	− 5	...	..
...	−29·461	+33·746	− 5	M	...
...	29·344	−57·386	− 5	M	...
...	29·290	−20·560	0·85	...	...
...	29·267	−15·285	− 2	...	...
...	29·263	− 3·101	− 4	M	...
511-570					
511					
...	−29·252	+ 3·048	− 5	...	...
*	29·226	−19·264	1·00	45.8997	10·0
...	29·040	+20·401	− 5	M	...
...	28·910	− 9·903	− 5	M	...
...	28·760	−50·590	− 5	M	...
†	−28·641	+35·244	0·70	...	...
...	28·593	+40·683	− 4	...	...
...	28·466	−22·620	0·70	...	...
...	28·435	+34·052	− 4	...	...
...	28·431	− 9·080	− 5	M	...
521					
...	−28·247	− 9·295	− 5	M	...
...	28·208	−56·673	− 4	M	...
*	28·201	−14·215	1·15	45.8998	9·4
...	28·125	−13·673	− 5	M	...
...	28·073	+ 1·565	− 1	...	...
...	−27·718	−56·198	− 5	M	...
...	27·666	+41·115	0·70	...	...
...	27·574	−24·934	− 5	M	...
*	27·487	−58·148	1·05	45.8999	10·0
...	27·463	−11·008	0·90	...	...
531					
...	−27·324	+ 6·137	− 5	...	...
...	27·133	+15·127	− 5	...	...
†	27·075	−24·640	0·85	...	...
...	27·012	−37·058	0·90	...	...
...	27·004	+26·647	− 2	...	...
...	−27·001	+12·592	− 5	...	...
...	26·963	−53·110	− 5	M	...
...	26·916	−32·439	− 4	M	...
...	26·901	−34·545	− 5	M	...
...	26·855	+ 6·540	− 5	M	...
541					
...	−26·849	+22·363	− 5	M	...
*	26·834	+37·734	1·20	44.8866	9·8
...	26·820	+49·315	− 5	M	...
...	26·702	−52·114	− 5	M	...
...	26·621	−25·947	− 5	M	...
...	−26·570	−50·006	− 5	M	...
...	26·535	−49·958	− 4	M	...
...	26·506	−25·408	− 5	...	...
...	26·503	+58·502	− 4	...	...
...	26·483	+51·469	− 5	...	...
551					
...	−26·456	+52·110	− 5	M	...
*	26·361	−58·013	1·35	45.9000	9·3
...	26·358	+26·674	0·70	...	...
n	26·182	−17·044	0·75	45.9001	10·0
...	26·126	−18·112	− 5	M	...
n *	−26·123	−16·807	0·95	45.9001	10·0
...	26·027	−24·359	− 5	M	...
...	25·985	−32·879	− 5	M	...
...	25·825	−36·107	0·90	...	...
...	25·782	+44·462	0·90	...	...
561					
...	−25·716	−11·488	− 2	...	...
...	25·627	+ 2·887	− 1	...	...
*	25·586	+10·587	1·00	44.8867	10·0
...	25·556	−36·228	0·90	...	...
...	25·475	−56·672	− 5	M	...
...	−25·401	− 9·420	− 2	...	...
*	25·396	− 5·063	1·00	45.9002	10·0
...	25·143	+47·858	− 2	...	...
...	25·108	+59·672	− 5	...	...
*	24·858	+ 7·516	1·15	44.8868	9·8

554, 556. C.P.D., possibly mass.

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
571-630					
571					
...	−24·757	+ 6·414	− 4	...	...
...	24·704	+45·854	0·90	...	...
*	24·660	−11·252	0·95	45·9003	10·1
...	24·568	−56·938	0·90	...	...
...	24·381	−18·757	− 4	...	...
...	−24·289	+47·266	− 4	...	...
...	24·170	−23·296	0·90	...	...
...	24·143	−27·230	0·95	45·9004	10·1
...	24·125	−10·483	− 5	M	...
*	24·085	+ 2·954	1·15	44·8869	9·8
581					
...	−24·036	+33·349	0·90	...	...
..	24·013	+19·470	− 5	...	...
...	23·904	− 6·307	− 5	M	...
...	23·861	−42·160	− 5	M	..
...	23·739	+14·544	− 5	...	...
...	−23·694	+49·186	0·90	...	...
...	23·671	− 3·058	− 4	...	...
...	23·588	−36·371	0·70	...	...
...	23·576	+12·639	− 4	...	...
...	23·570	−11·624	0·70	...	...
591					
...	−23·560	+50·047	0·95	...	...
...	23·542	+39·550	− 5	...	...
...	23·532	− 6·794	− 3	...	...
*	23·482	−41·199	1·00	45·9005	9·6
..	23·425	+36·990	− 3	...	...
..	−23·418	−42·795	− 5	M	...
*	23·311	+36·751	1·25	44·8870	9·6
..	23·276	+10·729	0·70	..	...
...	23·261	+26·220	− 4	M	...
...	23·098	−38·599	− 5	M	...
601					
...	−22·963	−16·406	− 5	M	...
...	22·932	−32·884	− 3	...	...
...	22·896	−45·569	0·90	...	...
...	22·792	−24·069	0·70	...	...
...	22·739	+17·168	− 2	...	...
...	−22·709	−30·439	− 5	...	...
...	22·613	+28·584	− 5	M	...
...	22·465	+27·767	− 4	...	...
...	22·360	+25·349	− 4	..	...
...	22·330	−36·020	− 4	...	...
611					
..	−22·267	+52·845	− 5	..	...
...	22·240	+ 3·284	− 4	...	...
...	22·232	+ 4·123	− 5	...	...
..	22·049	+23·403	0·90	..	...
...	22·003	+12·698	− 4	...	..
	−21·976	−59·086	− 1	...	...
...	21·796	− 4·702	0·85	...	..
...	21·765	+14·587	− 5	...	.
...	21·513	+19·868	− 5	...	...
...	21·384	−31·995	− 5	M	...
621					
	−21·368	+15·020	− 5	..	
...	21·229	−18·240	− 4	M	...
	21·223	−54·83	0·70		.
...	21·213	−54·677	− 3		
	21·168	+59·095	− 5	...	
	−21·116	+38·586	− 5		...
	21·101	− 9·912	0·90		.
...	21·074	−52·268	0·95	...	...
...	20·740	−52·075	− 5	M	
	20·404	−51·471	− 4		

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
631-690					
631					
...	−20·335	−52·538	− 5	M	...
...	20·281	+17·277	0·95	44·8871	10·1
...	20·231	−58·037	− 5	M	...
*	20·140	+12·742	1·15	44·8872	10·0
†	20·040	+ 1·777	0·80	...	...
...	−20·028	−45·871	− 3	M	...
†	20·001	+15·645	− 2	..	...
†	19·940	− 0·915	− 5	...	...
*	19·847	+30·168	1·15	44·8873	9·6
...	19·568	+50·703	− 4	...	...
641					
...	−19·450	+ 4·317	− 2	...	...
...	19·430	−25·435	− 5	...	...
...	19·396	+18·502	− 5	..	...
...	19·364	−38·472	− 5	M	...
...	19·323	+48·555	− 5	M	...
...	−19·227	+ 5·852	− 5	...	...
...	19·208	−34·336	0·85	...	...
...	19·165	+57·156	− 4	...	...
...	19·093	−18·620	0·95	45·9006	10·1
...	19·068	−36·365	− 4	...	...
651					
...	−19·022	−28·397	− 4	...	...
*	18·927	+ 7·764	1·00	44·8874	10·1
...	18·887	−43·423	− 4	M	...
...	18·869	+38·582	0·70	...	...
...	18·860	−33·254	− 4	...	...
...	−18·776	+ 5·060	− 4	...	...
...	18·755	+31·969	0·90	...	...
...	18·747	−27·387	− 5	M	...
...	18·733	−48·804	0·70	...	...
...	18·703	−32·682	0·70	...	...
661					
...	−18·693	+38·388	− 5	...	...
...	18·656	−26·087	0·75	...	...
...	18·645	−50·252	0·80	...	.
...	18·641	− 6·852	− 5	M	...
*	18·575	−23·098	1·00	...	...
...	−18·546	−35·190	0·85	...	...
...	18·521	−16·090	− 5	M	...
...	18·419	+11·464	− 4	...	...
...	18·328	−52·252	0·75	...	.
†	18·300	−44·543	0·70	...	...
671					
...	−18·295	+13·003	− 4	...	...
*	18·285	−43·585	0·95	..	
	18·260	+22·967	− 3	...	
	18·112	− 0·395	− 5	M	...
*	18·006	+22·354	1·10	44·8875	10·1
*	−17·950	+37·563	1·10	44·8876	9·8
	17·945	+24·065	0·90	...	...
	17·921	+26·325	− 5	...	...
*	17·889	− 2·319	1·10	45·9007	10·0
	17·801	−21·45[illegible]	− 4		...
681					
..	−17·80[illegible]	−46·595	0·75		
...	17·701	−15·[illegible]37	0·85		...
...	17·717	+13·977	− 5		
†	17·55[illegible]	−44·525	− 2		...
...	17·539	−37·124	− 4	M	
	−17·444	+51·239	− 4		
	17·382	+47·334	− 5	M	
	17·305	−16·91[illegible]	− 5	M	
	17·[illegible]3	+54·355	− 4		
	17·25[illegible]	+55·[illegible]64	− 5	M	

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
691 750					
691					
...	−17·184	− 6·[illegible]74	0·90	...	...
...	17·146	+59·962	− 4	...	...
...	17·029	−19·[illegible]27	− 5	M	...
...	16·998	+50·917	− 5	M	..
...	16·974	−34·924	− 5	M	...
...	−16·877	−29·553	− 5		...
...	16·639	+54·[illegible]15	− 4	...	...
.	16·554	+ 3·[illegible]88	− 5	M	...
...	16·501	−53·270	− 4	..	...
...	16·473	+54·48[illegible]	− 5	M	...
701					
...	−16·353	−58·08[illegible]	− 4		...
...	16·311	+18·[illegible]27	− 5		..
...	16·269	−45·281	− 5	M	..
...	16·025	−18·076	− 5	M	...
..	16·018	+55·386	0·90	...	..
..	−15·965	− 7·074	0·90	...	
...	15·909	−52·661	− 3	M	...
...	15·904	−36·349	− 4	M	...
...	15·023	+55·434	0·85	...	..
...	15·598	−30·814	0·70	...	..
711					
...	−15·591	−15·079	− 3	...	
...	15·550	−49·805	− 4	M	...
...	15·505	+23·51[illegible]	− 5	M	..
...	15·424	−18·543	0·75	...	
*	15·418	+45·652	1·00	...	..
...	−15·389	− 7·452	− 5	M	...
*	15·335	−41·208	1·00	45·9008	9·8
..	15·325	− 1·551	− 2	...	...
..	15·203	− 3·376	− 5	...	...
†	15·051	+58·[illegible]42	− 5	...	...
721					
‡	−14·882	−23·160	1·10	45·9009	9·8
..	14·855	+47·953	− 5	M	...
...	14·819	+33·[illegible]31	− 2	.	...
*	14·802	+58·553	1·10	44·8877	10·0
...	14·564	−48·20[illegible]	0·75		.
...	−14·523	+52·10[illegible]	0·85	...	
*	14·516	−45·81[illegible]	1·20	45·9010	9·6
...	14·432	−25·573	− 5	M	.
...	14·376	+43·016	− 5		
...	14·314	−37·69[illegible]	− 2	...	...
731					
...	−14·2[illegible]	−3[illegible]	− 4		...
*	14·249	−51·53[illegible]	1·[illegible]	45·9011	9·6
	14·2[illegible]	+47·65[illegible]	− 4		
...	14·13[illegible]	+27·[illegible]	− 2		.
	14·015	−19·54[illegible]	− 5	M	
	−14·[illegible]34	−31·3[illegible]	− 5	M	
	13·619	−27·62[illegible]	− 2		...
	13·57[illegible]	− 6·24[illegible]	− 4		
	13·[illegible]87	−54·332	− 2		
	13·[illegible]78	−18·[illegible]82	− 4		
741					
	−13·[illegible]59	+2·[illegible]03	− 3		
	13·[illegible]53	−1·[illegible]74	1·[illegible]	45·9012	10·1
	13·[illegible]2[illegible]	+4·[illegible]91	− 5		
	13·[illegible]07	−33·[illegible]26	− 3		
	13·[illegible]02	+3[illegible]·955	− 5		...
	−13·[illegible]52	+3[illegible]·[illegible]64	− 5		
...	13·[illegible]45	+21·[illegible]72	[illegible]		
	13·[illegible]32	+1·[illegible]21	− 5		
	13·[illegible]04	+1·[illegible]72	− 5		
	13·[illegible]	−41·[illegible]21	− 1		

751–810

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
751					
...	−13·432	−48·788	0·70	...	...
...	13·409	+34·149	− 5	M	..
...	13·323	− 7·113	− 5	M	...
...	13·186	+15·846	− 5	...	...
...	13·181	− 5·154	− 4	M	...
...	−13·028	+59·059	− 4	...	...
...	13·021	+11·956	0·95	44.8878	10·1
†	12·909	+10·353	− 4	...	...
*	12·877	−49·395	0·90	...	...
...	12·794	+48·809	0·70	...	...
761					
...	−12·786	+37·543	− 5	...	...
...	12·701	−53·468	− 4	M	...
...	12·682	−41·478	− 3	...	...
...	12·629	−12·963	− 4	M	...
*	12·621	−49·183	2·80	45.9013	8·3
...	−12·456	−25·595	− 5	M	...
...	12·434	+14·074	− 5	M	...
*	12·412	−48·803	1·40	45.9014	9·0
...	12·380	+ 1·559	− 5	M	...
*	12·327	−18·731	0·90	...	...
771					
...	−12·290	− 0·276	− 5	M	...
...	12·275	−33·801	− 4	M	...
...	11·858	+44·834	− 5	...	...
...	11·747	−37·865	− 5	M	...
...	11·588	− 6·173	− 4	...	...
...	−11·568	+11·003	− 4	...	...
...	11·547	+38·461	− 5	...	...
...	11·429	− 7·089	− 2	...	..
*	11·391	−36·624	2·00	45.9015	9·0
...	11·252	+49·910	− 4	...	...
781					
...	−11·135	− 4·287	− 5	...	...
...	11·108	−15·671	− 4	...	...
...	11·040	+49·693	− 5	...	...
...	11·003	−12·863	− 4	...	...
*	10·758	+24·371	1·00	44.8879	10·0
...	−10·732	−42·470	− 5	M	...
...	10·689	−55·028	0·95	...	...
...	10·644	+19·203	− 5	...	...
...	10·245	−48·689	− 2	...	...
†	10·151	+55·147	0·95	...	...
791					
†	−10·039	−46·464	− 5	M	...
†	9·944	−30·015	− 5	M	...
...	9·804	−20·328	− 5	M	...
...	9·769	−54·119	− 4	...	...
...	9·656	−11·134	− 5	M	...
...	− 9·591	+45·457	− 5	...	...
...	9·580	− 9·100	− 5	M	...
...	9·536	−16·250	− 5	...	...
†	9·464	+40·297	0·65	...	...
*	9·424	−45·749	1·00	45.9016	9·8
801					
...	− 9·415	+28·170	− 3	...	...
*	9·213	−59·647	1·00	44.8880	10·1
...	9·078	−43·902	− 4	...	...
...	9·065	−50·139	− 5	M	...
...	9·009	+53·742	− 5	...	...
*	− 8·962	+48·082	1·15	44.8881	9·8
...	8·919	+25·032	0·75	...	...
...	8·881	16 220	0·80	...	...
*	8·880	−56·910	0·95	...	...
*	8·833	+26·939	1·20	44.8882	9·4

811–870

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
811					
...	− 8·812	+17·788	0·70	...	...
...	8·796	−23·714	− 2	...	...
*	8·724	−31·636	0·95	...	...
*	8·569	+26·254	1·15	44.8883	9·6
...	8·566	−49·018	− 2	...	...
...	− 8·422	+40·527	− 5	M	...
...	8·408	+32·651	− 5	M	..
†	8·326	+30·183	− 5	M	...
...	8·254	+13·214	− 5	...	...
...	8·234	+21·405	− 5	M	...
821					
...	− 8·172	+31·536	− 5	M	...
...	8·042	−22·104	− 5	M	..
*	8·037	+46·657	1·00	44.8884	10·1
...	8·005	+17·343	− 5	...	...
*	7·910	+45·795	1·00	44.8885	10·1
...	− 7·890	+47·951	− 5	...	...
...	7·817	+ 2·680	0·90	...	...
...	7·798	−30·891	− 5	M	...
...	7·762	+43·578	− 5	M	...
...	7·761	+21·752	− 5	...	...
831					
...	− 7·701	−12·398	− 5	M	...
...	7·554	+53·142	− 5	M	...
...	7·398	+25·780	− 3	...	...
...	7·261	− 8·770	0·65	...	...
...	7·243	+39·243	0·85	...	...
†	− 7·158	+35·266	− 2	...	...
...	7·154	+27·640	− 4	...	...
...	7·104	−50·392	− 5	M *m*	...
...	7·051	−55·966	− 4	M	...
...	6·935	− 4·893	0·70	...	...
841					
..	− 6·934	+ 8·285	− 4	...	...
...	6·806	−53·684	− 5	M *m*	...
...	6·759	−52·205	0·90	...	...
...	6·669	+23·293	− 5	...	...
...	6·650	−17·776	0·90	45.9017	10·1
...	− 6·461	+23·052	− 5	...	...
...	6·451	− 3·097	− 4	...	...
*	6·420	−38·314	1·00	45.9018	10·0
...	6·390	−25·860	− 3	...	...
...	6·382	−49·713	− 5	M	...
851					
...	− 6·342	+16·620	0·80	...	...
...	6·231	−23·901	− 2	...	...
...	6·198	+50·769	0·70	...	...
...	6·157	+ 1·945	− 5	*m*	...
...	6·114	−56·076	− 5	M *m*	...
...	− 6·059	+17·902	− 5	*m*	...
...	6·017	+17·958	0·65	...	...
...	5·923	+ 3·972	0·90	...	...
...	5·854	+32·095	− 5	*m*	...
...	5·742	−57·049	0·80	...	...
861					
*	− 5·696	+41·484	1·10	44.8886	10·0
...	5·682	−33·859	− 5	M *m*	...
...	5·640	−46·953	− 4	...	...
...	5·606	−26·557	− 4	M *m*	...
...	5·574	−49·792	− 5	M *m*	...
...	− 5·189	−24·428	0·90	...	...
...	5·168	+42·350	− 3	...	...
...	4·989	+47·606	− 3	...	...
...	4·955	+29·623	− 5	...	...
†	4·945	−32·565	− 4	...	...

871–930

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
871					
...	− 4·923	−57·431	− 5	...	...
*	4·918	−37·527	1·05	45.9019	10·0
...	4·838	+49·007	− 5	*m*	...
...	4·738	+37·501	0·90	...	...
...	4·304	+28·167	− 5	...	...
...	− 4·269	− 7·758	− 4	...	...
*	4·068	+47·202	1·10	44.8887	10·1
...	4·048	−20·851	− 4	M	...
...	4·041	+15·592	0·90	...	...
...	3·951	−20·944	0·90	45.9020	10·1
881					
...	− 3·831	−43·199	0·85	...	...
...	3·758	− 4·839	− 5	M *m*	...
...	3·758	−39·317	− 4	M	...
...	3·738	+56·163	− 5	M	...
...	3·566	−35·750	− 5	M *m*	...
...	− 3·527	+40·837	− 4	M	...
...	3·479	−59·033	− 5	M *m*	...
...	3·442	−24·990	0·90	...	...
...	3·429	− 5·279	− 3	M	...
...	3·425	−33·866	− 4	M *m*	...
891					
*	− 3·410	+42·801	1·50	44.8888	9·0
...	3·291	+ 9·607	− 4	...	...
...	3·220	−54·689	− 5	M *m*	...
...	3·189	+26·887	0·70	...	...
...	2·892	−37·547	− 5	M	...
...	− 2·888	+45·153	− 5	...	...
...	2·882	+54·541	− 5	M *m*	...
...	2·809	+53·284	− 3	...	...
*	2·694	−44·856	1·00	45.9021	10·1
...	2·685	+30·036	− 5	*m*	...
901					
...	− 2·683	−52·769	− 5	M *m*	...
...	2·676	−42·656	1·00	...	...
*	2·567	− 0·335	1·00	45.9022	10·1
...	2·359	+39·600	− 5	M	...
...	2·296	+24·798	0·70	...	...
...	− 2·262	−49·252	− 5	M *m*	...
...	2·165	−49·887	− 5	M *m*	...
*	2·125	+ 5·480	1·00	...	...
...	2·115	+11·054	− 5	*m*	...
...	2·095	+ 4·807	− 3	...	...
911					
*	− 2·084	+33·780	2·00	44.8889	8·9
*	2·051	−13·111	1·00	45.9023	10·0
...	1·938	+19·747	0·70	...	...
...	1·926	−23·075	0·80	...	...
...	1·922	−43·041	− 5	M *m*	...
...	− 1·912	+59·324	− 5	...	...
†	1·890	+25·316	− 2	...	...
*	1·838	+46·184	1·25	44.8890	9·4
...	1·614	−59·164	− 4	M	...
...	1·527	+41·974	0·90	...	...
921					
...	− 1·485	+40·812	0·90	...	...
...	1·464	+14·437	− 5	*m*	...
...	1·301	−39·784	0·90	...	...
...	1·234	−15·627	0·95	...	...
...	1·210	−37·244	0·90	...	...
*	− 1·188	+49·073	1·25	44.8891	9·6
...	1·081	+58·704	− 1	...	...
*	1·052	−28·920	1·00	45.9024	10·1
...	1·010	− 6·332	− 5	M *m*	...
...	0·946	−11·696	− 5	M *m*	...

931–990

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
931					
...	− 0′·901	− 0′·351	− 5	M m	...
...	0·807	−59·429	− 1	...	...
...	0·749	−23·436	− 5	M m	...
...	0·737	+ 3·709	− 5	...	...
...	0·722	+51·023	− 5	M m	...
...	− 0·367	+26·067	− 4	...	...
*	0·348	−27·834	1·35	45·9025	9·2
...	0·274	+32·223	− 5	m	...
...	0·266	−41·692	− 5	M m	...
...	0·214	+42·870	− 5	M m	...
941					
S *	− 0·166	−39·876	2·85	45·9026	8·4
*	0·111	−17·285	1·25	45·9028	9·8
‡	0·077	−44·064	2·10	45·9027	9·0
†	− 0·032	−53·040	− 5	M	...
†	+ 0·009	−26·452	− 5	M m	...
...	+ 0·093	+12·802	− 5	...	...
...	0·097	+49·926	0·90	...	...
*	0·136	− 2·427	1·05	45·9029	10·1
...	0·137	−59·300	− 4	...	...
...	0·155	−38·577	− 5	M m	...
951					
...	+ 0·431	+ 7·615	− 4	...	...
...	0·494	−55·438	− 5	m	...
...	0·504	+44·537	− 4	...	...
*	0·571	+18·122	1·20	44·8892	9·6
...	0·878	−22·449	− 3	m	...
...	+ 1·020	−24·137	− 5	M m	...
...	1·204	−54·171	− 5	M m	...
*	1·217	+50·134	1·00	44·8893	10·1
...	1·263	−53·887	− 5	M m	...
...	1·300	−14·199	− 5	M m	...
961					
...	+ 1·371	+23·798	− 4	...	...
...	1·374	−32·658	− 5	M m	...
...	1·453	+29·250	0·70	...	...
...	1·482	−23·337	− 5	M	...
...	1·538	+56·674	− 4	...	...
...	+ 1·563	+15·543	− 5	...	...
...	1·564	−39·455	− 5	M m	...
...	1·565	−28·639	0·90	...	...
...	1·614	+53·347	− 4	m	...
...	1·632	−54·416	− 5	M m	...
971					
*	+ 1·757	−31·313	1·15	45·9030	9·6
...	1·811	+ 9·882	− 4	...	...
...	1·852	−33·350	− 5	M m	...
...	1·904	−32·572	− 5	M m	...
...	1·905	+ 7·760	− 3	...	...
...	+ 2·013	−45·645	− 5	m	..
*	2·048	−46·808	0·95	...	...
...	2·107	−54·037	− 2	...	...
...	2·121	+50·391	− 4	m	...
...	2·294	−14·202	− 4	...	...
981					
S *	+ 2·340	+27·264	2·70	44·8894	8·5
...	2·361	−45·561	− 5	M m	...
†	2·711	+20·291	0·90	...	...
...	2·810	−15·321	− 5	M m	...
...	2·846	−25·461	− 5	M m	...
...	+ 2·952	−29·991	− 5	M	...
...	3·009	− 1·827	− 1	..	...
...	3·015	−43·784	− 4	...	...
...	3·083	−16·021	− 2	..	...
*	3·130	+23·687	1·00	44·8895	10·0

991–1050

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
991					
...	+ 3′·132	+20′·605	− 4	...	...
*	3·145	+40·307	0·95	...	...
...	3·223	+38·004	0·90	...	...
...	3·335	−20·558	− 5	M	...
...	3·341	−58·991	1·00	...	...
...	+ 3·361	+47·755	− 5	M m	...
...	3·471	+21·916	− 5	...	...
...	3·562	+30·073	0·70	...	...
...	3·583	−28·657	0·90	...	...
...	3·724	+21·927	− 5	...	...
1001					
...	+ 3·808	− 7·712	− 4	...	...
*	3·826	+31·799	0·95	...	...
...	3·894	−50·407	− 5	M m	...
...	3·973	+56·596	− 5	m	...
...	4·016	+46·214	− 3	...	...
...	+ 4·041	−57·634	− 5	M m	...
*	4·055	+10·645	2·00	44·8896	9·4
...	4·078	+20·927	− 5	...	...
*	4·085	+29·000	1·00	...	...
...	4·137	−20·018	− 1	...	...
1011					
...	+ 4·200	−23·915	− 5	M m	...
...	4·314	+25·592	− 5	M m	...
...	4·352	−17·803	− 5	M m	...
*	4·418	+52·813	0·90	...	...
...	4·477	+39·638	− 5	m	...
...	+ 4·506	−30·331	− 4	M	...
...	4·509	− 6·550	0·95	...	...
...	4·597	+55·458	− 5	m	...
...	4·646	+ 2·707	− 5	M m	...
...	4·694	−52·279	− 5	M m	...
1021					
...	+ 4·706	−42·204	− 3	...	...
...	4·763	− 0·980	− 5	M m	...
†	4·996	+ 6·244	− 5	...	...
...	5·208	+46·023	− 5	M m	...
...	5·218	− 7·167	− 4	...	...
...	+ 5·230	+25·052	− 2	...	...
...	5·233	+22·745	− 5	...	...
*	5·308	+35·744	1·00	44·8897	10·0
...	5·366	+25·785	− 4	...	...
*	5·386	−19·725	1·10	45·9031	9·8
1031					
...	+ 5·425	−39·390	− 5	M	...
...	5·582	+55·598	0·80	...	...
...	5·612	+38·507	0·90	...	...
*	5·638	+38·995	1·00	...	...
*	5·669	+36·711	1·00	...	...
...	+ 5·677	−51·066	− 5	M m	...
...	5·728	−18·470	− 4	...	...
...	5·779	+41·793	− 5	m	...
...	5·829	+37·532	0·90	...	...
*	5·833	+48·526	1·00	...	...
1041					
...	+ 5·918	−26·635	− 4	...	...
...	6·313	+43·130	− 5	m	...
...	6·314	−34·285	− 3	...	...
...	6·417	− 1·256	− 5	M m	...
...	6·440	−29·795	− 5	M m	...
*	+ 6·440	−48·548	1·15	45·9032	9·6
...	6·575	−33·015	− 2	...	...
...	6·635	−30·721	− 5	M m	...
...	6·732	− 1·581	− 4	M	...
...	6·925	−42·757	0·65	...	...

1051–1110

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
1051					
...	+ 7′·021	−32′·641	− 4	...	...
...	7·120	−12·352	− 5	...	...
...	7·216	−26·083	− 5	...	...
...	7·217	+ 1·332	− 5	m	...
*	7·237	−47·817	1·00	...	...
...	+ 7·302	+37·000	− 5	m	...
...	7·379	+40·545	− 4	...	...
*	7·513	−13·387	1·05	45·9033	9·8
...	7·538	+ 8·917	− 5	...	...
...	7·571	−57·730	− 5	M m	...
1061					
...	+ 7·614	+46·891	− 5	...	...
*	7·768	+22·288	1·80	44·8898	9·3
...	7·783	+48·761	0·90	...	...
...	7·849	+54·636	− 5	m	...
...	8·036	− 4·488	− 5	m	...
...	+ 8·327	+59·380	− 4	...	...
*	8·350	−20·306	1·00	45·9034	10·1
*	8·408	+59·624	1·00	...	...
..	8·435	−11·531	− 3	...	...
*	8·466	+52·741	1·00	...	...
1071					
*	+ 8·555	−55·265	1·15	45·9035	9·6
...	8·583	+32·123	− 5	...	...
...	8·757	−17·990	− 5	m	...
...	8·883	+31·300	− 2	...	...
...	9·177	+45·812	− 2	...	...
...	+ 9·187	+28·473	− 3	...	...
...	9·221	−47·491	− 4	...	...
...	9·269	−42·929	0·75	...	...
...	9·272	−35·314	− 3	...	...
...	9·338	−35·410	− 4	m	...
1081					
...	+ 9·374	−40·787	− 5	m	...
...	9·387	−17·060	− 5	...	...
...	9·398	+ 0·667	0·90	...	...
...	9·539	−15·692	− 5	...	...
*	9·547	+28·274	1·20	44·8899	9·6
...	+ 9·604	+43·006	− 5	.	...
...	9·616	+44·123	0·65	..	...
...	9·676	−56·247	− 5	m	...
*	9·832	−29·910	1·40	45·9036	9·3
‡	9·854	−36·103	2·90	45·9037	8·4
1091					
...	+10·050	−48·593	0·75	...	...
...	10·063	+57·713	− 4	...	...
...	10·075	−47·918	− 5	m	...
...	10·199	−20·834	1·00	..	...
...	10·291	+41·884	0·85	...	...
*	+10·482	−31·651	2·20	45·9038	8·6
..	10·523	+ 9·403	0·90	..	...
..	10·580	+19·683	− 4	.	...
*	10·588	+18·463	1·10	44·8900	9·8
..	10·605	−42·113	− 5	m	...
1101					
...	+10·769	+26·443	− 2	.	...
‡	10·851	+10·423	1·15	44·8901	10·0
*	10·846	− 6·549	1·50	45·9039	9·5
..	11·067	+23·812	− 5	m	...
..	11·093	− 7·428	− 3	..	...
†	+11·122	+10·286	− 5	.	...
...	11·271	−55·200	− 5	m	.
...	11·386	−16·356	− 5	..	...
..	11·387	+38·320	0·80	...	.
..	11·468	+ 5·095	0·90	.	...

1111–1170

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1111					
...	+11′·429	+40′·415	−4	...	...
...	11·703	−15·220	−4	...	...
...	11·723	−14·096	−5	...	...
...	11·799	+31·398	−4	...	...
†	11·841	+15·393	0·85	...	...
...	+11·863	−14·285	0·95	...	...
...	11·897	+44·770	−5	...	...
...	11·968	+24·217	−4	...	...
...	11·972	+58·372	−4	...	...
*	12·012	+59·124	2·00	44.8902	8·8
1121					
...	+12·018	−10·236	−5	*m*	...
...	12·132	+29·299	0·65	...	...
...	12·140	−45·311	0·65	...	...
...	12·211	+58·935	−5	...	...
...	12·212	−23·480	−2	...	...
...	+12·427	−3·138	−4	...	...
...	12·559	−18·458	−4	...	...
*	12·575	−16·214	1·90	45.9040	9·2
...	12·624	−31·274	−5	*m*	...
...	12·626	+24·917	−4	...	...
1131					
...	+12·627	−21·000	−2	...	...
...	12·646	−21·140	0·75	...	...
...	12·671	−56·611	0·80	...	...
...	12·837	−3·088	−4	...	...
...	12·897	−15·660	−2	...	...
...	+13·062	−15·310	−5	*m*	...
‡	13·079	−44·464	1·05	45.9041	10·0
...	13·134	+38·000	−4	...	...
...	13·183	−40·053	−5	*m*	...
...	13·193	−27·650	−5	*m*	...
1141					
*	+13·200	−51·360	1·80	45.9042	9·2
...	13·412	−36·920	−5	*m*	...
...	13·446	+15·156	−2	...	...
...	13·545	−46·434	−5	*m*	...
...	13·600	−31·876	−5	*m*	...
*	+13·823	−34·717	1·80	45.9043	9·2
...	13·872	+48·311	−2	...	...
†	13·877	+55·158	−1	...	...
...	13·914	+49·292	−5	...	...
...	13·991	−47·511	−5	*m*	...
1151					
...	+13·997	−56·872	−4	...	...
...	14·017	−5·158	−4	...	...
†	14·071	+45·320	−5	*m*	...
...	14·139	+39·699	−3	...	...
...	14·150	+32·219	−5	*m*	...
*	+14·167	+42·039	1·60	44.8903	9·4
...	14·187	+32·264	−1	...	...
*	14·457	+35·747	1·00	44.8904	10·1
...	14·547	+29·601	−2	...	...
...	14·614	−52·112	0·65	...	...
1161					
...	+14·652	+50·998	−5	*m*	...
...	14·658	+19·752	−5	...	...
...	14·724	−14·364	−5	...	...
...	14·732	−40·994	0·75	...	...
*	15·134	+31·365	1·00	44.8905	9·8
*	+15·350	−57·129	1·20	45.9044	9·8
...	15·409	+48·246	−5	*m*	...
...	15·411	−21·806	−4	...	...
...	15·455	−21·612	−5	*m*	...
...	15·559	+18·027	−5	...	...

1171–1230

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1171					
...	+15′·559	+28′·048	−5	*m*	...
...	15·770	−56·682	0·95	...	...
...	15·989	−29·130	−5	*m*	...
...	16·010	+41·483	−3	...	...
...	16·049	+45·809	0·70	...	...
...	+16·058	−22·358	−4	*m*	...
...	16·105	−6·220	−3	...	...
...	16·212	+7·897	−5	...	...
...	16·325	−47·445	−2	...	...
...	16·326	−3·529	−5	*m*	...
1181					
...	+16·368	+46·139	0·90	...	...
...	16·378	−31·332	−5	*m*	...
...	16·382	+28·851	0·85	...	...
...	16·461	−51·105	−5	*m*	...
S *	16·520	−10·775	2·85	45.9045	7·9
...	+16·594	+34·134	0·70	...	...
...	16·613	−21·326	−5	*m*	...
...	16·728	+38·591	0·70	...	...
...	16·811	−42·480	−5	*m*	...
...	16·846	+30·049	0·70	...	...
1191					
...	+16·851	−17·700	0·90	...	...
*	16·899	+32·557	1·40	44.8906	9·4
...	16·900	+13·755	−3	...	...
...	16·926	+29·244	0·65	...	...
...	16·960	−54·395	−5	*m*	...
...	+16·993	−32·740	−5	*m*	...
*	17·015	+29·660	1·00	44.8907	10·0
...	17·102	+17·691	−5	...	...
...	17·129	+27·770	−5	...	...
...	17·139	−8·036	−5	...	...
1201					
...	+17·162	+1·502	−5	...	...
...	17·259	+36·948	−3	...	...
...	17·497	+15·677	−3	...	...
...	17·666	+35·801	−2	...	...
...	17·686	+37·201	−4	...	...
...	+17·797	+44·074	−5	*m*	...
...	17·863	−34·270	−5	*m*	...
*	17·883	−28·159	0·90	...	...
...	17·932	+44·746	−5	*m*	...
*	18·054	+42·530	1·00	...	...
1211					
...	+18·276	−10·423	−5	...	...
*	18·404	+0·640	1·10	44.8908	10·0
...	18·487	+20·207	0·85	...	...
...	18·501	+19·536	−5	*m*	...
...	18·522	+16·046	1·00	...	...
...	+18·590	−38·334	−4	...	...
...	18·759	+4·788	−1	...	...
...	18·789	+50·635	−2	...	...
...	18·790	−25·241	0·90	...	...
...	18·877	+34·522	0·95	...	...
1221					
...	+18·879	+18·061	−5	...	...
...	18·915	−49·039	−5	*m*	...
...	18·993	+14·896	0·80	...	...
...	19·064	−9·893	0·95	...	...
...	19·078	−40·965	−5	*m*	...
...	+19·098	+5·571	−5	*m*	...
...	19·164	+43·430	−5	*m*	...
...	19·184	−26·831	0·70	...	...
...	19·295	−5·871	−4	...	...
...	19·670	+50·487	−4	*m*	...

1231–1290

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1231					
...	+19′·840	−39′·155	−5	*m*	...
†	19·858	−54·476	−4	*m*	...
...	20·093	+25·840	−3	...	...
†	20·215	+55·152	−2	...	...
...	20·331	+24·123	−5	...	...
...	+20·447	+12·135	−4	...	...
...	20·486	+50·646	0·90	...	...
...	20·525	−17·336	0·90	...	...
...	20·528	+30·176	−4	...	...
*	20·597	−36·699	1·00	45.9046	10·0
1241					
...	+20·674	−28·235	−5	...	...
...	20·675	+54·209	−5	...	...
...	20·809	+25·009	−5	...	...
...	20·821	−15·919	−5	*m*	...
†	20·847	−34·589	−5	*m*	...
...	+20·892	+11·248	−5	*m*	...
*	20·931	+55·038	1·70	44.8909	9·4
...	20·945	+45·409	−4	*m*	...
...	21·092	−49·017	−4	*m*	...
...	21·124	+10·107	−4	...	...
1251					
...	+21·178	+37·564	−2	...	...
...	21·179	+37·379	−4	...	...
...	21·229	+47·707	−4	...	...
...	21·259	−26·644	−5	*m*	...
...	21·293	−18·866	−5	...	...
...	+21·678	+29·422	−5	*m*	...
...	21·703	−3·309	−5	*m*	...
...	21·782	−31·386	−4	...	...
*	21·898	−26·913	1·00	45.9047	9·8
...	21·934	+59·155	0·90	...	...
1261					
†	+22·004	+30·291	−5	...	...
...	22·019	−29·641	−5	*m*	...
...	22·041	−26·905	−5	*m*	...
...	22·083	−40·790	−4	...	...
*	22·171	−16·080	0·95	...	...
...	+22·204	−40·677	−5	*m*	...
...	22·217	−42·614	−5	*m*	...
...	22·346	+5·627	−5	...	...
...	22·423	+38·094	0·95	...	...
...	22·462	+12·143	−5	...	...
1271					
...	+22·550	−18·755	−5	...	...
...	22·581	−12·921	0·90	...	...
...	22·653	+44·164	−4	*m*	...
S *	22·696	−33·659	2·90	45.9048	8·2
...	22·801	−1·191	0·95	...	...
*	+22·804	+43·610	1·90	44.8910	9·2
...	22·897	+42·367	−4	...	...
...	22·972	+34·829	−2	...	...
...	22·994	−26·481	−3	...	...
*	23·045	+42·349	1·00	44.8911	10·0
1281					
†	+23·080	−9·542	−5	...	...
...	23·103	+10·237	−5	...	...
†	23·332	+50·212	−5	*m*	...
*	23·739	−1·191	0·95	45.9049	10·0
...	23·887	+4·241	−4	...	...
...	+23·892	−26·493	0·90	...	...
...	23·920	−22·629	0·70	...	...
...	23·966	−22·657	−5	*m*	...
...	24·119	−17·449	−5	*m*	...
...	24·165	+5·968	−5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1291–1350					
1291					
...	+24·210	+45·678	− 5	...	...
...	24·396	− 0·572	− 5	*m*	...
...	24·442	−32·164	0·90	...	...
*	24·478	−18·041	1·00	45.9050	9·8
...	24·573	− 7·959	0·80	...	...
...	+24·622	+41·394	− 4	...	...
*	24·635	+11·673	1·20	44.8912	10·1
†	24·887	+38·138	− 5	*m*	...
...	24·971	+30·466	− 4	...	...
...	25·036	−29·865	− 2	...	...
1301					
...	+25·166	+41·101	0·75	...	...
...	25·200	+32·309	0·70	...	...
...	25·293	−36·043	0·85	...	...
*	25·298	− 4·854	1·00	45.9051	10·1
...	25·374	+43·988	− 5	*m*	...
...	+25·385	−54·135	0·70	...	...
*	25·419	−35·286	2·70	45.9052	8·7
‡	25·452	+55·160	1·25	44.8913	9·8
...	25·474	+30·478	− 5	*m*	...
...	25·558	−26·938	0·80	...	...
1311					
*	+25·626	−50·140	0·95	45.9053	10·1
...	25·658	−42·249	− 5	*m*	...
...	25·835	− 5·148	− 5	...	...
...	25·963	+11·942	0·90	...	...
†	25·979	−24·597	− 4	...	...
...	+26·002	+17·011	0·80	...	...
*	26·040	+20·488	1·00	...	...
...	26·062	+39·406	− 4	...	...
...	26·099	− 7·514	− 5	*m*	...
...	26·212	+21·968	− 4	...	...
1321					
...	+26·294	− 4·459	− 5	*m*	...
*	26·327	+44·124	1·10	44.8914	9·8
...	26·370	−26·086	− 5	...	...
...	26·391	−27·372	− 5	*m*	...
...	26·416	+16·845	− 5	...	...
...	+26·431	+ 8·357	− 2	...	...
...	26·483	+40·492	− 5	*m*	...
...	26·704	−17·032	0·90	...	...
*	26·725	− 0·177	0·90	*a*	...
...	26·886	−58·978	− 1	...	...
1331					
...	+26·908	+58·165	− 4	...	...
...	26·972	−49·342	− 4	*m*	...
...	27·300	−28·827	− 5	*m*	...
*	27·354	+19·980	3·00	44.8915	8·5
...	27·356	−30·260	− 3	...	...
†	+27·449	+ 5·289	− 5	...	...
...	27·462	+52·611	− 5	*m*	...
...	27·480	−55·232	− 1	...	...
...	27·483	+44·720	1·00	...	...
...	27·496	−34·249	− 3	*m*	...
1341					
...	+27·594	−51·558	0·85	...	...
...	27·734	−11·873	− 5	...	...
...	27·938	−38·477	− 5	*m*	...
...	28·026	+55·827	− 5	*m*	...
...	28·172	− 6·559	− 5	*m*	...
*	+28·376	+29·329	1·00	...	...
...	28·435	+13·031	− 5	*m*	...
...	28·492	− 6·188	− 5	*m*	...
*	28·551	+14·816	1·30	44.8917	9·6
...	28·591	+57·246	− 5	...	...
1351–1410					
1351					
*	+28·600	+55·341	1·00	44.8916	10·1
...	28·701	+47·636	− 5	*m*	...
...	28·731	−12·697	− 5	...	...
...	28·735	+19·417	− 5	*m*	...
...	28·774	−32·162	− 4	*m*	...
...	+28·897	−46·623	− 5	*m*	...
...	28·971	−11·506	− 5	...	...
...	29·018	−18·892	− 5	*m*	...
...	29·067	+19·567	− 5	*m*	...
...	29·161	+ 1·035	− 5	*m*	...
1361					
...	+29·194	+32·029	0·90	...	...
*	29·282	+ 4·990	2·10	44.8918	9·2
...	29·385	−44·843	0·85	...	...
...	29·409	−35·944	− 3	...	...
...	29·724	+21·751	− 4	...	...
...	+29·762	−41·807	− 5	*m*	...
...	29·768	− 0·739	− 5	*m*	...
†	29·878	+46·512	− 4	...	...
†	29·916	+29·731	− 1	...	...
...	30·008	+52·152	− 2	...	...
1371					
...	+30·033	+32·471	− 4	...	...
...	30·225	+32·047	− 5	...	...
*	30·307	+ 3·337	1·35	44.8920	9·6
...	30·327	+18·232	0·85	...	...
...	30·327	−18·157	− 4	...	...
...	+30·362	− 8·794	0·70	...	...
...	30·390	+27·439	− 5	*m*	...
*	30·411	+56·680	1·25	44.8919	10·0
...	30·486	+34·230	− 5	*m*	...
...	30·529	−13·992	0·90	...	...
1381					
...	+30·609	+51·568	− 5	...	...
...	30·789	+31·262	− 5	*m*	...
...	30·904	− 4·322	− 5	*m*	...
...	31·047	+56·428	− 3	...	...
...	31·122	+28·052	− 5	*m*	...
...	+31·127	−38·245	− 5	*m*	...
...	31·131	+10·669	− 3	...	...
S *	31·177	+14·303	2·95	44.8921	8·4
*	31·244	−26·725	1·00	45.9054	10·1
...	31·395	−34·326	0·65	...	...
1391					
*	+31·473	−12·599	1·00	45.9055	9·8
...	31·561	−16·332	− 4	...	...
...	31·576	+31·330	0·65	...	...
...	31·595	+13·915	− 5	*m*	...
...	31·720	+ 9·282	− 4	...	...
...	+31·826	−19·107	0·65	...	...
...	31·850	+59·391	− 3	...	...
*	31·853	+28·156	0·95	...	...
*	31·909	−38·125	1·00	45.9056	9·8
...	31·915	−28·113	− 5	*m*	...
1401					
...	+31·929	+13·538	− 5	*m*	...
...	31·942	+24·437	0·90	...	...
...	31·965	−35·532	− 5	*m*	...
...	31·996	− 7·692	0·90	...	...
*	31·997	−42·455	1·00	45.9057	9·8
...	+31·999	−17·933	− 5	*m*	...
...	32·134	−32·445	− 5	*m*	...
...	32·186	+49·592	− 5	*m*	...
...	32·219	− 4·766	− 5	*m*	...
...	32·223	+43·972	0·80	...	...
1411–1470					
1411					
...	+32·276	+54·800	− 4	*m*	...
...	32·276	−35·743	− 5	*m*	...
...	32·278	−43·486	0·80	...	...
...	32·297	+14·677	− 5	*m*	...
...	32·334	−18·531	− 2	...	...
...	+32·370	+ 7·690	− 5	*m*	...
...	32·501	+57·261	− 5	*m*	...
...	32·713	−46·992	− 3	*m*	...
...	32·725	+49·328	− 5	*m*	...
...	32·809	−31·527	− 5	*m*	...
1421					
...	+32·828	−55·234	− 5	*m*	...
...	32·837	−32·793	− 4	*m*	...
†	32·840	+35·359	− 5	*m*	...
...	32·962	+55·483	− 4	*m*	...
*	33·037	+45·727	1·30	44.8922	9·5
...	+33·037	+ 3·752	0·90	...	...
...	33·051	+21·471	0·75	...	...
...	33·077	−51·969	− 4	*m*	...
...	33·103	+39·129	− 5	*m*	...
...	33·197	+ 4·606	0·70	...	...
1431					
...	+33·340	−22·917	− 5	*m*	...
*	33·413	+18·482	1·00	44.8923	10·0
...	33·418	−30·769	− 4	...	...
...	33·448	+43·675	− 5	*m*	...
...	33·507	+42·925	1·00	...	...
...	+33·529	+ 6·025	− 5	*m*	...
†	33·802	+ 5·404	− 4	*m*	...
...	33·850	+53·450	0·90	...	...
...	34·006	+ 7·516	− 5	...	...
...	34·046	−26·984	0·90	...	...
1441					
...	+34·219	− 4·678	− 5	*m*	...
...	34·289	−21·553	− 3	...	...
...	34·320	−31·732	− 5	*m*	...
...	34·338	−29·996	− 5	*m*	...
...	34·477	−27·857	− 4	*m*	...
...	+34·521	−16·360	− 5	...	...
...	34·566	+28·937	− 3	...	...
...	34·607	+51·826	− 4	...	...
...	34·622	+58·171	− 4	...	...
...	34·647	+35·655	0·90	...	...
1451					
†	+34·748	+53·027	− 5	*m*	...
*	34·759	−37·121	1·20	45.9058	9·5
†	34·780	+58·886	− 5	...	...
...	34·793	−36·087	− 3	*m*	...
†	34·805	− 3·856	− 4	*m*	...
†	+34·868	+18·974	− 5	...	...
...	35·015	−40·444	− 5	*m*	...
...	35·018	−55·481	− 4	*m*	...
...	35·061	−38·797	− 5	*m*	...
*	35·133	−57·231	1·05	45.9059	9·8
1461					
...	+35·135	+40·677	− 5	*m*	...
...	35·248	− 4·709	0·70	...	...
...	35·368	− 7·035	− 5	...	...
...	35·432	−48·893	− 4	*m*	...
*	35·456	+36·280	1·00	...	...
...	+35·555	−11·667	− 5	*m*	...
...	35·615	−27·033	− 4	...	...
...	35·805	−54·228	1·00	...	...
...	35·926	−41·651	− 5	*a*	...
*	35·937	+26·769	1·15	44.8924	9·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1471–1530					
1471					
...	+35·885	+56·979	− 5	...	...
...	35·983	− 5·202	− 4	...	...
...	36·000	−19·711	0·90	...	...
...	36·055	− 5·587	− 5	*m*	...
...	36·056	−22·613	− 5	*m*	...
...	+36·105	−48·367	− 4	*m*	...
*	36·107	−23·418	1·00	45.9060	10·1
...	36·118	+ 6·020	0·85	...	...
...	36·126	+41·430	− 5	*m*	...
...	36·126	+ 3·320	− 5	*m*	...
1481					
...	+36·299	− 8·299	− 5	*m*	...
...	36·328	−22·786	− 5	...	...
...	36·385	−32·518	− 5	*m*	...
...	36·508	− 0·849	− 4	*m*	...
...	36·590	−20·058	− 4	*m*	...
...	+36·699	−27·767	0·85	...	...
...	36·720	+ 2·179	− 4	...	...
...	36·769	+31·190	− 4	...	...
...	36·805	−51·909	− 5	*m*	...
...	36·823	−12·053	− 4	...	...
1491					
...	+36·934	+58·931	− 5	*m*	...
*	36·936	+ 4·905	1·00	44.8925	10·1
*	36·977	−13·820	1·20	45.9061	9·5
...	36·979	+13·524	− 5	*m*	...
...	37·016	+38·790	− 2	...	...
*	+37·077	−48·453	1·05	45.9062	10·0
...	37·114	−42·124	− 5	*m*	...
...	37·184	+ 9·660	− 1	...	...
...	37·255	+ 8·750	− 5	*m*	...
...	37·356	−37·342	− 5	*m*	...
1501					
...	+37·461	−22·105	− 5	...	...
...	37·587	+34·387	0·70	...	...
...	37·622	−27·781	− 5	*m*	...
...	37·633	+54·711	− 3	...	...
...	37·698	+47·366	− 5	*m*	...
...	+37·701	−42·851	− 2	*a*	...
*	37·836	−46·906	1·50	45.9063	9·0
...	37·887	+35·042	− 5	*m*	...
...	37·960	+34·021	− 5	*m*	...
...	38·085	+47·959	− 5	*m*	...
1511					
...	+38·111	−17·441	− 5	*m*	...
...	38·117	+52·199	− 4	...	...
*	38·298	−24·435	0·95	45.9064	10·0
...	38·305	+12·032	− 5	*m*	...
...	38·318	+21·600	− 5	...	...
...	+38·341	−28·346	− 4	*m*	...
...	38·360	−58·420	− 5	*m*	...
...	38·611	+40·200	− 5	*m*	...
...	38·641	− 8·077	0·80	...	...
...	38·642	+ 4·866	− 1	...	...
1521					
...	+38·698	−35·813	− 4	*m*	...
*	38·752	−35·610	1·00	45.9065	9·6
...	38·801	−37·590	− 5	*m*	...
*	38·897	+50·960	1·05	44.8926	10·1
...	38·931	−45·073	− 5	*m*	...
...	+38·931	+43·169	− 1	...	...
...	38·985	+31·935	0·85	...	...
...	39·061	−22·507	− 5	*m*	...
...	39·077	−47·293	− 5	*m*	...
...	39·144	+56·450	− 5	*m*	...
1531–1590					
1531					
...	+39·359	+37·018	− 4	*m*	...
...	39·369	+41·700	− 4	*m*	...
...	39·526	−39·324	− 4	*m*	...
*	39·535	+14·929	1·30	44.8928	9·5
...	39·588	+18·901	− 4	...	...
...	+39·667	+28·984	− 5	*m*	...
‡	39·694	+57·142	1·20	44.8927	10·0
...	39·709	+18·184	− 5	...	...
†	39·836	−34·812	0·85	...	...
...	40·254	−12·346	− 5	*m*	...
1541					
*	+40·279	+ 6·584	1·10	44.8929	10·0
...	40·289	+32·420	− 5	*m*	...
...	40·454	−27·880	0·70	...	...
...	40·473	− 5·974	− 5	*m*	...
...	40·604	−48·511	0·95	...	...
...	+40·717	−25·532	− 2	...	...
...	40·750	+51·147	− 2	...	...
...	40·764	+38·624	− 3	...	...
...	40·809	− 7·883	− 5	*m*	...
...	40·943	+30·512	− 2	...	...
1551					
...	+41·008	−28·795	− 4	...	...
...	41·039	−51·577	− 5	*m*	...
...	41·071	−25·933	− 5	*m*	...
...	41·082	−41·908	− 5	*m*	...
...	41·494	+45·464	− 5	*m*	...
...	+41·523	−27·704	− 5	*m*	...
...	41·629	+55·881	− 5	*m*	...
...	41·645	−35·648	− 4	*m*	...
...	41·729	+12·375	− 5	*m*	...
*	41·822	−33·327	1·00	45.9066	10·1
1561					
...	+41·892	+52·989	− 5	*m*	...
...	41·919	− 8·693	− 5	*m*	...
...	41·922	+17·229	0·90	...	...
...	41·948	−10·199	− 5	*m*	...
...	42·225	+45·076	− 5	*m*	...
*	+42·246	−14·741	1·80	45.9067	9·0
*	42·358	+44·811	1·35	44.8930	9·6
...	42·508	−46·235	− 5	*m*	...
...	42·537	−47·905	− 5	*m*	...
...	42·602	+40·418	− 5	*m*	...
1571					
†	+42·604	− 9·527	− 5	...	...
†	42·613	+20·351	− 5	...	...
...	42·683	+20·597	− 5	...	...
...	42·764	− 9·748	− 5	*m*	...
...	42·922	+26·919	− 5	*m*	...
...	+42·922	−51·410	0·95	...	...
...	42·935	+36·512	0·80	...	...
...	42·941	+23·327	0·90	...	...
...	42·987	+49·798	− 2	...	...
...	42·988	−37·412	− 4	*m*	...
1581					
*	+42·990	+57·226	1·15	44.8931	10·1
...	43·008	+33·464	− 5	*m*	...
...	43·180	+34·202	− 5	*m*	...
...	43·211	+ 8·566	0·70	...	...
*	43·319	+28·130	1·05	44.8932	10·1
...	+43·334	+42·473	1·00	...	...
...	43·417	+10·817	− 5	*m*	...
...	43·418	+49·829	− 1	...	...
...	43·471	− 4·437	− 2	...	...
...	43·528	−19·809	− 5	...	...
1591–1650					
1591					
*	+43·580	−50·177	1·30	45.9069	9·6
...	43·601	+47·561	− 5	*m*	...
*	43·611	−40·683	1·00	45.9068	10·0
...	43·696	− 6·599	0·70	...	...
*	43·734	+ 4·440	2·00	44.8933	9·2
...	+43·750	+27·493	0·90	...	...
...	43·753	+13·681	− 5	*m*	...
...	43·757	−24·407	− 5	*m*	...
...	43·765	+31·121	− 5	*m*	...
...	43·768	−57·060	− 5	*m*	...
1601					
...	+43·802	− 5·443	0·70	...	...
...	43·854	+16·812	0·70	...	...
...	43·922	− 8·595	0·70	...	...
...	44·178	+41·177	0·70	...	...
...	44·195	+57·917	0·95	...	...
...	+44·430	+45·409	− 5	*m*	...
...	44·497	+16·960	0·75	...	...
...	44·557	+16·002	− 2	...	...
†	44·599	+40·267	− 5	...	...
...	44·624	+50·889	− 4	...	...
1611					
*	+44·724	−17·335	1·30	45.9070	9·4
†	44·823	+52·286	− 5	*m*	...
†	44·854	+35·755	− 4	*m*	...
...	45·042	+16·515	− 4	...	...
*	45·474	−27·432	1·20	45.9071	9·5
...	+45·500	+31·054	− 4	...	...
...	45·559	+43·849	− 5	*m*	...
...	45·708	−22·229	0·80	...	...
...	45·807	−10·408	0·70	...	...
...	45·994	−40·699	− 4	*e*	...
1621					
...	+46·067	+56·904	− 4	...	...
...	46·329	+ 1·155	0·85	...	...
...	46·336	−42·039	− 4	...	...
...	46·342	−47·067	− 5	*e*	...
‡	46·426	+40·349	2·00	44.8934	8·8
*	+46·464	− 5·137	1·20	45.9072	9·5
...	46·502	−26·552	0·65	...	...
...	46·593	−39·780	− 5	*e*	...
*	46·618	− 6·321	1·20	45.9073	9·5
...	46·707	−22·291	− 2	...	...
1631					
...	+46·770	+20·457	− 4	...	...
...	46·801	−13·629	0·80	...	...
†	46·872	+30·277	− 5	*m*	...
...	46·987	−39·688	− 5	*e*	...
...	47·000	−21·885	− 4	...	...
...	+47·006	−38·493	− 4	*e*	...
...	47·018	+39·098	− 4	...	...
...	47·031	+ 9·381	− 2	...	...
...	47·077	+10·674	− 5	...	...
†	47·136	+50·319	− 1	...	...
1641					
*	+47·151	+30·793	1·30	44.8935	9·5
...	47·221	+50·631	− 5	*m*	...
...	47·251	+44·836	− 5	*m*	...
*	47 256	−26·690	1·05	45.9074	10·0
...	47·273	+16·485	− 4	...	...
...	+47·382	+42·162	− 4	...	...
...	47·398	+29·319	− 3	...	...
*	47·436	+ 6·770	1·20	44.8937	9·6
n	47·449	+36·380	0·90	44.8936	10·1
...	47·466	−16·857	− 2	...	...

1649, 1651. C.P.D., mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1651–1710					
1651					
n	+47·550	+36·475	0·90	44·8936	10·1
...	47·651	−33·985	0·75	...	...
...	47·698	+46·783	− 5	m	...
...	47·725	−21·404	− 5	e	...
...	47·726	+19·408	− 5	...	...
...	+47·825	−52·800	− 1	...	...
...	47·831	+48·166	− 5	m	...
...	47·844	+26·411	− 5	e	...
*	47·892	−31·935	1·00	45·9075	10·1
...	47·937	−48·392	− 5	e	...
1661					
...	+48·028	−57·378	1·05	45·9077	10·0
...	48·074	+55·405	− 5	e	...
*	48·247	−30·027	1·00	45·9076	9·8
...	48·333	−47·513	− 5	e	...
*	48·367	+12·912	1·30	44·8938	9·5
...	+48·482	−15·842	− 5	...	...
...	48·515	− 6·789	− 1	...	...
...	48·642	+22·336	− 4	...	...
...	48·788	+ 2·302	− 5	e	...
...	48·884	+ 2·450	− 5	e	...
1671					
...	+48·955	−27·295	0·70	...	...
*	48·970	− 4·819	0·90	...	...
...	49·055	+ 2·743	− 5	...	...
...	49·223	−28·351	− 4	...	...
...	49·235	+56·028	− 5	e	...
...	+49·289	− 0·111	0·90	f	...
...	49·316	+15·787	− 5	e	...
...	49·324	+53·703	− 4	...	...
...	49·390	+17·237	− 5	e	...
...	49·444	+26·274	− 4	...	...
1681					
...	+49·507	+38·255	− 5	e	...
...	49·555	−54·364	− 5	e	...
*	49·749	−48·661	1·20	45·9079	9·5
†	49·789	+50·151	− 5	...	..
†	49·924	−48·781	− 5	...	...
...	+49·954	−15·174	− 4	...	...
...	49·978	−35·681	− 4	e	...
f *	50·081	− 0·312	1·10	44·8939	9·8
...	50·090	−41·070	0·65	...	...
...	50·103	+19·663	− 2	...	...
1691					
...	+50·155	−30·548	− 5	e	..
*	50·166	−19·032	1·00	45·9080	9·8
...	50·225	+10·069	− 4	...	...
...	50·313	+30·454	− 5	e	...
...	50·453	+39·108	− 5	e	...
...	+50·468	−14·143	− 2	...	...
...	50·513	−18·794	− 5	e	...
...	50·607	+26·220	− 5	e	...
*	50·686	−20·256	1·00	45·9082	10·0
*	50·753	+48·263	1·00	44·8940	10·0
1701					
...	+50·805	+17·915	− 5	e	...
*	50·808	− 3·084	1·20	45·9081	9·5
...	50·870	+21·524	− 5	...	...
...	50·989	−53·792	− 5	...	..
...	51·177	+54·497	− 4	...	...
...	+51·268	−31·736	− 2	...	...
...	51·371	+20·214	− 5	...	...
...	51·439	+27·307	− 4	...	...
...	51·592	+11·243	0·85	...	...
...	51·744	+ 8·738	− 2	...	...
1711–1770					
1711					
...	+51·786	+30·880	− 3	...	...
...	51·881	−52·240	− 4	...	...
...	51·903	+48·029	− 3	...	...
...	51·905	+28·584	− 5	e	...
*	51·908	+ 0·051	1·20	44·8941	9·6
...	+51·968	−31·005	− 5	e	...
...	52·066	+ 8·560	− 5	...	...
...	52·067	−34·687	0·85	...	...
...	52·211	−31·986	− 2	...	...
†	52·426	+35·260	− 5	...	...
1721					
...	+52·546	+35·579	− 2	...	..
...	52·582	+18·190	0·75	...	...
*	52·597	−12·449	1·60	45·9083	9·3
...	52·795	+54·314	− 1	...	...
...	52·869	+25·168	0·70	...	...
*	+52·881	− 5·571	1·00	45·9084	10·0
...	53·010	−41·253	0·95	...	...
...	53·042	+19·377	0·95	...	...
...	53·073	+ 6·094	− 5	e	...
...	53·079	−23·509	− 4	e	...
1731					
...	+53·134	− 8·117	− 5	e	...
...	53·189	−10·648	− 5	e	...
...	53·299	−19·286	− 3	e	...
...	53·360	+47·621	− 1	...	...
...	53·365	+45·585	− 5	...	...
...	+53·493	+14·702	− 5	e	...
...	53·716	−26·385	0·80	...	...
...	53·814	+26·438	0·95	...	...
...	54·032	−39·753	− 2	e	...
...	54·043	−16·581	− 5	e	...
1741					
...	+54·086	+16·332	0·75	...	...
...	54·325	− 6·372	− 5	m	...
...	54·383	+27·510	− 5	e	...
...	54·397	−55·274	− 5	e	...
*	54·590	+15·051	1·00	44·8943	10·1
S ‡	+54·750	+49·545	2·70	44·8942	8·4
...	54·924	+33·656	− 4	...	...
...	55·102	+18·048	− 5	e	...
...	55·150	−32·130	− 4	...	...
...	55·186	−25·783	− 5	e	...
1751					
...	+55·225	+52·994	− 4	e	...
...	55·435	+56·292	− 4	...	...
...	55·514	+46·194	− 4	e	...
...	55·599	+50·050	− 1	...	...
...	55·913	−20·877	− 5	e	...
†	+55·919	+45·385	− 5	e	...
†	55·941	+20·353	0·90	...	...
...	55·967	+ 0·236	0·80	...	...
...	56·043	+34·741	− 4	...	...
...	56·093	+ 1·718	0·80	...	...
1761					
...	+56·217	+10·307	− 5	...	...
...	56·262	+28·918	− 5	e	...
...	56·278	+52·696	− 1	...	...
*	56·338	+ 6·570	0·95	...	...
...	56·364	+39·100	− 5	...	...
...	+56·552	−22·251	− 4	...	...
...	56·612	+58·218	− 5	e	...
...	56·738	+27·749	− 4	e	...
...	56·794	− 3·478	− 5	e	...
...	56·869	−48·052	− 3	...	...
1771–1812					
1771					
...	+56·912	+56·428	− 2	...	...
...	56·937	−23·409	− 5	e	...
...	56·944	+39·792	− 5	e	..
S *	56·993	−41·900	2·00	45·9085	9·2
...	57·040	−17·005	0·90	...	...
...	+57·109	−26·588	0·65	...	...
...	57·148	+35·147	− 3	...	...
...	57·246	−57·951	− 5	e	...
...	57·260	+47·176	− 1	...	...
...	57·353	−22·161	0·90	...	...
1781					
...	+57·452	+59·251	− 5	...	...
...	57·556	−10·659	− 5	e	...
...	57·571	+17·682	− 5	...	...
...	57·714	+54·170	− 4	...	...
...	57·750	− 5·610	− 5	e	...
...	+57·768	+30·947	− 4	...	...
...	57·913	−13·960	0·90	...	...
*	57·972	−26·404	1·00	45·9087	10·1
...	57·983	+50·555	− 2	...	...
*	57·999	−31·764	1·20	45·9088	9·6
1791					
*	+58·014	−13·683	1·25	45·9086	9·6
*	58·046	+ 0·735	0·95	...	...
...	58·095	−56·649	− 2	e	...
S *	58·146	+ 9·737	1·60	44·8944	9·2
...	58·390	+ 4·399	− 5	e	...
*	+58·500	+39·421	1·05	...	...
..	58·679	−18·925	− 5	e	...
...	58·692	+ 7·716	− 3	...	...
...	58·698	+ 8·873	− 5	...	...
...	58·791	−28·216	0·70	...	...
1801					
...	+58·830	+ 4·115	− 4	...	...
...	58·850	−17·286	− 5	e	...
...	58·864	+41·526	− 5	e	...
*	58·947	+13·974	1·00	44·8945	10·1
...	58·958	−58·886	− 3	...	...
*	+59·263	+ 4·232	1·35	44·8946	9·5
...	59·341	−12·087	− 5	e	...
...	59·387	−50·633	− 5	e	...
...	59·481	+30·937	1·00	...	...
*	59·555	+11·254	1·00	44·8947	10·1
1811					
...	+59·655	−20·830	− 4	e	..
...	59·678	−36·555	− 1	...	...

1649, 1651 C.P.D., mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
‡	−59′773	−27′655	1·20	45°9071	9·5
†	59·741	+55·235	− 4	E	...
...	59·706	−22·448	0·75	...	...
n	59·686	+36·285	0·75	44·8936	10·1
...	59·607	+29·133	− 2	...	...
*	−59·480	− 5·339	1·15	45·9072	9·5
...	59·362	+ 9·186	− 1	...	...
...	59·350	+10·483	− 4	...	...
...	59·338	+16·297	− 3	...	...
...	59·284	+11·222	− 5	M	...
11					
*	−59·271	− 6·501	1·15	45·9073	9·5
...	59·241	+39·041	− 5	M	...
...	59·199	+21·342	− 5	M	...
...	59·078	+26·228	− 5	E	...
...	59·001	−27·150	− 5	M	...
...	−58·973	+19·231	− 3	...	...
...	58·917	+50·369	− 5	M	...
...	58·878	+19·648	− 5	M	...
...	58·877	−13·820	0·80	...	...
*	58·863	+ 6·599	1·25	44·8937	9·6
21					
...	−58·863	−50·599	− 5	M	...
...	58·848	−40·906	− 2	E	...
...	58·775	−26·748	0·70	...	...
...	58·709	−22·482	− 2	...	...
...	58·604	+55·895	− 4	E	...
...	−58·503	+ 7·509	− 5	M	...
...	58·477	−42·237	− 3	...	...
...	58·445	+53·566	0·70	...	...
...	58·417	−22·061	− 3	...	...
...	58·316	+31·670	− 5	M	...
31					
...	−58·308	+17·828	− 4	M	...
...	58·297	−47·265	− 4	E	...
†	58·288	−39·970	− 4	E	...
...	58·222	+52·445	− 5	M	...
...	58·203	+31·306	− 5	M	...
...	−58·154	+22·193	− 3	...	...
*	58·123	+12·770	1·25	44·8938	9·5
...	58·105	−17·024	− 2	...	...
*	58·016	−26·858	1·00	45·9074	10·0
...	57·896	−38·676	− 3	E	...
41					
...	−57·878	−39·868	− 4	E	...
...	57·852	+50·035	0·65	...	...
...	57·849	+25·598	− 4	M	...
...	57·781	+51·590	− 5	M	...
...	57·766	+38·129	− 3	E	...
...	−57·758	−11·798	− 5	M	...
...	57·719	−21·573	− 5	E	...
...	57·646	+43·474	− 3	M	...
...	57·599	+57·989	− 4	M	...
...	57·468	+26·143	− 2	...	...
51					
...	−57·441	− 9·251	− 5	M	...
†	57·425	−34·963	− 5	M	...
...	57·391	−34·144	0·80	...	...
...	57·375	+ 2·172	− 3	E	...
...	57·366	− 6·927	− 3	...	...
...	−57·324	−23·205	− 5	M	...
...	57·284	+ 2·315	− 5	E	...
...	57·270	+15·667	− 4	E	...
...	57·239	+17·114	− 3	E	...
*	57·212	−32·093	1·00	45·9075	10·1
61–120					
61					
...	−57′143	+55′639	− 5	°M	...
...	57·135	−12·945	− 5	M	...
...	57·123	+ 2·614	− 4	...	...
...	57·123	−15·974	− 3	...	...
...	57·112	+27·513	− 5	M	...
. *	−56·974	− 4·937	0·85	...	...
*	56·923	−30·165	1·00	45·9076	9·8
...	56·858	+28·275	− 5	M	...
...	56·845	+39·022	− 4	E	...
*	56·834	+48·161	1·10	44·8940	10·0
71					
...	−56·821	+30·352	− 3	E	...
*	56·791	− 0·224	0·85	F	...
...	56·699	+12·854	− 5	M	...
...	56·695	+15·731	− 5	M	...
...	56·670	−42·998	− 5	M	...
...	−56·666	−48·529	− 4	E	...
...	56·637	−52·949	0·85	...	...
...	56·604	+19·566	− 2	...	...
...	56·598	+54·414	0·75	...	...
...	56·312	+57·428	− 5	M	...
81					
...	−56·308	−47·661	− 5	E	...
...	56·296	+26·119	− 4	E	...
...	56·292	−27·409	0·65	...	...
*	56·290	−57·522	1·15	45·9077	10·0
...	56·229	−29·412	− 5	M	...
...	−56·210	+ 8·066	− 4	M	...
...	56·185	+54·516	− 5	M	...
...	56·179	+46·521	− 5	M	...
...	56·178	+ 9·972	− 2	...	...
...	56·171	− 5·407	− 5	M	...
91					
...	−56·166	+14·131	− 4	M	...
...	56·077	−35·824	− 5	M	...
...	56·068	−56·363	− 5	M	...
F	56·003	− 0·395	1·05	44·8939	9·8
...	55·997	−28·466	− 3	...	...
...	−55·932	−16·334	− 5	M	...
...	55·897	+21·444	− 4	...	...
...	55·847	+17·836	− 4	E	...
...	55·692	−31·850	− 5	M	...
...	55·674	−15·259	− 3	...	...
101					
...	−55·666	+47·967	0·70	...	...
...	55·666	+29·680	− 5	M	...
...	55·644	−13·417	− 5	M	...
...	55·629	+10·160	− 5	M	...
...	55·621	− 5·182	− 5	M	...
...	−55·506	+27·438	− 2	...	...
...	55·504	−54·474	− 5	M	...
...	55·491	−18·554	− 5	M	...
...	55·357	+14·169	− 5	M	...
...	55·350	+20·154	− 4	...	...
111					
*	−55·333	−19·118	1·00	45·9080	9·8
...	55·261	+30·821	− 2	...	...
...	55·234	+ 0·889	− 5	M	...
...	55·183	−14·227	− 2	...	...
*	55·182	− 3·147	1·20	45·9081	9·5
...	−55·076	+28·530	− 3	E	...
...	55·073	−17·645	− 5	M	...
...	55·020	−35·763	− 2	E	...
...	55·013	−24·884	− 4	M	...
...	55·008	+35·789	− 5	M	...
121–180					
121					
...	−54′999	−18′875	− 5	°E	...
...	54·989	−30·630	− 5	E	...
...	54·980	+54·290	0·80	...	...
†	54·874	−54·461	− 3	E	...
...	54·848	+11·187	0·70	...	...
‡	−54·846	−48·747	1·00	45·9079	9·5
‡	54·780	−20·306	0·90	45·9082	10·0
†	54·768	+ 1·158	− 5	M	...
...	54·751	−21·857	− 4	M	...
...	54·739	−41·151	0·75	...	...
131					
†	−54·734	+35·238	− 3	...	...
...	54·728	+17·091	− 5	M	...
...	54·672	−48·860	− 3	...	...
...	54·654	+35·546	0·80	...	...
...	54·631	+ 8·690	− 1	...	...
...	−54·588	−25·366	− 4	M	...
...	54·547	−26·277	− 5	M	...
...	54·498	−43·185	− 5	M	...
...	54·462	+13·602	− 5	M	...
...	54·294	+ 8·529	− 2	...	...
141					
...	−54·201	+47·603	0·70	...	...
*	54·177	+ 0·024	1·10	44·8941	9·6
...	54·143	+45·567	− 2	...	...
...	54·073	+18·175	0·65	...	...
...	54·056	+28·608	− 5	M	...
...	−54·009	− 8·264	− 4	M	...
...	54·004	+25·154	0·65	...	...
...	53·975	+37·136	− 5	M	..
...	53·931	+59·424	− 5	M	...
...	53·875	+ 0·829	− 5	M	...
151					
...	−53·842	−31·782	− 1	...	...
...	53·731	+16·110	− 5	M	...
*	53·661	+19·370	0·85	....	...
...	53·455	−53·835	− 3	...	...
...	53·319	+22·807	− 5	M	...
...	−53·218	+ 6·087	− 4	E	...
...	53·181	−59·299	− 4	M	...
...	53·167	−31·029	− 4	E	...
...	53·099	+26·444	0·80	...	...
*	53·091	−12·460	1·30	45·9083	9·3
161					
...	−53·064	+14·707	− 4	E	...
*	53·045	− 5·567	0·90	45·9084	10·0
...	52·983	−41·806	− 5	M	...
...	52·959	−34·699	0·70	...	...
...	52·956	− 6·322	− 5	M	...
...	−52·891	−31·993	− 1	...	...
S *	52·861	+49·578	2·30	44·8942	8·4
...	52·853	− 3·103	− 5	M	...
...	52·824	−47·756	− 5	M	...
...	52·794	−38·096	− 5	M	...
171					
...	−52·791	+59·475	− 5	M	...
...	52·754	−15·563	− 5	M	...
...	52·714	− 8·112	− 5	E	...
...	52·606	−52·261	− 1	...	...
...	52·582	−10·645	− 4	E	...
...	−52·568	+27·532	− 4	E	...
...	52·526	+16·351	− 1	...	...
...	52·486	+53·042	− 3	E	...
...	52·455	+14·807	− 5	M	...
...	52·419	+56·327	− 3	...	...

ES measured from 1, 239, 469, 684, 879, 1068, 1228, 1394, 1570, 1784, 1995, 2204.
MC ,, ,, 126, 343, 582, 783, 968, 1155, 1311, 1475, 1682, 1886, 2102, 2306.

Images diffused; focus altered 1905·47.
4. C.P.D. includes a star beyond range of this plate.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		181–240			
181					
...	−52·290	−23·500	− 3	E	...
...	52·266	−40·988	− 5	M	...
...	52·211	−19·268	− 3	E	...
...	52·202	+33·698	− 1	...	...
...	52·153	−59·781	− 1	...	...
...	−52·037	+50·116	− 1	...	...
...	52·027	−57·796	− 5	M	...
...	52·000	+46·245	− 2	E	...
*	51·967	+15·084	0·95	44·8943	10·1
...	51·812	−41·241	0·90	...	...
191					
...	−51·662	+25·014	− 4	M	...
...	51·633	+45·680	− 5	M	...
...	51·588	+45·460	− 3	E	...
...	51·571	−26·349	0·75	...	...
...	51·553	+18·103	− 4	E	...
...	−51·546	−16·533	− 3	E	...
...	51·505	−45·276	− 5	M	...
...	51·475	+45·632	− 4	M	...
...	51·453	+52·785	0·80	...	...
...	51·303	+54·594	− 4	M	...
201					
...	−51·280	+58·310	− 3	E	...
...	51·195	+31·698	− 5	M	...
†	51·129	+34·816	− 1	...	...
...	51·037	+55·300	− 5	M	...
..	51·009	+41·109	− 4	M	...
...	−50·958	+29·665	− 4	M	...
...	50·942	+56·522	− 1	...	...
...	50·940	+39·174	− 3	...	...
...	50·847	+18·313	− 5	M	...
...	50·834	−23·614	− 5	M	...
211					
...	−50·823	−39·710	− 1	E	...
...	50·791	−54·679	− 5	M	...
...	50·763	+20·425	0·80	...	...
...	50·723	+29·004	− 4	E	...
...	50·516	−36·080	− 5	M	...
...	−50·476	+59·364	− 2	...	...
...	50·408	+48·885	− 5	M	...
†	50·382	+39·885	− 4	E	...
...	50·344	−44·576	− 5	M	...
...	50·304	+53·835	− 4	M	...
221					
...	−50·293	−14·278	− 5	M	...
...	50·292	+47·281	0·70	...	...
...	50·209	+27·847	− 2	E	...
...	50·202	+27·914	− 5	M	...
...	50·186	+10·405	− 4	...	...
...	−50·130	+ 0·312	0·70	...	...
...	50·112	−25·700	− 4	E	...
...	50·069	−30·090	− 4	M	...
...	50·067	+34·552	− 4	M	...
...	50·059	+ 1·811	0·70	...	...
231					
...	−50·051	+54·309	− 1	...	...
...	50·029	+35·248	− 1	...	...
...	50·003	−55·216	− 3	E	...
...	49·989	+56·737	− 4	M	...
...	49·967	+ 6·663	0·90	...	...
...	−49·953	−32·051	− 2	...	...
...	49·898	+32·256	− 5	M	...
†	49·809	+18·096	− 5	M	...
...	49·790	−46·351	− 5	M	...
...	49·719	+32·575	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		241–300			
241					
...	−49·685	−31·660	− 5	M	...
...	49·674	+50·684	0·80	...	...
...	49·634	+53·940	− 5	M	...
...	49·592	+10·675	− 5	M	...
...	49·545	−20·779	− 4	E	...
...	−49·299	+51·902	− 5	M	...
...	49·298	+31·081	− 2	...	...
...	49·256	+42·984	− 5	M	...
...	49·235	− 5·723	− 5	M	...
...	49·196	− 3·357	− 4	E	...
251					
...	−49·076	+17·813	− 4	...	...
...	49·010	−10·391	− 5	M	...
...	48·860	−22·135	− 3	...	...
*	48·804	+39·567	0·95	...	...
...	48·700	+ 0·101	− 5	M	...
...	−48·691	+44·406	− 5	M	...
...	48·639	−53·041	− 5	M	...
...	48·547	−14·506	− 5	M	...
...	48·540	−16·864	0·70	...	...
...	48·526	+41·687	− 4	E	..
261					
...	−48·437	−23·281	− 4	E	...
...	48·388	−25·056	− 5	M	...
...	48·345	+47·740	− 5	M	...
...	48·314	−35·913	− 4	M	...
S *	48·250	+ 9·881	1·40	44·8944	9·2
...	−48·227	−10·503	− 5	E	...
...	48·183	− 5·457	− 4	E	...
...	48·162	−26·449	0·70	...	...
...	48·116	− 5·180	− 4	M	...
...	48·086	+ 0·888	0·80	...	...
271					
...	−48·056	−22·024	0·80	...	...
...	47·850	−14·870	− 5	M	...
...	47·849	+ 4·576	− 4	E	...
S *	47·806	−41·759	1·75	45·9085	9·2
...	47·790	−45·526	− 5	M	...
*	−47·744	−13·796	0·85	...	...
...	47·737	−47·914	0·70	...	...
...	47·682	+ 9·045	− 4	...	...
*	47·664	−13·517	1·15	45·9086	9·6
...	47·646	+ 7·881	− 4	...	...
281					
...	−47·626	+10·109	− 5	M	...
...	47·596	+11·470	− 4	M	...
*	47·589	+14·152	0·85	44·8945	10·1
*	47·579	+31·127	0·90	...	...
...	47·553	+43·365	1·00	...	...
...	−47·40[illegible]	+ 4·29[illegible]	− 4	...	...
...	47·333	+ [illegible]·566	− 5	M	...
*	47·3[illegible]	−26·243	0·85	45·9087	10·1
...	47·286	−12·510	− 4	M	...
...	47·269	+44·017	− 4	M	...
291					
*	−47·111	−31·589	1·15	45·9088	9·6
...	47·053	−57·[illegible]0	− 3	E	...
...	46·981	+37·543	0·65	...	...
*	46·961	+ 4·439	1·30	44·8946	9·5
*	46·895	+11·144	0·90	44·8947	10·1
...	−46·886	+36·736	− 3	M	...
...	46·839	−18·740	− 3	L	...
...	46·833	+33·814	− 3	M	...
...	46·776	+33·326	− 5	M	...
...	46·768	+53·188	0·75	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		301–360			
301					
...	−46·720	−17·094	− 3	E	...
...	46·631	+37·626	− 4	M	...
...	46·597	+44·609	− 2	...	...
...	46·524	−51·721	− 5	M	...
...	46·426	−28·022	− 1	...	...
...	−46·416	+50·103	− 3	M	...
...	46·395	−45·190	− 4	M	...
...	46·383	−11·883	− 4	E	...
...	46·345	−27·221	− 5	M	...
...	46·284	+44·724	− 4	M	...
311					
...	−46·251	−34·018	− 5	M	...
...	46·238	−56·478	0·75	E	...
...	46·130	− 9·165	− 5	M	...
...	46·119	+56·522	− 5	M	...
...	46·102	+ 4·416	− 2	...	...
*	−46·051	+45·966	1·05	44·8948	10·1
...	45·906	+55·741	− 5	M	...
...	45·869	+12·407	− 5	M	...
...	45·867	−12·443	− 5	M	...
...	45·861	−21·004	− 5	M	...
321					
...	−45·800	−48·563	− 4	M	...
...	45·794	−20·615	− 3	E	...
...	45·744	+49·680	− 2	...	...
..	45·706	−17·631	− 3	M	...
...	45·602	−19·969	− 5	M	...
...	−45·539	+10·553	− 2	...	...
...	45·416	+50·988	− 3	M	...
...	45·412	+40·388	0·85	...	...
...	45·319	+23·814	− 2	...	...
...	45·315	−58·687	0·70	...	...
331					
...	−45·308	+26·473	− 5	M	...
...	45·301	+31·141	− 4	M	...
...	45·273	+31·099	− 5	M	...
...	45·297	−36·327	0·70	...	...
...	45·267	+ 6·970	− 5	M	...
...	−45·240	+38·816	− 3	M	...
...	45·148	−50·389	− 2	E	...
...	45·099	+59·652	− 5	M	...
...	44·995	− 6·549	0·80	...	...
*	44·935	+32·644	1·10	44·8949	9·6
341					
...	−44·920	− 5·9[illegible]	− 5	M	...
†	44·829	+20·311	− 4	M	...
†	44·770	+3[illegible]·222	− 1	...	...
...	44·718	+16·[illegible]81	− 1	...	...
...	44·695	−25·786	− 5	M	...
...	−44·682	+5[illegible]·269	− 3	M	...
...	44·667	+28·[illegible]65	− 5	M	...
...	44·657	−41·442	− 1	...	...
*	44·558	−32·393	1·00	45·9090	9·8
...	44·553	−48·721	− 1	...	...
351					
...	−44·543	+24·141	− 4	M	...
...	44·451	−13·553	− 5	M	...
..	44·42[illegible]	−40·921	− 5	M	...
...	44·412	+38·[illegible]93	− 4	M	...
*	44·35[illegible]	−56·[illegible]2	1·10	45·[illegible]089	9·6
..	−44·256	+22·39[illegible]	− 5	M	...
...	44·203	−21·519	0·9[illegible]	...	...
...	44·145	+18·27[illegible]	[illegible]·05	...	...
..	44·117	+13·817	− 5	M	...
*	44·[illegible]03	+5·[illegible]69	1·[illegible]0	44·8950	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
361–420					
361					
...	−43·996	−49·560	−5	M	...
...	43·966	+26·950	−4	M	...
...	43·682	−23·571	−1	...	...
...	43·681	+12·141	−3	M	...
...	43·661	−29·448	−5	M	...
...	−43·611	+23·062	0·65	...	...
...	43·580	−38·575	−5	M	...
...	43·545	−55·846	−3	M	...
...	43·508	−23·108	−5	M	...
...	43·453	−11·715	−5	M	...
371					
...	−43·420	+23·906	−2	...	...
*	43·383	+34·083	0·90	...	...
...	43·383	−18·947	−5	M	...
*	43·372	−27·223	1·80	45·9091	9·0
*	43·365	+25·883	1·30	44·8951	9·6
*	−43·322	−18·879	0·85	45·9092	10·0
...	43·320	+58·845	−5	M	...
...	43·289	−55·846	−5	M	...
...	43·257	−46·620	−4	M	...
...	43·244	− 0·866	−5	M	...
381					
...	−43·230	+32·807	0·75	...	...
...	43·209	−11·124	−5	M	...
...	43·186	−12·896	−3	M	...
...	43·116	−27·854	−4	M	...
...	43·067	−35·614	−2	...	...
...	−43·056	−47·619	−3	M	...
*	43·031	− 9·409	1·80	45·9093	9·0
...	43·024	+52·767	−1	...	...
...	42·976	+58·809	−5	M	...
...	42·867	+ 2·936	−4	M	...
391					
...	−42·847	−32·365	−3	M	...
...	42·766	+27·422	−4	M	...
...	42·744	+41·932	0·70	...	...
...	42·715	−21·112	−3	...	...
...	42·691	+43·692	−5	M	...
...	−42·675	−18·860	−5	M	...
...	42·622	+55·054	−4	M	...
...	42·585	+37·959	−4	M	...
...	42·571	+14·753	−4	M	...
...	42·555	+14·146	−4	M	...
401					
...	−42·478	−16·483	−5	M	...
...	42·439	−50·925	−5	M	...
...	42·393	+26·592	0·80	...	...
...	42·355	+11·179	−2	...	...
...	42·228	−44·434	−5	M	...
...	−42·210	+56·984	−5	M	...
...	42·110	+28·620	−4	M	...
...	42·084	+11·728	−4	M	...
...	42·042	+19·285	−4	M	...
*	41·989	−37·339	0·95	45·9094	10·1
411					
...	−41·987	−51·983	−5	M	...
...	41·962	−32·157	−5	M	...
...	41·904	+53·160	0·65	...	...
...	41·871	+28·463	−2	...	...
...	41·735	−12·569	−1	...	...
...	−41·702	+59·282	−4	M	...
*	41·667	+57·708	1·00	...	...
...	41·650	+ 5·586	−5	M	...
...	41·630	−53·920	−4	M	...
†	41·612	−54·902	0·85	...	...
421–480					
421					
...	−41·584	+46·107	−5	M	...
...	41·547	+55·220	−5	M	...
...	41·460	+58·656	0·90	...	...
...	41·306	−34·376	−5	M	...
...	41·262	+28·535	−4	M	...
...	−41·149	+12·823	−1	...	...
...	41·126	+17·569	−3	...	...
...	41·120	−47·200	−5	M	...
...	41·118	−29·210	−4	M	...
...	41·095	−56·401	−2	..	...
431					
...	−40·992	−24·640	−3	...	...
...	40·984	−49·173	−3	M	...
...	40·980	−40·941	−5	M	...
...	40·957	−26·074	−4	M	...
*	40·905	−46·924	4·40	45·9095	6·7
...	−40·872	+29·515	−2	...	...
...	40·832	−30·241	−2	...	...
...	40·819	−12·323	−3	...	...
...	40·807	+ 3·673	−4	M	...
...	40·735	+28·194	−4	M	...
441					
...	−40·728	−24·128	−1	...	...
...	40·687	−34·910	−5	M	...
...	40·663	−42·180	−5	M	...
...	40·652	+11·768	−4	...	...
...	40·649	−45·809	−5	M	...
...	−40·596	−15·500	−2	...	...
...	40·550	+35·052	−3	M	...
...	40·536	−50·363	−5	M	...
...	40·476	+ 8·083	−5	M	...
...	40·465	−17·794	−5	M	...
451					
...	−40·443	−11·884	−4	M	...
...	40·411	−31·619	0·65	...	...
*	40·364	+45·905	1·20	44·8953	9·6
...	40·338	+35·751	−5	M	...
...	40·299	+28·923	−1	...	...
...	−40·279	+29·972	−1	...	...
...	40·255	+28·375	−5	M	...
...	40·243	+40·713	−3	M	...
...	40·233	− 4·878	0·65	...	...
*	40·180	+25·682	1·10	44·8952	9·6
461					
...	−40·178	−30·570	−5	M	...
...	40·162	+14·361	−4	...	...
*	40·123	−56·424	0·85	45·9096	10·1
...	40·116	+21·126	−2	...	...
...	40·098	+41·710	−4	M	...
...	−40·021	−39·682	−4	M	...
...	39·950	+29·174	−5	M	...
...	39·932	+19·350	−4	...	...
†	39·886	−53·680	−3	M	...
†	39·787	+40·059	−4	M	...
471					
...	−39·734	+24·951	−5	M	...
...	39·681	+11·971	−4	M	...
...	39·659	+18·396	−2	...	...
...	39·612	+50·366	0·80	...	...
...	39·563	+47·443	−5	M	...
...	−39·559	−34·859	−4	M	...
...	39·557	−26·111	−3	...	...
...	39·448	+32·937	−4	M	...
...	39·429	−37·580	−5	M	...
*	39·421	+22·782	0·90	...	...
481–540					
481					
...	−39·395	−34·432	−2	...	...
...	39·333	+35·611	0·75	...	...
...	39·333	−24·593	−5	M	...
...	39·286	−40·778	−3	...	...
...	39·284	+35·693	−1	...	...
...	−39·242	+40·794	0·70	...	...
...	39·151	+41·718	−5	M	...
...	39·075	− 1·977	−3	...	...
*	39·003	+27·833	0·95	44·8954	10·1
...	38·947	−30·410	0·65	...	...
491					
...	−38·924	− 2·287	−2	...	...
...	38·919	+22·994	−3	M	...
...	38·875	+13·342	−5	M	...
...	38·774	+43·547	−3	M	...
...	38·731	+38·466	−5	M	...
...	−38·689	−38·756	−2	...	...
...	38·676	+48·915	0·70	...	...
...	38·621	+34·047	−5	M	...
...	38·614	−42·610	0·70	...	...
...	38·478	−22·239	0·70	...	...
501					
...	−38·474	+29·611	−5	M	...
...	38·428	−13·812	0·70	...	...
...	38·413	−16·546	−5	M	...
...	38·354	+43·187	−5	M	...
S *	38·227	−31·137	2·00	45·9097	8·9
...	−38·162	−13·269	−4	M	...
...	38·137	−20·641	−3	M	...
N	38·125	+52·424	−2	...	...
*	38·103	−12·557	1·05	45·9099	9·8
...	38·012	−32·651	−4	M	...
511					
...	−37·977	−34·464	−3	...	...
...	37·971	+ 1·880	−3	...	...
*	37·892	−43·389	0·95	45·9098	10·0
...	37·791	−51·367	0·65	...	...
...	37·641	+30·256	−4	M	...
...	−37·619	−25·421	0·65	...	...
...	37·602	+ 5·114	−5	M	...
...	37·554	+35·704	−3	...	...
...	37·538	−14·485	0·65	...	...
*	37·488	−16·004	1·25	45·9100	9·6
521					
...	−37·476	−13·940	−5	M	...
...	37·432	+54·991	−4	M	...
...	37·335	+58·776	−4	M	...
...	37·264	−20·904	−5	M	...
*	37·247	−36·296	1·05	45·9101	9·8
...	−37·186	−17·261	−5	M	...
...	37·136	− 3·474	0·85	45·9102	10·1
...	37·120	− 2·882	−4	M	...
...	37·117	+32·486	−5	M	...
...	37·093	+18·655	−5	M	...
531					
...	−37·037	−53·191	−4	M	...
...	37·033	−35·601	−2	...	...
...	36·908	−55·642	−5	M	...
...	36·886	−40·466	−5	M	...
...	36·843	+ 2·240	−4	...	...
...	−36·790	+16·084	−4	M	...
...	36·784	−27·147	−4	M	...
...	36·736	+29·091	−3	M	...
...	36·722	+40·805	−3	M	...
...	36·690	− 2·349	−5	M	...

508. Flaw on 1st image.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
541–600					
541					
...	−36·679	−18·988	− 4	M	...
...	36·609	−14·749	− 5	M	...
...	36·532	−22·321	− 4	M	...
*	36·506	+40·343	0·85	...	...
...	36·497	+38·713	− 5	M	...
...	−36·397	−42·250	− 4	M	...
...	36·390	−44·780	− 5	M	...
...	36·376	+52·050	− 5	M	...
...	36·271	−27·993	− 5	M	...
...	36·256	+40·054	0·65	...	...
551					
...	−36·207	+12·353	− 4	M	...
...	36·197	+ 2·574	− 4	M	...
...	36·162	+ 7·686	− 4	...	...
*	36·091	−51·898	1·20	45.9103	9·4
...	36·085	−30·557	− 4	M	...
*	−36·082	−23·743	1·00	45.9104	10·1
*	36·073	+54·326	1·10	44.8955	9·8
*	35·993	−22·341	1·00	45.9106	9·8
...	35·937	+41·902	− 4	M	...
...	35·928	−54·565	− 4	M	...
561					
...	−35·871	− 7·497	− 3	...	...
...	35·841	+21·777	− 3	...	...
*	35·828	−38·046	0·90	45.9105	10·1
N *	35·806	− 8·009	2·50	45.9108	8·6
...	35·787	+41·061	− 5	M	...
...	−35·717	−21·157	− 4	...	...
*	35·681	+51·585	0·90	...	...
...	35·648	+51·273	− 4	M	...
...	35·639	+15·775	− 5	M	...
...	35·636	−50·123	− 3	M	...
571					
...	−35·569	+14·752	− 5	M	...
*	35·551	−38·563	1·15	44.8957	9·6
...	35·508	− 6·534	− 2	...	...
*	35·493	+19·751	1·05	44.8956	10·0
*	35·493	−46·008	1·70	45.9107	9·2
...	−35·440	−18·265	− 2	...	...
*	35·410	+42·983	1·00	44.8958	10·1
...	35·397	+19·220	− 4	M	...
...	35·328	−21·308	− 5	M	...
...	35·062	−19·046	− 5	M	...
581					
...	−34·933	+33·696	− 5	M	...
†	34·850	−49·085	− 5	M	...
†	34·837	−27·192	− 4	.	...
...	34·834	−43·614	− 2	\	...
...	34·792	−39·348	− 3	M	...
†	−34·773	+52·977	− 4	M	...
...	34·761	+29·248	− 5	M	...
...	34·750	+27·941	− 5	M	...
...	34·747	−16·289	0·75	...	...
...	34·687	+54·857	− 4	M	...
591					
...	−34·636	−39·130	0·70	...	...
...	34·601	−34·349	− 5	M	...
*	34·595	+15·139	1·40	44.8959	9·3
...	34·540	+57·577	− 2	...	.
...	34·527	−34·662	− 5	M	...
...	−34·423	−17·382	− 4	.	...
...	34·377	+15·544	− 1	.	...
†	34·352	+14·932	− 2	.	...
...	34·296	−20·520	− 4	.	...
*	34·293	+50·182	0·95	44.8960	10·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
601–660					
601					
...	−34·267	−21·897	0·65	...	...
...	34·211	+57·482	− 4	M	...
...	34·192	−17·707	− 5	M	...
...	34·156	+43·910	− 4	M	...
...	33·868	+43·256	− 3	M	...
...	−33·741	−50·512	− 5	M	...
...	33·545	+29·037	− 5	M	...
*	33·538	+27·661	0·95	44.8961	10·1
...	33·480	+46·898	0·90	...	...
...	33·428	−12·666	− 4	...	...
611					
...	−33·411	+24·794	− 3	M	...
...	33·343	+59·194	− 1	...	...
...	33·267	+56·158	− 4	M	...
...	33·258	+44·572	− 4	M	...
...	33·257	+28·413	− 5	M	...
...	−33·240	−50·727	− 5	M	...
*	33·113	+19·963	0·90	44.8962	10·0
...	33·002	+36·832	− 3	M	...
*	32·952	+27·177	0·95	44.8963	10·1
...	32·919	−12·463	− 5	M	...
621					
...	−32·892	−51·660	− 4	M	...
...	32·881	−18·415	− 1	...	...
...	32·850	− 1·836	− 4	M	...
...	32·775	−11·365	− 5	M	...
...	32·772	+40·549	− 4	M	...
...	−32·728	−15·747	− 5	M	...
...	32·694	+ 8·647	− 5	M	...
...	32·640	−19·317	− 2	...	...
...	32·630	+14·194	− 5	M	...
*	32·522	−19·030	1·70	45.9109	9·2
631					
...	−32·396	+48·569	− 4	M	...
...	32·394	+11·088	− 1	...	...
...	32·313	− 1·114	− 4	M	...
...	32·239	−30·348	− 5	M	...
†	32·212	+24·888	− 4	M	...
...	−32·196	−39·439	− 2	...	...
...	32·187	+14·817	− 5	M	...
...	32·175	−34·658	− 5	M	...
...	32·139	−13·727	− 4	M	.
...	32·137	+30·073	− 3	...	...
641					
...	−32·128	+44·650	− 3	M	...
...	32·007	−29·860	− 3	...	...
...	31·974	+51·242	− 3	M	...
*	31·862	−44·385	0·90	...	...
...	31·744	−10·339	− 3	M	...
...	−31·737	+27·332	− 5	M	...
...	31·736	+50·729	− 5	M	...
...	31·642	+24·178	− 3	...	...
...	31·563	+59·660	− 5	M	...
...	31·546	+45·898	− 3	...	...
651					
...	−31·534	+ 5·518	− 3	...	...
...	31·357	+ 7·137	0·85	...	...
.	31·284	+51·202	− 3	M	.
*	31·270	+31·140	1·05	44.8964	9·8
...	31·265	−25·821	− 4	M	.
...	−31·261	+ 1·956	− 5	.	.
...	31·196	+27·111	− 3	.	.
...	31·195	+ 2·948	− 5	M	.
...	31·193	+41·171	− 3	M	.
...	31·176	−33·217	− 4	M	.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
661–720					
661					
...	−31·053	+47·011	− 3	...	...
N *	31·002	−57·063	3·10	45.9110	8·1
...	30·949	+13·425	− 3	...	...
...	30·941	+52·816	− 3	M	...
...	30·933	−56·525	0·70	...	...
...	−30·932	−22·995	0·65	...	...
...	30·921	+50·673	− 1	...	...
...	30·890	+13·443	− 2	...	...
...	30·886	+ 8·707	0·80	...	...
...	30·797	−51·244	− 5	M	...
671					
...	−30·792	+24·279	− 3	...	...
...	30·789	+59·879	− 5	M	...
...	30·789	+48·033	− 4	M	...
...	30·688	−33·219	− 4	M	...
...	30·543	−47·138	− 4	M	...
...	−30·471	−12·899	− 3	...	...
...	30·447	−33·055	− 3	...	...
...	30·415	+30·911	− 2	...	...
...	30·351	+19·649	− 1	...	...
...	30·060	+28·660	− 5	M	...
681					
...	−30·042	+23·437	− 5	...	...
...	29·979	−31·873	− 2	...	...
‡	29·892	+33·360	1·00	44.8965	10·1
†	29·873	−57·296	− 5	M	...
...	29·818	+11·235	− 5	...	...
...	−29·817	−20·613	− 4	M	...
...	29·743	+12·167	0·85	...	...
...	29·688	+51·282	− 3	...	...
...	29·589	−20·191	− 5	M	...
...	29·466	−58·907	0·75	...	...
691					
...	−29·407	+55·476	− 5	M	...
...	29·083	−40·989	− 5	M	...
...	29·078	−45·974	− 4	M	...
...	29·077	+50·939	− 5	M	...
...	29·049	+42·906	− 5	M	...
...	−29·007	+30·369	− 2	...	...
...	28·920	+55·248	− 5	M	...
...	28·917	−53·344	− 4	M	...
...	28·884	− 9·183	− 4	...	...
...	28·836	−37·396	− 5	M	...
701					
...	−28·767	−44·033	− 5	M	...
...	28·739	−52·735	− 5	M	...
...	28·716	+50·381	− 5	M	...
...	28·712	+43·234	− 5	M	...
...	28·691	−58·119	0·75	...	...
...	−28·6	− 5·777	− 5	M	...
.	28·587	+27·022	0·85	...	...
.	28·581	+55·0	− 2	.	...
...	28·558	+45·642	− 4	M	...
.	28·492	−34·5	0·70	.	.
711					
...	−28·43	+54·371	− 4	M	...
*	28·4	+ 7·051	1·05	44.8966	10·1
...	28·4	+58·552	− 4	M	...
.	28·353	−23·1	− 5	M	.
.	28·334	−33·471	− 2	.	...
.	−28·291	+ 4·337	− 5	.	...
...	28·2	− 2·1	− 5	M	.
N	28·236	+56·541	− 1	.	.
.	28·188	−34·5	− 4	M	.
.	28·14	+48·622	− 3	.	.

564 Observation omitted 561

[illegible] Observation omitted 665.

[illegible]

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
721-780					
721					
...	−28·129	−48·367	− 3	°M	...
*	28·070	+52·191	1·10	44.8967	9·8
...	28·000	+37·966	− 5	M	...
...	27·996	+45·743	− 5	M	...
...	27·957	+37·345	− 4	M	...
S *	−27·948	−18·069	2·60	45.9111	8·3
...	27·861	−23·240	− 4	M	...
...	27·829	+31·725	− 5	M	...
...	27·794	+16·225	− 5	M	...
...	27·751	−50·370	− 5	M	...
731					
...	−27·671	+36·893	− 5	M	...
...	27·650	−18·465	− 5	M	...
...	27·610	+53·137	− 3	M	...
...	27·606	−47·569	− 5	M	...
...	27·599	+ 7·558	0·85	...	...
...	−27·460	+14·268	− 5	M	...
...	27·385	−24·330	− 1	...	...
*	27·380	+ 8·834	1·05	44.8968	9·8
...	27·269	+ 9·128	− 5	M	...
...	27·217	+35·099	− 3	...	...
741					
...	−27·117	+22·366	− 5	M	...
...	27·013	+56·699	− 5	M	...
...	26·969	−51·990	− 5	M	...
*	26·964	+ 2·309	4·00	44.8969	8·0
...	26·663	+57·982	− 5	M	...
...	−26·565	+49·271	− 5	M	...
*	26·516	−10·778	1·05	45.9112	10·1
...	26·476	− 9·953	− 4	...	...
*	26·369	−19·743	1·50	45.9113	9·4
...	26·327	−38·252	− 5	M	...
751					
...	−26·288	−26·063	− 5	M	...
...	26·245	−39·336	− 4	M	...
...	26·230	+33·764	− 5	M	...
...	26·143	+17·787	− 5	M	...
...	26·124	−23·864	0·65	...	...
...	−26·098	−25·498	− 5	M	...
...	26·090	−37·581	− 5	M	...
*	26·051	+18·898	1·20	44.8970	10·0
...	26·014	+47·395	− 4	M	...
*	25·928	+52·457	1·10	44.8971	9·8
761					
...	−25·926	− 3·484	1·05	45.9115	10·1
*	25·894	−46·813	1·50	45.9114	9·4
...	25·835	− 4·166	− 4	...	...
...	25·778	+38·266	− 3	...	...
...	25·723	−12·129	− 5	...	...
...	−25·550	+30·074	− 3	...	...
...	25·539	+50·113	− 2	...	...
...	25·527	+53·759	− 3	...	...
*	25·510	+39·195	1·00	44.8972	10·1
*	25·488	+39·992	1·15	44.8973	9·6
771					
...	−25·485	+55·838	− 4	M	...
...	25·483	+50·168	− 5	M	...
...	25·271	−31·760	0·65	...	...
...	25·261	+15·808	− 4	.	...
...	25·194	+43·086	− 3	...	...
N *	−25·178	−25·815	1·05	...	...
...	25·104	−33·273	− 4	M	...
...	25·098	+26·328	0·80	...	...
...	25·093	+41·763	− 4	M	...
†	24·952	−56·318	0·95	45.9116	10·1

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
781-840					
781					
...	−24·944	+56·940	− 4	°M	...
*	24·939	+59·464	1·15	44.8974	10·0
†	24·838	− 0·162	− 1	a	...
...	24·752	+54·645	0·65	...	...
...	24·724	−24·945	− 4	M	...
...	−24·671	−29·088	− 1	...	...
...	24·665	+48·494	− 5	M	...
...	24·662	+43·103	− 4	M	...
...	24·630	−16·233	− 3	...	...
...	24·587	−26 138	− 4	M	...
791					
...	−24·533	+ 7·194	− 4	...	...
...	24·436	+41·205	− 5	M	...
...	24·374	−17·430	− 3	...	...
...	24·310	−23·836	− 3	...	...
S *	24·302	−55·229	3·20	45.9117	7·7
...	−24·278	+11·338	− 5	...	...
...	24·221	+ 5·165	− 4	...	...
...	24·110	−46·010	0·80	...	...
...	24·081	−49·427	− 5	M	...
*	23·958	−53·297	1·20	45.9118	9·6
801					
...	−23·871	+14·142	0·65	...	...
...	23·862	+17·367	− 4	M	...
...	23·747	−15·345	− 2	...	...
...	23 647	+ 8·280	− 3	...	...
...	23·643	+59·686	0·90	...	...
...	−23·606	+56·484	− 5	M	...
...	23·477	−26·395	− 5	M	...
...	23·439	− 2·294	− 5	M	...
*	23·438	+50·100	1·00	44.8975	9·8
...	23·432	+27·191	− 1	...	...
811					
...	−23·325	−49·623	− 5	M	...
...	23·269	− 6·321	− 4	M	...
...	23·256	−58·034	− 5	M	...
...	23·247	+22·104	− 3	...	...
...	23·240	+21·566	− 4	...	...
...	−23·216	+52·945	− 4	M	...
...	23·170	+54·177	− 5	M	...
...	23·166	+35·351	− 5	M	...
*	23·060	+53·371	1·00	44.8976	10·0
...	23·041	+42·991	− 1	...	...
821					
...	−23·039	+31·921	− 4	M	...
...	22·977	+27·528	− 3	...	...
...	22·904	+41·897	− 4	...	...
...	22·903	−57·260	0·80	...	...
...	22·641	+12·503	0·80	...	...
...	−22·562	+10·886	− 4	...	...
...	22·524	+47·051	− 3	...	...
...	22·514	−17·461	0·90	...	...
...	22·448	+53 298	− 3	...	...
...	22·434	+33·315	0·80	...	...
831					
*	−22·425	−27·988	1·00	45.9119	9·8
...	22·421	−47·983	0·65	...	...
...	22·407	+37·048	− 3	...	...
...	22·338	−55·667	− 4	M	...
...	22·271	+46·151	− 4	M	...
...	−22·236	−11·901	− 3	...	...
...	22·190	+45·789	− 5	M	...
...	22·148	−51·442	− 4	M	...
...	22·019	+32·924	− 1	...	...
...	22·008	−31·539	− 5	M	...

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
841-900					
841					
...	−22·007	+53·849	− 5	°M	...
...	21·956	+46·696	− 1	...	...
...	21·894	+49·996	− 5	M	...
...	21·889	+44·079	− 3	...	...
...	21·805	−47·951	− 5	M	...
...	−21·792	+53·496	− 5	M	...
...	21·723	+32·970	− 3	...	...
...	21·710	−57·023	− 3	...	...
...	21·559	−44·389	− 4	M	...
...	21·516	−50·722	− 5	M	...
851					
...	−21·409	−23·448	− 5	M	...
...	21·255	+23·191	− 4	...	...
...	21·217	+36·267	− 1	...	...
...	21·166	−32·349	− 3	...	...
...	21·128	+48·212	− 4	M	...
...	−21·062	+47·950	− 4	...	...
...	20·942	+47·003	− 2	...	...
...	20·920	−37·073	− 5	M	...
...	20·875	+33·062	− 4	M	...
...	20·842	−39·774	− 1	...	...
861					
...	−20·836	−55·242	− 4	...	...
...	20·746	−17·946	− 5	M	...
*	20·672	+17·889	1·40	44.8977	9·3
...	20·650	+53·637	− 4	M	...
...	20·647	+31·896	− 4	...	...
...	−20·507	+29·248	− 4	...	...
...	20·447	−20·636	0·90	...	...
*	20·352	−27·675	1·00	45.9120	10·0
...	20·297	−57·232	− 4	M	...
*	20·187	+50·202	0·95	44.8978	10·1
871					
...	−20·143	+ 4·484	− 1	...	...
...	20·133	+43·302	− 5	M	...
...	20·133	−54·108	0·65	...	...
...	20·014	−38·464	− 1	...	...
...	19·985	+39·978	− 1	...	...
...	−19·984	−24·643	− 4	M	...
...	19·969	+37·682	− 4	M	...
...	19·942	+59·279	− 1	...	...
...	19·795	−57·643	0·70	...	...
...	19·728	+39·919	− 4	M	...
881					
...	−19·667	+29·552	− 5	M	...
...	19·577	+50·467	− 4	M	...
...	19·555	−58·723	− 5	M	...
...	19·482	+47·452	− 4	M	...
...	19·432	+47·399	− 5	M	...
...	−19·429	+23·847	− 3	...	...
...	19·373	−23·501	− 4	...	...
...	19·341	−46·539	0·70	...	...
...	19·330	+32·618	− 5	M	...
...	19·324	−31·195	− 3	M	...
891					
...	−19·186	−37·364	− 5	M	...
...	19·066	+35·004	0·80	...	...
...	19·046	−40·937	− 4	M	...
*	18·978	− 8·507	1·15	45.9121	9·8
...	18·577	−55·841	− 4	M	...
...	−18·537	+49·032	− 3	...	...
...	18·467	+19·700	− 5	...	...
...	18·458	+49·356	0·70	...	...
...	18·375	+52·793	0·75	...	...
...	18·375	−40·097	− 4	M	...

776. Var. L=9·5−11·5.

901–960

Notes	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
901					
..	−18′348	−50′285	− 5	M	...
*	18·337	+40·470	1·10	44·8979	9·6
...	18·337	− 2·397	0·75	...	...
...	18·173	+55·907	0·65	..	...
...	18·101	+52·782	0·75	...	...
†	−18·054	+ 9·886	− 1	...	...
...	18·007	+41·688	− 5	M	...
...	17·946	−55·033	− 5	M	...
...	17·910	+35·829	− 5	M	...
...	17·882	−57·254	− 5	M	...
911					
...	−17·816	+23·490	− 4	...	...
...	17·770	+29·080	0·65	...	...
†	17·767	−54·916	− 4	M	...
...	17·757	+36·817	− 3	...	...
...	17·733	−18·653	− 3	...	...
...	−17·647	+ 5·963	− 1	...	...
...	17·484	−35·670	0·65	...	...
...	17·447	+47·454	− 5	M	.
†	17·396	−49·969	− 4	M	...
...	17·339	+ 6·498	0·75	...	...
921					
...	−17·274	−42·317	− 3	...	...
...	17·202	−21·942	0·85	...	...
...	17·134	+ 1·426	− 5	M	...
...	17·133	+18·747	− 5	M	...
...	17·088	−42·794	− 4	M	...
...	−16·968	+56·790	− 4	M	...
...	16·945	+38·368	− 5	M	...
...	16·853	−31·717	− 4	...	...
...	16·802	−37·541	− 5	M	...
...	16·792	−16·323	− 3	...	...
931					
...	−16·758	+ 6·055	− 5	M	...
...	16·754	−51·657	− 5	M	...
...	16·752	+17·414	− 3	...	...
...	16·676	−34·148	− 4	M	...
...	16·663	+34·731	− 5	M	...
†	−16·631	−49·960	− 3	M	...
†	16·547	−35·022	− 2	...	...
...	16·538	−29·265	0·70	...	...
...	16·536	+54·385	− 3	...	...
...	16·508	+ 0·655	− 5	M	...
941					
*	−16·351	+31·602	0·95	...	...
...	16·153	+21·203	− 2	...	...
...	16·093	− 9·851	0·80	...	...
..	16·072	−47·091	0·65	...	...
...	15·998	+54·112	− 4	...	...
...	−15·885	−10·820	− 5	...	...
..	15·859	−51·947	0·75	...	...
...	15·739	+11·377	− 1	...	...
..	15·694	−22·099	1·00	...	...
..	15·683	+ 5·638	− 3	...	...
951					
...	−15·673	−57·077	− 5	M	...
..	15·589	− 4·847	− 4	...	...
*	15·575	+34·321	1·00	44·8980	10·0
..	15·555	+23·516	0·65	...	.
...	15·553	−28·897	0·65	...	...
...	−15·550	−32·990	− 5	M	...
..	15·407	−28·902	0·70	.	...
.	15·355	+49·233	− 5	M	...
..	15·346	−42·714	− 5	M	...
...	15·302	−56·257	0·65	...	...

961–1020

Notes	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
961					
...	−15′297	−32′082	− 5	M	...
...	15·296	+57·509	− 5	M	...
...	15·282	+58·222	− 4	M	...
...	15·000	+14·462	− 5	...	...
...	14·989	+38·231	− 5	M	...
...	−14·971	+49·145	− 5	M	...
...	14·962	+36·110	− 5	M	...
...	14·840	+11·515	− 3	...	...
...	14·733	+ 4·528	1·00	44·8981	10·0
...	14·690	−55·999	− 1	...	...
971					
...	−14·575	+33·554	− 3	...	...
...	14·559	+38·729	− 4	M	...
...	14·553	−23·874	− 5	M	...
...	14·507	+36·228	0·80	...	...
...	14·494	−25·472	− 4	M	...
...	−14·419	−26·778	− 4	M	...
...	14·412	+45·702	− 4	M	...
...	14·352	− 7·011	− 4	...	...
*	14·350	−50·372	1·10	45·9122	9·8
...	14·332	+37·311	− 5	M	...
981					
*	−14·301	−19·813	1·20	45·9123	9·6
...	14·243	+36·785	− 5	M	...
...	14·222	−59·704	− 5	M	...
*	14·210	+27·415	1·00	44·8982	9·8
...	14·198	−50·910	− 3	M	...
...	−14·072	+51·468	− 5	M	...
...	14·009	− 6·190	− 4	...	...
...	13·998	+14·379	− 3	...	...
...	13·924	+49·616	− 4	M	...
...	13·918	−33·975	− 2	...	...
991					
...	−13·902	+18·631	− 5	M	...
...	13·840	+27·767	− 1	...	...
...	13·806	−43·286	− 4	..	...
†	13·771	− 5·121	− 5	M	...
...	13·677	+51·957	− 4	M	...
...	−13·665	+41·966	− 3	M	...
*	13·597	−53·816	0·90	...	...
...	13·554	+30·124	− 4	...	...
...	13·535	+41·748	− 2	...	...
...	13·510	−28·887	− 3	...	...
1001					
...	−13·470	+ 1·395	1·00	44·8983	10·0
..	13·428	+10·029	− 4	...	...
...	13·418	−16·250	− 5	...	...
...	13·280	−16·173	− 3	.	...
...	13·238	−23·496	− 5	.	...
...	−13·178	+30·096	− 5	M	...
...	13·132	−12·917	− 3	..	...
...	13·033	+27·328	− 3	..	...
...	13·004	+28·834	− 5	M	..
...	12·995	+18·623	− 4	...	.
1011					
...	−12·794	+ 5·959	− 4	M	..
...	12·771	−12·354	− 5	M	..
...	12·691	−58·569	− 4	M	...
..	12·576	+58·994	− 5	M	..
...	12·504	−55·243	− 5	M	.
...	−12·536	−57·193	−85		.
..	12·491	−34·060	− 4	M	..
...	12·462	+56·221	− 4	M	...
...	12·159	+27·130	− 5	M	..
*	12·453	−58·380	5·85	45·9124	6·7

1021–1080

Notes	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
1021					
...	−12′149	+22′113	− 5	M	...
...	12·146	+25·637	− 4		...
...	12·127	−39·246	− 3	...	...
..	12·123	−35·230	− 3	M	...
...	12·086	−26·450	− 4	M	...
...	−12·068	−36·927	− 2	..	...
...	12·059	−29·326	− 5	M	...
...	12·038	− 0·878	− 3	..	...
..	12·009	+29·298	0·90	...	...
...	11·985	+55·241	− 2	.	...
1031					
...	−11·970	+23·916	− 5	M	...
...	11·854	+52·894	− 5	M	..
*	11·807	+40·882	2·20	44·8984	8·8
...	11·746	+46·815	− 2	...	...
...	11·746	+ 8·291	− 5	M	...
...	−11·718	−56·779	− 4	M	...
..	11·659	−57·717	− 5	M	...
...	11·529	+41·114	0·80	44·8985	10·1
...	11·443	+38·276	− 2	...	...
...	11·248	+39·381	0·80	...	...
1041					
...	−11·145	−30·948	0·80	...	...
*	10·955	+49·406	1·30	44·8988	9·6
...	10·935	+58·195	− 5	M	...
...	10·935	+57·440	0·80	...	...
*	10·917	+28·176	1·00	44·8986	10·0
...	−10·844	−50·134	− 2	...	...
...	10·787	+56·535	− 4	M	...
...	10·727	+16·158	− 3	...	...
*	10·707	+29·176	1·00	44·8987	9·6
...	10·697	+38·974	0·65	.	...
1051					
...	−10·686	−23·285	− 5	M	...
...	10·674	+19·588	− 3	...	...
...	10·598	+44·876	− 4	M	..
...	10·492	+29·404	− 5	M	...
...	10·492	−31·751	− 3	...	...
*	−10·442	−11·886	1·30	45·9125	9·4
...	10·438	+34·881	− 4	M	..
...	10·331	−27·875	− 3	...	...
.	10·327	+43·158	− 2	...	...
...	10·303	−45·021	− 5	M	...
1061					
†	−10·154	−39·992	0·90	...	...
...	10·122	+ 3·598	− 5	..	
..	10·111	+46·[illegible]92	− 5	M	
	10·083	+27·283	− 4	.	..
	10·[illegible]57	+ 9·078	− 4		...
...	−10·[illegible]53	−23·061	− 1		
...	10·[illegible]44	+55·68[illegible]	− 2	.	
...	9·850	+53·147	− 4		...
	9·772	+22·685	− 3	...	
	9·740	+55·[illegible]80	− 5	M	..
1071					
.	− 9·734	+25·358	− 4		..
•	9·731	−58·234	1·15	45·9126	9·8
	9·697	−11·951	− 5	M	
.	9·592	−58·[illegible]06	− 5	M	
	9·59[illegible]	+25·[illegible]71	[illegible]95		
...	− 9·552	− 6·918	− 1		
	9·530	−47·511	− 5	M	..
	9·533	−47·159	− 5	M	
	9·423	−35·[illegible]68	− 5	M	
†	9·421	−41·774	− 4		..

1081–1140

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
1081					
*	− 9′405	−30′366	1·10	45°9128	9·6
*	9·400	−30·183	1·00	45·9127	9·8
...	9·226	−21·358	0·90	...	...
...	9·177	+17·913	− 5	...	...
S *	9·128	+23·697	3·20	44·8989	7·8
...	− 8·943	+28·213	− 5	M	...
...	8·908	+20·423	− 4	...	...
...	8·841	+29·777	− 1	...	...
...	8·779	+51·145	− 5	M	...
...	8·776	−35·762	− 3	...	...
1091					
...	− 8·560	−20·370	− 5	M	...
...	8·460	− 7·222	− 5	M	...
...	8·430	− 8·214	0·80	...	...
*	8·417	+19·810	1·10	44·8990	9·6
...	8·306	−23·731	0·80	...	...
...	− 8·242	−27·883	− 5	M	...
...	8·093	+14·789	0·90	...	...
...	8·030	+56·083	− 5	M	...
...	8·003	−21·687	1·00	...	...
...	7·875	−59·744	− 4	M	...
1101					
...	− 7·866	−31·559	− 5	M	...
...	7·761	−51·636	− 4	M	...
...	7·753	−28·054	− 5	M	...
*	7·657	+ 6·811	2·00	44·8991	9·2
...	7·620	−40·153	− 4	M	...
*	− 7·618	+ 8·773	1·35	44·8992	9·4
...	7·507	+42·040	− 4	M	...
...	7·487	+27·998	− 4	...	...
...	7·403	+59·671	− 3	...	...
...	7·126	−51·370	− 5	M *m*	...
1111					
...	− 7·117	−34·701	0·70	...	...
...	7·082	+32·730	0·85	...	...
...	6·970	+47·411	0·65	...	...
...	6·899	−16·227	− 5	M *m*	...
...	6·896	+30·535	− 5	M	...
...	− 6·885	−54·014	− 5	M *m*	...
...	6·873	+51·263	− 5	M	...
...	6·791	−54·397	− 5	M *m*	...
n	6·778	− 1·249	− 2	45·9129	10·0
...	6·696	− 1·213	− 4	B *m*	...
1121					
n	− 6·665	− 1·144	0·65	45·9129	10·0
...	6·650	+21·325	1·00	44·8993	10·1
...	6·640	+44·393	− 5	M	...
...	6·628	+ 9·715	0·80	...	...
...	6·620	+51·983	− 2	...	...
...	− 6·551	−59·293	0·65	...	...
...	6·459	+17·189	0·90	44·8994	10·1
...	6·412	−36·997	− 4	M *m*	...
*	6·338	−27·934	1·05	45·9130	9·6
...	6·230	+50·028	− 2	...	...
1131					
...	− 6·208	−26·320	− 5	M *m*	...
...	6·130	+49·387	− 2	...	...
...	6·073	+43·455	− 3	...	...
...	6·062	− 7·640	− 4	*m*	...
...	6·053	+49·500	− 5	M	...
...	− 5·932	+29·089	− 2	...	...
...	5·868	+46·527	− 3	...	...
...	5·744	+45·278	− 3	...	...
...	5·739	−46·009	− 2	...	...
...	5·698	−40·814	− 5	M *m*	...

1141–1200

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
1141					
...	− 5′689	+48′885	− 3	...	...
*	5·666	−46·131	1·15	45·9131	9·6
...	5·507	+20·817	0·90	...	...
...	5·505	+28·925	− 5	M *m*	...
...	5·483	+30·628	− 5	M *m*	...
...	− 5·474	+44·376	− 3	...	...
...	5·357	−29·597	− 1	...	...
...	5·338	+ 6·850	− 5	...	...
...	5·283	−42·837	− 5	M	...
*	5·197	−32·948	1·05	45·9133	10·0
1151					
...	− 5·188	+ 1·335	− 2	...	...
*	5·174	−46·808	1·25	45·9132	9·5
M*f* *	5·078	+ 0·192	1·10	45·9134	9·6
*	5·061	+40·819	1·90	44·8995	9·0
...	4·859	−39·316	− 5	M *m*	...
...	− 4·836	−19·120	− 5	M *m*	...
...	4·794	+39·158	− 3	...	...
...	4·704	−52·582	− 5	M *m*	...
...	4·605	−45·186	− 4	M *m*	...
...	4·597	+35·155	− 4	M	...
1161					
...	− 4·462	− 4·733	− 1	...	...
...	4·451	− 1·417	− 4	...	...
...	4·407	+34·634	− 2	...	...
†	4·319	−50·022	− 4	M *m*	...
...	4·288	−24·737	0·85	45·9135	10·1
...	− 4·061	−28·183	− 4	...	...
...	4·042	+31·596	− 5	M *m*	...
...	4·029	+28·440	− 5	M *m*	...
...	4·003	+28·088	− 1	...	...
...	4·003	+21·073	− 1	...	...
1171					
...	− 3·960	−37·305	− 3	*m*	...
...	3·900	− 1·424	− 4	...	...
...	3·853	−58·646	0·65	...	...
...	3·676	+46·173	− 5	M *m*	...
...	3·579	+59·565	− 3	...	...
...	− 3·561	−48·121	− 5	M *m*	...
...	3·473	+10·746	− 4	...	...
...	3·447	+41·599	− 5	M *m*	...
*	3·444	+50·484	0·95	44·8996	10·1
...	3·424	− 9·760	− 4	*m*	...
1181					
*	− 3·273	− 0·469	1·10	45·9136	9·6
...	3·203	−35·624	− 1	...	...
...	3·083	+15·613	− 4	M	...
...	3·052	−31·335	− 3	...	...
...	3·021	+30·919	− 5	M *m*	...
*	− 2·975	+51·655	0·90	44·8997	10·1
...	2·942	− 8·808	− 5	M *m*	...
...	2·913	+55·934	− 3	*m*	...
...	2·829	+11·832	− 5	...	...
...	2·784	+ 4·795	− 4	...	...
1191					
...	− 2·703	+41·387	− 4	M *m*	...
...	2·466	−21·419	− 4	*m*	...
...	2·280	+32·760	− 4	...	...
...	1·885	+54·280	− 4	M *m*	...
...	1·857	+44·230	− 1	...	...
...	− 1·758	−52·022	− 1	...	...
...	1·636	+44·217	0·80	44·8998	10·1
*	1·579	−29·378	1·00	45·9137	10·0
...	1·527	+37·660	− 5	M *m*	...
...	1·495	+56·213	− 4	M *m*	...

1201–1260

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
1201					
...	− 1′483	− 4′796	− 5	M *m*	...
...	1·382	+16·142	− 4	...	...
...	1·372	+10·457	− 2	...	...
...	1·247	+53·831	− 4	M *m*	...
...	1·141	+23·752	− 3	...	...
...	− 1·104	− 9·998	0·90	45·9138	10·0
...	1·071	+12·040	− 4	...	...
...	1·007	+26·329	− 4	...	...
...	0·994	−39·630	− 1	...	...
...	0·930	−21·460	− 4	*m*	...
1211					
...	− 0·881	−35·500	− 5	M *m*	...
...	0·880	−20·682	− 5	*m*	...
†	0·875	+44·773	− 4	M *m*	...
...	0·848	−34·012	− 5	M *m*	...
...	0·797	+ 2·250	− 5	M *m*	...
...	− 0·766	−56·671	0·65	...	...
...	0·756	+43·567	− 5	M *m*	...
...	0·728	−50·138	− 4	M *m*	...
...	0·685	− 2·310	− 4	M *m*	...
...	0·493	+10·039	− 2	...	...
1221					
N	− 0·370	−32·888	− 1	45·9139	10·1
*	0·310	+52·388	1·00	44·8999	10·0
...	0·273	+24·507	− 3	...	...
...	0·154	− 4·893	− 4	...	...
...	0·096	+31·442	− 5	M *m*	...
†	− 0·013	−43·056	0·75	...	...
...	− 0·010	+30·801	− 5	M *m*	...
†	+ 0·065	−44·702	− 5	M *m*	...
†	0·073	−31·987	0·90	45·9140	9·6
...	0·104	−31·939	0·75		
1231					
†	+ 0·116	+58·107	− 1	...	...
...	0·186	+47·917	− 4	M *m*	...
S *	0·291	+44·522	2·25	44·9001	8·6
...	0·370	+21·174	0·95	44·9000	10·1
...	0·418	−45·371	− 5	M *m*	...
...	+ 0·445	+49·040	0·75	...	...
...	0·450	+43·155	− 3	...	...
...	0·482	+56·079	− 5	M *m*	...
...	0·558	+52·266	0·80	...	...
...	0·573	+37·432	− 4	M	...
1241					
...	+ 0·629	+55·448	− 5	M *m*	...
...	0·770	−59·807	0·70	...	...
...	0·794	+45·183	− 5	M *m*	...
...	0·836	−54·053	− 4	M *m*	...
...	0·922	−56·912	− 5	M *m*	...
...	+ 1·002	−39·413	− 5	M *m*	...
...	1·008	−44·761	− 3	*m*	...
...	1·046	+48·127	0·70	...	...
...	1·079	−24·383	− 5	M *m*	...
...	1·115	+20·515	− 5	M	...
1251					
...	+ 1·159	−35·861	− 5	M *m*	...
...	1·159	−50·445	0·85	...	...
...	1·236	−48·332	− 5	M *m*	...
...	1·267	+52·274	− 5	M *m*	...
...	1·275	+14·766	− 5	...	...
...	+ 1·279	+20·699	− 5	M *m*	...
...	1·394	−41·233	− 5	M *m*	...
...	1·417	−46·434	0·70	...	...
...	1·502	+13·553	− 3	...	...
...	1·723	+59·398	0·80	...	...

1119, 1121. C.P.D., mass.

1221. Mass. 46°·109, mass; 46°·110, two stars.

1261–1320

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1261					
...	+ 1·747	−19·775	− 3	...	...
*	1·781	−53·831	1·10	45·9141	9·6
*	1·819	+56·322	1·15	44·9002	9·6
...	1·948	−18·683	− 5	*m*	...
...	2·013	+18·349	− 1	...	...
...	+ 2·084	+58·414	− 5	M *m*	...
...	2·093	+33·497	− 3	...	...
...	2·151	+48·254	− 4	M *m*	...
*	2·162	+25·180	2·00	44·9003	8·9
...	2·221	+46·719	− 2	...	...
1271					
...	+ 2·298	+57·903	− 4	M *m*	...
...	2·332	+56·527	− 3	...	...
*	2·353	+13·222	1·60	44·9004	9·4
...	2·370	+ 7·801	− 1	...	...
...	2·425	−34·724	− 5	M *m*	...
*	+ 2·578	−40·188	1·05	45·9142	10·0
...	2·587	−48·468	0·75	...	...
...	2·732	−59·602	− 5	M *m*	...
...	2·795	+44·506	− 3	...	..
...	2·888	−36·935	− 5	M *m*	...
1281					
*	+ 3·157	−44·230	0·95	45·9143	10·1
...	3·245	+17·314	− 5	M	...
...	3·292	+22·820	− 5	M	...
...	3·319	−38·226	− 5	M *m*	...
*	3·385	−43·433	1·50	45·9144	9·0
...	+ 3·396	+33·392	0·65	...	...
...	3·598	−17·670	− 5	M *m*	...
*	3·659	−16·116	2·10	45·9145	9·0
...	3·666	− 2·037	− 4	M	...
...	3·823	− 9·901	− 5	...	...
1291					
...	+ 3·827	+34·333	− 4	...	...
*	3·848	−30·415	1·20	45·9146	9·4
...	3·895	+49·438	− 5	M *m*	...
...	3·906	+55·445	− 5	M *m*	...
...	4·159	+32·218	− 4	...	...
...	+ 4·169	−40·937	− 5	M *m*	...
...	4·248	+28·835	− 3	...	...
...	4·385	+ 5·163	− 5	M *m*	...
...	4·502	+46·505	− 5	M *m*	...
...	4·534	− 8·146	− 5	M *m*	...
1301					
...	+ 4·545	−41·995	− 5	M *m*	...
...	4·563	+45·882	− 5	M *m*	...
...	4·601	−30·603	− 5	M *m*	...
...	4·639	−55·869	− 3	M *m*	...
...	4·843	+ 7·721	0·90	...	...
...	+ 4·847	−47·186	− 3	...	...
...	4·875	+26·471	− 5	M *m*	...
...	4·891	− 7·244	− 4	...	...
...	4·939	+ 5·704	0·95	44·9005	10·1
†	5·014	+ 9·869	− 4	...	...
1311					
...	+ 5·084	−29·119	− 3	...	...
...	5·137	+51·142	− 1	...	...
...	5·173	+32·398	− 2	...	...
...	5·431	−52·935	− 3	*m*	...
...	5·554	−42·623	− 5	M *m*	...
...	+ 5·784	+ 5·670	− 5	...	...
...	6·034	+37·175	− 5	M *m*	...
...	6·037	+26·188	− 5	M *m*	...
...	6·159	+47·527	− 4	M *m*	...
...	6·396	+21·906	− 4	...	...

1321–1380

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1321					
...	+ 6·398	+53·807	0·65	...	...
...	6·422	− 9·544	− 1	...	...
...	6·427	+25·082	− 5	M *m*	...
S *	6·558	−41·427	2·75	45·9147	8·4
*	6·689	−39·352	1·30	45·9148	9·6
...	+ 6·719	+41·206	− 3	...	...
...	6·719	− 9·692	− 3	...	...
...	6·746	−52·293	− 5	M *m*	...
...	6·807	−17·141	− 4	M	...
...	6·831	+38·673	− 2	...	...
1331					
...	+ 6·958	+53·635	− 5	*m*	...
...	7·029	+29·769	− 4	...	...
...	7·033	+19·942	− 4	...	...
...	7·060	−13·854	− 5	*m*	...
...	7·228	+42·720	− 4	...	...
*	+ 7·305	−28·738	1·80	45·9149	8·9
...	7·332	−25·590	− 4	...	...
...	7·382	+29·035	− 5	*m*	...
...	7·427	+51·463	− 3	...	...
...	7·447	−35·417	− 5	*m*	...
1341					
...	+ 7·477	−16·792	− 5	...	...
...	7·480	−36·584	− 4	...	...
...	7·527	+34·190	− 3	...	...
...	7·550	− 4·709	− 5	...	...
...	7·568	−36·769	− 3	...	...
*	+ 7·633	−43·575	1·50	45·9150	9·2
...	7·666	−53·896	− 1	...	...
...	7·685	−15·754	− 4	...	...
...	7·740	−46·335	− 5	*m*	...
...	7·900	+43·010	− 5	*m*	...
1351					
...	+ 7·937	+ 9·530	− 5	...	...
*	8·045	−58·680	1·20	45·9151	9·6
*	8·096	−57·673	1·00	45·9152	9·6
...	8·131	+ 9·030	− 4	*m*	...
...	8·165	−41·481	− 5	*m*	...
...	+ 8·169	+53·235	− 4	*m*	...
...	8·192	+56·245	− 5	*m*	...
...	8·271	+51·481	− 3	...	...
...	8·392	+12·387	− 4	...	...
...	8·440	−53·659	− 5	*m*	...
1361					
...	+ 8·544	+40·384	0·80	...	...
*	8·544	−20·510	1·20	45·9153	9·6
...	8·576	−53·150	− 3	...	...
...	8·580	−29·109	− 4	...	...
...	8·583	−36·554	− 5	*m*	...
...	+ 8·586	−43·045	− 5	*m*	...
...	8·727	−27·511	− 5	*m*	...
...	8·782	−43·496	− 4	*m*	...
...	8·830	−40·342	− 3	...	...
*	8·945	+55·[illegible]77	1·20	44·9[illegible]6	9·5
1371					
...	+ 8·973	−40·730	0·85	...	...
...	8·975	−12·415	− 3	...	...
...	8·980	+44·297	− 4	...	...
...	9·156	−27·463	0·9[illegible]	...	...
...	9·204	+10·448	− 5	...	...
...	+ 9·219	−25·832	− 4	...	...
...	9·246	+13·718	− 5	...	...
...	9·285	+46·257	− 1	...	...
...	9·375	−51·118	− 5	*m*	...
...	9·380	+26·846	− 5	*m*	...

1381–1440

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1381					
...	+ 9·410	+11·514	− 4	...	...
...	9·469	+ 8·361	− 4	...	...
...	9·472	+ 5·646	− 4	...	...
...	9·553	−22·648	− 5	*m*	...
...	9·840	−44·659	− 5	*m*	...
...	+ 9·889	+26·393	− 5	...	...
...	9·907	− 3·439	− 3	...	...
...	9·915	−23·304	− 2	...	...
...	9·924	+25·010	− 1	...	...
...	9·979	+58·539	0·65	...	...
1391					
†	+ 9·982	−30·035	0·80	45·9154	10·1
†	10·007	+24·747	− 3	...	...
†	10·012	+46·513	− 4	*m*	...
†	10·021	−54·354	− 5	*m*	...
...	10·072	−16·881	− 2	...	...
...	+ 10·142	+31·986	− 5	...	...
...	10·171	+27·213	− 4	...	...
...	10·179	+49·185	− 5	*m*	...
...	10·247	+22·993	− 5	...	...
...	10·305	−25·530	1·00	45·9155	10·1
1401					
...	+ 10·452	+52·392	0·70	...	...
...	10·497	+31·824	− 4	...	...
*	10·515	+13·851	1·30	44·9007	9·6
...	10·632	−37·794	0·85	...	...
†	10·636	+29·848	− 4	...	...
...	+ 10·654	+48·666	− 5	*m*	...
...	10·727	+48·653	0·90	44·9008	10·0
...	10·779	−57·134	− 4	...	...
...	10·818	+21·164	− 4	...	...
...	10·834	+39·066	0·75	...	...
1411					
...	+ 10·908	−49·588	− 3	...	...
...	10·997	−29·673	0·85		...
...	11·180	−52·118	− 5	*m*	...
*	11·221	− 3·598	1·15	45·9156	9·8
...	11·304	−58·467	− 5	*m*	...
...	+ 11·332	−38·869	− 4	...	...
...	11·369	+33·722	− 5	...	...
...	11·380	− 9·459	− 5	...	...
...	11·557	+48·267	− 3	...	
...	11·745	−30·099	− 2	...	
1421					
...	+ 11·755	−59·895	0·65		
...	11·922	−19·241	− 5	*m*	
...	11·931	−52·332	0·70		
...	11·952	−48·753	− 5	*m*	...
...	11·997	−11·849	− 5		
...	+ 12·015	−52·735	0·80	45·9157	10·0
...	12·021	+ 9·629	− 3		
...	12·076	+51·784	− 2		
...	12·087	−23·470	0·75		...
...	12·143	+21·360	− 5		
1431					
...	+ 12·157	−57·427	− 5		
...	12·231	−18·571	− 5		...
...	12·254	+39·225	0·85		...
•	12·261	−22·083	1·90	45·9158	9·2
	12·281	−33·392	− 5		
	+ 12·292	−42·397	− 3		
...	12·337	+44·935	− 5	*m*	
	12·545	+21·[illegible]25	0·90		
•	12·567	+37·945	1·00	44·9[illegible]09	10·0
...	12·574	−44·5[illegible]	− 3		...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
1441–1500					
1441					
...	+12·670	+ 7·583	− 5	...	...
...	12·729	+26·815	− 5	*m*	...
...	12·790	+30·806	0·65	...	...
*	12·932	−56·582	0·95	45·9159	10·1
...	13·039	−30·892	− 5	...	...
...	+13·084	+52·293	− 3	...	...
...	13·109	+45·981	− 3	...	...
...	13·146	+ 5·676	0·90	...	...
...	13·302	−49·774	0·65	...	...
...	13·319	−58·467	− 5	*m*	...
1451					
...	+13·385	+46·076	− 4	*m*	...
...	13·507	−33·008	− 3	...	...
...	13·516	−34·753	− 5	...	...
...	13·613	−47·800	− 5	*m*	..
...	13·652	−25·631	− 5	*m*	...
...	+13·731	+42·540	− 5	*m*	...
...	13·756	+47·817	− 4	*m*	...
...	13·870	−51·248	− 5	*m*	...
...	13·919	−21·987	− 5	*m*	...
...	13·938	−51·109	− 5	*m*	...
1461					
...	+14·004	−59·899	0·65	...	...
...	14·041	+47·898	− 3	...	...
...	14·087	+26·962	− 5	*m*	...
*	14·280	+28·540	1·90	44·9010	9·0
...	14·353	− 2·977	− 5	...	...
...	+14·377	+13·305	− 3	...	...
...	14·514	+37·807	− 5	...	...
...	14·639	+54·233	− 5	*m*	...
...	14·674	+33·895	− 3	...	...
...	14·728	+45·315	− 2	...	...
1471					
...	+14·784	−47·663	− 5	*m*	...
*	14·812	+23·832	1·10	44·9011	9·6
...	14·837	− 2·792	− 5	*m*	...
...	14·839	−42·102	− 5	*m*	...
†	15·066	+16·382	− 4	...	...
†	+15·110	+34·856	− 2	...	...
...	15·197	−22·687	− 5	*m*	...
...	15·246	+35·735	− 5	*m*	...
...	15·259	+51·450	− 5	*m*	...
...	15·373	−40·320	− 3	...	...
1481					
...	+15·383	+15·012	0·90	44·9012	10·1
...	15·567	+52·458	− 4	*m*	...
...	15·579	+46·788	− 1	...	...
...	15·596	+ 2·607	− 4	...	...
...	15·618	+45·499	0·80	...	...
...	+15·620	−53·360	− 4	*m*	...
...	15·714	−59·271	− 5	*m*	...
...	15·747	−31·109	− 4	*m*	...
...	15·777	−37·088	− 5	*m*	...
*	15·819	+45·992	0·90	44·9013	10·1
1491					
...	+15·832	+42·220	− 5	*m*	...
S *	15·843	− 1·049	2·00	45·9160	8·9
...	15·957	+41·189	− 5	*m*	...
*	16·106	−43·987	1·60	45·9161	9·0
*	16·126	+ 3·782	1·10	44·9014	9·8
...	+16·175	+ 8·460	− 4	...	...
...	16·257	+49·646	− 4	*m*	...
...	16·297	+45·665	− 3	...	...
...	16·400	+34·020	− 4	*m*	...
...	16·471	−38·751	− 3	...	...
1501–1560					
1501					
...	+16·614	−39·524	− 2	...	...
...	16·636	− 2·339	− 1	...	...
...	16·637	−25·735	− 3	...	...
...	16·729	−32·298	− 3	...	...
...	16·734	−53·645	− 4	*m*	...
...	+16·738	+53·647	− 5	*m*	...
...	16·793	−54·838	− 5	*m*	...
...	16·802	+55·917	− 2	...	...
...	16·806	−15·648	− 5	*m*	...
...	16·813	−36·984	− 4	*m*	...
1511					
...	+16·830	−56·464	− 4	*m*	...
...	16·839	−34·299	− 4	*m*	...
...	17·097	+48·503	− 4	...	...
...	17·250	−30·686	− 4	*m*	...
...	17·321	−37·402	− 1	...	...
...	+17·444	−39·085	− 3	...	...
*	17·459	+45·193	1·70	44·9015	8·8
*	17·501	+29·511	0·85	...	...
...	17·584	+15·229	− 4	...	...
...	17·654	+44·695	− 3	...	...
1521					
S *	+17·803	+19·408	3·15	44·9016	8·2
...	17·880	+ 2·352	− 2	...	...
...	17·888	−24·801	− 5	*m*	...
...	17·912	−22·685	− 1	...	...
†	17·913	+29·841	− 4	...	...
...	+17·939	+47·562	− 2	...	...
...	17·973	−42·977	− 5	*m*	...
...	17·997	−47·852	− 5	*m*	...
...	18·001	+39·491	− 4	*m*	...
...	18·030	−48·576	− 2	...	...
1531					
...	+18·176	+ 3·133	− 5	...	...
...	18·211	+38·304	− 5	*m*	...
...	18·276	−56·752	− 4	*m*	...
...	18·306	−37·009	− 4	*m*	...
...	18·437	+ 3·889	− 5	*m*	...
...	+18·504	−12·379	− 5	*m*	...
...	18·527	−49·598	− 3	...	...
...	18·555	−49·889	− 4	*m*	...
...	18·749	−36·557	− 5	*m*	. .
...	18·825	−30·815	− 4	*m*	...
1541					
...	+18·856	+17·651	− 4	...	...
...	18·864	+ 1·406	− 4	...	...
*	18·951	+ 8·730	1·20	44·9017	9·6
...	18·965	−49·376	− 2	...	...
...	19·013	−29·432	− 5	*m*	...
...	+19·021	+52·542	− 5	*m*	...
...	19·052	−45·154	− 5	*m*	...
...	19·094	+51·525	− 5	*m*	...
*	19·096	+48·335	1·00	44·9018	10·0
...	19·110	−22·938	− 5	*m*	...
1551					
...	+19·122	+45·795	− 5	*m*	...
...	19·123	+18·032	− 5	...	...
...	19·153	−58·837	− 3	...	...
...	19·189	− 4·596	− 1	...	...
†	19·304	+54·783	− 4	*m*	...
...	+19·308	+28·110	− 5	*m*	...
...	19·434	− 9·671	− 5	*m*	...
*	19·511	−58·533	1·40	45·9162	9·4
...	19·549	−23·035	− 4	*m*	...
...	19·636	−31·913	− 4	...	...
1561–1620					
1561					
...	+19·730	−35·550	0·65	...	...
...	19·737	+58·423	− 2	...	...
...	19·762	−32·868	− 5	*m*	...
...	19·807	+52·598	− 1	...	...
...	19·830	+36·905	− 4	*m*	...
...	+19·857	+52·847	− 5	*m*	...
...	19·873	−42·088	− 5	*m*	...
...	19·882	+ 5·269	− 5	*m*	...
...	19·894	−34·167	− 2	...	...
...	20·078	−57·535	0·65	...	...
1571					
†	+20·085	+54·533	− 3	...	...
*	20·119	−33·269	1·15	45·9163	9·6
...	20·122	+50·938	− 3	...	...
...	20·125	+16·646	− 4	...	...
...	20·237	+34·268	0·90	...	...
...	+20·330	−43·059	− 5	*m*	...
...	20·401	+47·809	− 5	*m*	...
...	20·432	+41·848	− 2	...	...
...	20·443	+57·676	− 3	...	...
...	20·447	−53·340	− 5	*m*	...
1581					
...	+20·456	−24·260	− 5	*m*	...
...	20·478	+27·690	− 3	...	...
...	20·513	−21·441	0·90	...	...
...	20·557	− 2·591	0·95	45·9164	10·1
...	20·661	+40·459	− 4	*m*	...
...	+20·736	+49·564	− 3	...	...
*	20·744	− 6·641	1·10	45·9165	9·6
...	20·763	+26·396	− 3	...	...
...	20·805	− 3·041	1·05	45·9166	10·0
...	20·823	−19·895	− 5	*m*	...
1591					
...	+20·868	−47·657	− 5	*m*	...
...	20·903	−53·199	− 5	*m*	...
...	20·953	+57·974	− 3	...	...
...	20·969	− 4·897	− 4	...	...
...	21·062	+46·065	− 5	*m*	...
...	+21·124	−18·494	0·80	...	...
...	21·131	−37·114	− 3	...	...
...	21·291	−17·616	− 3	...	...
...	21·364	−40·544	− 5	*m*	...
*	21·367	+30·825	1·20	44·9019	9·6
1601					
...	+21·388	+28·849	− 5	*m*	...
...	21·403	− 6·274	− 5	*m*	...
...	21·408	+12·994	0·85	...	...
...	21·539	− 6·387	− 5	*m*	...
...	21·584	−29·929	0·90	...	...
...	+21·599	+19·013	− 4	...	...
...	21·678	+55·180	− 4	...	...
...	21·796	+35·250	− 5	*m*	...
*	21·813	−24·427	1·05	45·9167	9·6
...	21·829	−49·692	− 5	*m*	...
1611					
...	+21·855	+26·545	− 4	...	...
...	21·941	+56·002	− 5	*m*	...
...	21·947	+49·003	− 5	*m*	...
...	21·986	+23·951	− 4	...	...
...	22·059	−21·206	− 4	...	...
...	+22·075	−16·001	− 5	*m*	...
...	22·137	− 2·509	− 5	...	...
*	22·150	+55·657	1·10	44·9020	10·0
...	22·226	+40·052	− 3	...	...
...	22·315	+42·641	− 2	...	...

1621–1680

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1621					
...	+22·322	−31·033	− 3	...	...
...	22·421	+51·335	− 5	m	...
...	22·454	+34·977	− 4	m	...
...	22·502	+22·567	− 4	...	...
*	22·630	−22·393	1·15	45·9168	9·6
...	+22·654	− 1·744	− 4	...	...
...	22·739	+20·719	0·90	44·9022	10·1
*	22·747	+25·008	2·20	44·9021	8·7
...	22·802	+20·476	− 4	...	...
*	22·808	+ 3·042	1·90	44·9023	9·2
1631					
...	+22·820	+ 7·360	0·65	...	...
...	23·063	+13·662	− 5	...	...
...	23·107	+40·181	− 5	m	...
...	23·159	−35·337	− 3	...	...
...	23·168	+40·770	− 5	m	...
...	+23·263	−59·369	− 5	m	...
*	23·283	−24·023	1·90	45·9170	9·0
*	23·294	−16·438	1·20	45·9169	9·6
...	23·301	+27·394	− 5	m	...
...	23·373	−59·628	− 5	m	...
1641					
...	+23·397	−55·810	− 5	m	...
*	23·444	−10·682	1·20	45·9171	9·8
...	23·498	−42·737	− 5	m	...
...	23·546	−31·825	0·65	...	...
...	23·552	+55·252	− 5	m	...
...	+23·612	−54·572	− 5	m	...
*	23·680	+29·569	1·05	44·9024	9·8
*	23·708	+34·511	1·00	...	..
...	23·709	−46·471	− 5	m	...
...	23·720	− 6·028	− 4	...	...
1651					
...	+23·863	+47·363	− 5	m	...
...	23·922	+42·189	− 4	m	...
...	23·940	−59·267	− 1	...	...
*	23·941	−22·842	1·05	45·9172	10·0
...	23·944	+41·132	− 5	m	...
...	+24·068	−46·914	0·80	...	...
...	24·099	+28·166	0·65	...	...
...	24·170	−34·096	− 5	m	...
...	24·174	−47·001	− 5	m	...
...	24·180	−37·291	− 5	m	...
1661					
...	+24·197	+12·290	− 4	...	...
...	24·252	−58·503	− 5	m	...
...	24·264	+26·717	0·80	...	...
...	24·268	+52·320	− 4	m	...
...	24·330	+45·803	0·70	...	...
...	+24·439	−35·438	− 5	m	...
...	24·458	+45·158	− 5	m	...
...	24·484	−29·853	− 5	m	...
*	24·514	−28·607	1·20	45·9173	9·4
S *	24·577	−37·384	2·90	45·9174	8·3
1671					
...	+24·614	−39·952	0·80	...	...
...	24·695	−52·956	− 5	m	...
...	24·715	+26·263	0·90	44·9025	10·1
...	24·721	+47·967	− 3	...	...
...	24·752	+22·822	− 5	...	...
...	+24·766	−51·313	0·80	...	...
...	24·841	+30·136	− 4	...	...
...	24·908	+58·106	− 5	m	...
†	24·943	+39·827	− 5	m	...
...	24·951	+39·682	− 5	m	...

1681–1740

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1681					
†	+24·967	+ 5·287	0·65	...	...
†	24·991	−30·410	− 4	m	...
†	25·051	+22·697	− 4	...	...
...	25·078	−11·314	− 5	m	...
...	25·090	+18·842	− 5	m	...
...	+25·096	−17·671	− 5	m	...
...	25·138	+24·657	− 4	m	...
...	25·147	+34·207	− 5	m	...
...	25·151	−59·345	− 3	a	...
...	25·172	+33·513	− 3	...	...
1691					
...	+25·232	+21·573	− 5	m	...
...	25·232	− 0·730	− 1	45·9175	10·1
*	25·242	+37·887	1·00	44·9026	10·0
...	25·343	−29·473	− 3	...	...
...	25·392	−58·522	− 3	m	...
...	+25·429	+27·379	− 5	m	...
...	25·459	+43·112	− 2	...	...
...	25·468	−48·345	− 1	...	...
...	25·647	+52·862	− 5	m	...
...	25·699	−55·674	− 5	m	...
1701					
*	+25·739	+ 5·240	1·20	44·9027	9·4
...	25·756	−56·038	− 1	...	...
...	25·761	+28·157	− 4	...	...
...	25·834	−56·384	− 4	m	...
*	25·840	+25·620	1·20	44·9028	9·6
...	+25·861	−20·509	− 3	...	...
...	25·899	+50·340	− 4	m	...
...	25·937	+41·859	− 4	m	...
...	25·943	− 3·539	− 5	m	...
...	25·944	+46·437	− 4	m	...
1711					
...	+25·945	−16·117	0·90	45·9176	10·1
...	25·953	+13·075	− 4	...	...
...	26·054	−47·936	− 5	m	...
...	26·128	−29·054	− 4	m	...
...	26·180	+33·545	− 4	m	...
...	+26·255	+ 0·587	− 5	...	...
...	26·306	−36·833	− 3	m	...
...	26·390	− 7·620	− 4	...	...
...	26·408	+21·339	− 3	...	...
...	26·453	−56·679	− 5	m	...
1721					
...	+26·476	−22·215	− 3	...	...
...	26·549	− 3·843	0·80	45·9177	10·1
...	26·634	+ 1·038	− 5	m	...
...	26·881	−29·489	− 1	...	...
...	26·944	−14·990	0·85	45·9178	10·1
...	+27·025	+59·587	− 5	m	...
...	27·074	+37·173	− 4	m	...
...	27·104	+16·982	− 5	m	...
...	27·139	−29·784	− 2	...	...
...	27·290	−43·116	− 3		
1731					
...	+27·348	−56·356	− 5	m	...
...	27·407	−40·356	− 5	m	...
...	27·443	−40·163	− 3	m	...
...	27·457	+34·722	− 4	m	...
...	27·545	−49·464	− 4	m	...
...	+27·553	−29·259	− 3		...
...	27·672	+55·597	0·9	...	...
...	27·676	−37·835	− 3	m	...
•	27·680	−41·118	1·00	45·9179	9·8
•	27·689	−51·839	1·00	45·9180	10·0

1741–1800

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1741					
...	+27·726	−34·925	− 4	m	...
...	27·763	+33·930	− 3	...	...
...	27·798	−42·565	− 5	m	...
...	27·889	−25·265	− 5	m	...
...	27·905	−47·523	− 3	m	...
...	+28·081	+38·665	− 3	...	...
...	28·085	− 9·173	− 5	m	...
...	28·091	−56·267	− 4	m	...
...	28·135	− 6·080	− 4	...	...
...	28·255	+48·346	− 4	m	...
1751					
...	+28·528	+10·226	− 2	...	...
...	28·539	−46·415	− 5	m	...
...	28·574	+59·050	− 4	m	...
...	28·588	+37·987	− 2	...	...
...	28·613	−21·885	0·90	...	...
...	+28·621	− 9·502	− 5	m	...
*	28·628	−14·223	1·00	45·9181	10·0
...	28·628	−49·537	− 4	m	...
...	28·645	+48·851	− 3	...	...
...	28·672	+49·399	− 5	m	...
1761					
...	+28·763	+54·617	0·80	...	...
...	28·805	−15·254	− 3	...	...
...	28·856	+30·386	− 3	m	...
...	28·858	+ 1·948	− 5	m	...
*	28·912	−19·036	0·95	45·9182	10·0
...	+28·928	+ 0·142	− 3	...	...
...	28·934	− 6·848	− 5	m	...
...	29·021	− 6·019	− 4	m	...
...	29·030	−37·357	− 4	m	...
...	29·108	−11·664	− 5	m	...
1771					
...	+29·135	+20·126	− 3	...	...
...	29·192	+35·763	− 5	m	...
...	29·196	−48·175	− 5	m	...
...	29·302	+10·120	− 2	...	...
...	29·359	−50·699	0·80	...	...
...	+29·378	+19·319	− 5	m	...
...	29·489	+28·392	− 4	m	...
...	29·577	−57·593	− 3	m	...
...	29·761	−48·740	− 3	m	...
...	29·811	−51·118	− 3	m	...
1781					
...	+29·872	+ 2·873	− 4		...
†	29·889	−48·764	− 5		
†	29·980	+21·901	− 3	...	
...	30·047	+21·755	− 4		
...	30·079	−31·662	− 3		
...	+30·122	+52·080	− 3		...
...	30·129	+11·195	− 4	m	...
...	30·232	+41·949	− 4	m	...
	30·258	+17·577	− 5		
	30·312	+32·916	− 5	m	
1791					
..	+30·321	+49·158	− 1	...	...
...	30·329	+44·09	0·65	...	
...	30·458	−22·794	− 4	m	
..	30·479	+25·816	0·80		...
	30·487	+32·476	− 5	m	
...	+30·536	+14·408	− 5	m	
	30·555	−25·383	− 5	m	
	30·763	+56·251	− 3		
...	30·855	+24·727	− 2		...
...	31·028	+32·942	− 5	m	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1801–1860					
1801					
†	+31·044	+34′753	0·75	° ...	...
...	31·079	−49·655	0·70	...	...
...	31·090	+10·388	0·80	...	...
†	31·361	−30·024	− 3	...	...
...	31·383	+23·940	− 5	*m*	...
...	+31·392	+16·986	− 4	...	...
...	31·396	−52·654	− 2	...	...
...	31·509	+14·260	− 3	...	...
...	31·606	+ 2·092	− 3	...	...
...	31·713	+25·981	− 5	*m*	...
1811					
...	+31·777	+16·931	− 5	*m*	...
...	31·791	+31·199	− 5	*m*	...
...	31·799	+38·335	− 3	*m*	...
...	31·807	+ 4·777	− 5	...	...
...	31·847	+46·148	− 4	*m*	...
...	+31·860	+42·548	− 5	*m*	...
*	31·928	−55·337	1·20	45.9183	9·6
...	32·063	−28·715	− 4	...	...
...	32·066	−31·995	1·00	45.9184	10·1
...	32·105	+33·793	0·70	...	...
1821					
...	+32·230	−21 401	− 5	*m*	...
...	32·255	− 9·719	− 4	*m*	...
...	32·313	+33·918	− 3	...	...
...	32·363	−39·843	− 4	*m*	...
...	32·570	+35·863	0·85	...	...
...	+32·601	−58·435	− 2	...	...
...	32·623	+52·671	− 3	...	...
...	32·653	−54·438	− 5	*m*	...
...	32·786	+11·259	− 2	...	...
†	32·847	−15·071	− 5	*m*	...
1831					
...	+32·857	−16·886	− 4	*m*	...
...	32·893	+12·440	− 4	...	...
...	32·906	−35·754	− 2	...	...
...	32·923	+28·857	− 4	...	...
...	32·949	−35·710	− 5	*m*	...
...	+33·042	−40·657	− 4	*m*	...
...	33·059	−34·763	− 4	*m*	...
...	33·100	−16·158	− 5	*m*	...
...	33·121	+13·459	− 1	...	...
...	33·149	+27·720	− 2	...	...
1841					
...	+33·153	+59·016	− 5	*m*	...
...	33·176	−22·533	− 5	*m*	...
...	33·235	−24·379	− 5	*m*	...
*	33·243	− 5·418	1·05	45.9185	10·0
...	33·249	−47·083	− 3	*m*	...
...	+33·312	− 2·041	− 1	...	...
...	33·342	+38·011	− 5	*m*	...
...	33·348	+56·160	− 5	*m*	...
...	33·430	−30·716	− 5	*m*	...
*	33·641	+17·283	0·90	44.9030	10·1
1851					
...	+33·668	−52·388	− 1	..	...
...	33·704	+45·645	− 5	*m*	...
...	33·758	+57·159	− 5	*m*	...
...	33·764	+56·573	− 5	*m*	...
...	33·790	−16·974	− 5	*m*	...
...	+33·843	−51·182	− 4	*m*	...
...	33·869	− 9·488	− 4	*m*	...
...	33·925	+51·090	0·70	...	...
...	33·961	−54·471	− 5	*m*	...
...	33·983	+22·799	− 2	...	...
1861–1920					
1861					
...	+34′026	+20′906	− 5	° *m*	...
...	34·215	−12·468	− 3	...	...
...	34·311	− 3·235	− 5	*m*	...
...	34·352	−36·938	− 5	*m*	...
...	34·352	+47·562	− 2	...	...
...	+34·364	+35·423	− 2	...	...
...	34·370	+14·637	− 5	...	...
...	34·416	−47·459	− 5	*m*	...
...	34·456	−30·328	0·80	...	...
...	34·464	+37·229	− 5	*m*	...
1871					
...	+34·525	−45·296	− 5	*m*	...
...	34·638	−22·084	− 3	...	...
...	34·739	+ 5·103	− 2	...	...
...	34·742	+12·495	− 4	...	...
...	34·743	+10·315	− 3	...	...
...	+34·754	− 5·631	− 5	*m*	...
...	34·774	−10·479	− 3	...	...
...	34·783	−33·343	− 5	*m*	...
...	34·805	+ 7·782	− 5	*m*	...
...	34·837	+37·691	− 5	*m*	...
1881					
...	+34·849	−40·386	− 4	*m*	...
...	34·870	−59·287	− 2	*a*	...
...	34·876	−32·682	− 4	*m*	...
...	34·895	+24·567	0·70	...	...
†	34·955	+47·295	− 5	*m*	...
‡	+35·004	−19·917	1·10	45.9186	9·5
...	35·079	− 5·043	− 3	...	...
...	35·080	+56·493	− 5	*m*	...
*	35·144	−12·681	0·95	45.9187	10·1
...	35·173	+ 3·192	− 4	...	...
1891					
...	+35·203	+56·625	− 3	*m*	...
*	35·226	−43·114	1·00	45.9188	9·8
...	35·261	+45·785	− 3	...	...
...	35·285	+48·041	− 5	*m*	...
...	35·375	−31·098	− 5	*m*	...
...	+35·415	+17·081	− 5	*m*	...
...	35·470	+30·644	− 4	*m*	...
...	35·485	−50·086	− 4	*m*	...
...	35·654	+32·316	− 1	...	...
...	35·725	+54·593	− 3	*m*	...
1901					
...	+35·760	−41·686	− 2	...	...
*	35·763	+42·613	0·90	44.9031	10·0
...	35·824	+24·084	− 5	*m*	...
...	35·843	−43·992	− 5	*m*	...
...	35·845	−23·017	− 4	*m*	...
...	+35·908	−29·854	− 5	*m*	...
...	35·972	−51·683	− 5	*m*	...
...	35·989	−11·845	− 5	*m*	...
...	36·152	− 3·043	− 5	*m*	...
...	36·155	+ 6·932	− 3	...	...
1911					
...	+36·157	−10·865	− 5	*m*	...
...	36·304	−28·333	− 4	...	...
...	36·309	+33·268	− 5	*m*	...
...	36·326	+36·928	− 5	*m*	...
...	36·409	−43·583	− 5	*m*	...
...	+36·419	+22·757	0·65	...	...
...	36·488	−33·762	− 4	*m*	...
...	36·505	−46·790	− 5	*m*	...
...	36·530	+37·823	− 3	...	...
...	36·561	−32·754	− 5	*m*	...
1921–1980					
1921					
...	+36′569	+12′741	− 5	° *m*	...
*	36·579	−13·108	1·20	45.9189	9·4
...	36·684	+39·173	0·85	...	...
*	36·773	− 7·970	0·90	45.9190	10·0
*	36·811	+50·322	1·00	44.9032	10·0
...	+36·856	−29·261	− 5	*m*	...
...	36·861	−41·342	− 5	*m*	...
...	36·928	+44·356	0·65	...	...
...	36·931	+30·384	− 5	*m*	...
...	36·938	+12·612	− 5	*m*	...
1931					
...	+36·945	+46·117	− 5	*m*	...
...	36·959	+31·187	− 5	*m*	...
...	36·991	+58·527	− 5	*m*	...
...	37·047	−37·013	− 5	*m*	...
...	37·064	−51·828	− 5	*m*	...
...	+37·077	+50·308	− 4	*m*	...
...	37·167	+ 4·215	0·80	...	...
...	37·358	+36·489	− 3	...	...
...	37·366	+46·107	− 1	...	...
...	37·412	+39·914	− 4	*m*	...
1941					
*	+37·430	+50·567	1·00	44.9033	10·1
...	37·438	− 2·610	− 3	...	...
. .	37·444	−39·790	− 2	*a*	...
...	37·448	+58·354	− 4	*m*	...
†	37·525	+24·861	0·85	...	...
*	+37·539	−40·220	0·90	45.9191	10·1
...	37·540	−38·187	− 4	*m*	...
...	37·548	− 3·666	0·90	...	...
...	37·610	−37·371	− 3	...	...
...	37·621	−58·349	− 5	*m*	...
1951					
...	+37·626	+54·158	− 3	...	...
†	37·789	+39·773	− 3	*m*	...
...	37·821	−52·227	− 2	*a*	...
...	37·893	− 7·120	− 3	...	...
...	37·923	−31·388	− 2	...	...
*	+37·948	+37·186	0·90	...	...
...	37·966	+39·012	− 5	*m*	...
..	37·996	+25·559	− 3	*m*	...
...	38·053	−52·144	0·75	...	...
...	38·095	+57·421	− 5	*m*	...
1961					
...	+38·198	+43·431	− 1	...	...
...	38·246	−33·176	− 3	...	...
...	38·336	−41·912	− 5	*m*	...
...	38·440	−46·798	− 5	*m*	...
...	38·442	+ 8·165	− 4	*m*	...
...	+38·580	−45·896	− 5	*m*	...
S *	38·612	+45·595	4·70	44.9034	6·9
*	38·635	+14·162	1·00	44.9035	9·6
...	38·647	+16·810	− 5	*m*	...
...	38·682	−11·999	− 4	*m*	...
1971					
...	+38·688	−12·793	− 5	*m*	...
...	38·710	+ 8·839	0·70	...	...
*	38·724	+ 4·187	1·50	44.9036	9·2
...	38·779	+32·512	− 5	*m*	...
...	38·784	−42·700	− 2	*b*	...
...	+38·800	−39·894	− 2	...	...
...	38·854	+47·793	− 5	*m*	...
...	38·858	−44·547	− 5	*m*	...
...	38·907	−29·582	− 3	*m*	...
*	38·975	−44·125	1·60	45.9192	9·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam r.	C.P.D. No.	C.P.D. Mag.
1981–2040					
1981					
...	+38·997	+51·819	− 4	m	...
...	39·023	−21·710	− 2	...	...
...	39·024	−32·727	− 5	m	...
*	39·088	−27·585	1·00	45·9193	9·6
*	39·165	−16·774	0·80	...	...
...	+39·166	−33·701	0·80	...	...
...	39·180	−59·360	− 1	...	...
...	39·332	−21·575	− 5	m	...
...	39·381	+ 7·258	− 3	...	...
...	39·394	+11·346	− 3	...	...
1991					
...	+39·467	+43·642	− 1	...	...
...	39·480	−35·657	0·75	...	...
...	39·636	+58·242	− 2	...	...
...	39·776	−23·844	− 1	...	...
...	40·024	− 1·590	− 3	...	...
...	+40·237	−49·730	− 5	m	..
...	40·263	+48·600	− 3	m	...
...	40·271	+10·254	− 5	m	...
...	40·376	+23·439	− 5	m	...
*	40·414	−15·827	1·00	45·9194	9·6
2001					
.	+40·487	−45·112	− 5	m	...
*	40·575	+42·003	1·10	44·9037	9·8
...	40·594	−56·982	− 5	m	...
...	40·627	+24·580	− 5	m	...
...	40·757	−21·961	− 5	m	...
...	+40·783	+35·879	− 4	m	...
...	40·973	−19·561	− 2	...	...
*	41·008	+24·389	0·90	..	...
...	41·020	+35·631	− 3	...	...
...	41·035	+38·868	− 2	...	...
2011					
...	+41·081	+22·680	− 2	...	...
...	41·105	−37·156	− 5	m	...
...	41·125	+27·633	− 4	...	...
..	41·127	−56·013	− 4	m	...
...	41·196	+23·468	− 4	...	...
...	+41·227	+37·123	− 3	...	...
...	41·270	+47·999	− 4	m	...
...	41·276	− 0·714	− 5	m	...
...	41·314	−31·852	− 3	...	...
...	41·381	− 8·522	− 3	...	...
2021					
.	+41·391	−10·309	− 5	m	...
...	41·456	− 8·588	− 4	m	...
...	41·507	+51·066	− 4	m	...
.	41·533	−37·280	0·70	...	...
.	41·570	− 3·398	− 5	m	...
...	+41·660	+39·400	− 5	m	..
...	41·609	−47·269	− 3	.	...
...	41·628	− 0·247	− 5	m	..
..	41·655	−49·159	0·65	...	.
.	41·699	−32·904	− 5	m	.
2031					
...	+41·739	−25·407	− 2	..	...
..	41·744	+13·660	− 3	...	
...	41·7[illegible]	−22·825	− 5	m	...
.	41·8[illegible]	+44·801	0·9[illegible]	44·9038	10·1
..	41·837	−45·017	− 5	m	
..	+41·839	+28·674	− 5	m	
..	41·906	+49·024	− 3	.	...
...	42·174	−15·296	− 4	m	
..	42·1[illegible]	−58·391	− 4	m	...
.	42·192	+50·334	− 2	...	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. r.	C.P.D. No.	C.P.D. Mag.
2041–2100					
2041					
...	+42·223	−21·387	− 3	...	...
...	42·264	+37·268	− 4	m	...
...	42·428	−35·400	− 4	m	...
...	42·442	−28·637	− 1	...	...
..	42·460	−27·451	− 5	m	...
...	+42·494	+10·[illegible]9	0·80	44·9039	10·1
...	42·632	−32·065	− 5	m	...
..	42·725	+45·994	− 5	m	...
...	42·761	−28·022	− 5	m	...
...	42·807	+41·726	− 3	...	...
2051					
...	+42·842	−34·113	− 2	...	...
...	42·867	− 4·015	− 2	...	...
...	42·954	−19·741	− 4	m	...
...	42·957	+55·33[illegible]	0·80	...	...
*	42·968	−40·143	1·50	45·9195	9·3
...	+43·159	+21·026	− 3	...	...
...	43·167	+25·2[illegible]	− 4	m	...
†	43·174	+14·817	0·75	...	..
...	43·308	+34·519	− 5	m	...
...	43·331	+39·216	− 2	...	...
2061					
...	+43·351	−27·036	− 5	m	...
...	43·379	+18·610	− 5	m	...
...	43·474	−45·856	− 3	m	...
...	43·526	+32·295	− 4	...	...
...	43·533	+16·351	− 5	m	...
...	+43·539	−44·258	− 3	...	...
..	43·549	−46·245	− 5	m	...
...	43·589	+59·200	− 5	m	...
...	43·596	+34·902	− 4	m	...
...	43·631	−46·160	− 5	m	...
2071					
...	+43·768	−54·520	− 3	m	...
*	43·853	−46·371	1·20	45·9196	9·4
..	43·894	−54·050	0·70	...	...
...	43·951	+45·263	− 4	m	...
...	44·002	+43·931	− 5	m	...
...	+44·077	+37·980	− 5	m	...
...	44·088	− 3·873	− 5	m	.
...	44·135	− 3·896	− 5	m	.
...	44·198	−14·620	− 5	m	...
...	44·244	+18·584	− 2	...	...
2081					
..	+44·245	−46·[illegible]2	− 4	m	.
...	44·250	+ 9·567	− 5	m	...
...	44·293	+ 1·94[illegible]	− 2	.	.
...	44·315	−28·585	− 5	m	
...	44·319	−[illegible]·239	− 4	m	
..	+44·323	−17·04[illegible]			
...	44·432	+[illegible]·839	− 5	m	
	44·437	+52·335	0·75	..	
	44·44[illegible]	−[illegible]9·9[illegible]	− 5	m	.
..	44·4[illegible]	−42·1[illegible]	− 5	m	..
2091					
.	+44·54[illegible]	−3[illegible]·703	− 4	m	..
...	44·57[illegible]	−[illegible]·[illegible]	− 5		
	44·[illegible]	+[illegible]·753			
	44·[illegible]	+[illegible]·[illegible]	− [illegible]		
	44·[illegible]	−[illegible]·[illegible]	− 2		
	44·[illegible]	−[illegible]·[illegible]	− 4	m	
	44·[illegible]	−32·151	− 5		
	44·[illegible]	+[illegible]·[illegible]	− 5		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. r.	C.P.D. No.	C.P.D. Mag.
2101–2160					
2101					
...	+44·895	+44·318	− 3	.	
...	45·103	−45·[illegible]93	− 5	e	
...	45·138	+37·169	− 5	m	..
...	45·150	+49·59[illegible]	− 1	...	...
...	45·212	−40·725	− 2	...	...
..	+45·220	− 9·266	− 1	.	...
*	45·276	−11·910	0·85	...	...
..	45·291	−44·342	− 4	.	..
..	45·302	+39·414	− 5	m	..
...	45·355	− 3·067	0·8[illegible]	...	.
2111					
...	+45·395	−21·152	− 4	m	..
...	45·475	− 8·[illegible]9	− 3	m	.
...	45·487	−53·212	− 3	e	
*	45·533	+44·455	1·00	44·9040	9·6
..	45·543	+17·013	− 3	...	
...	+45·561	−49·473	− 4	.	
...	45·781	+ 7·5[illegible]	− 3	..	..
...	45·839	+52·599	− 5	m	...
...	45·965	+43·029	− 3	m	.
...	45·968	−55·654	− 5	m	..
2121					
...	+45·991	+47·981	− 5	m	...
...	46·029	−21·708	− 5	e	...
...	46·052	− 3·369	− 5	m	.
...	46·059	+46·887	− 3	...	.
...	46·105	+22·694	− 4	...	...
*	+46·128	−1[illegible]·[illegible]80	0·85	45·9197	10·1
*	46·146	−13·742	1·00	45·9198	9·8
...	46·165	−43·976	− 4	e	
...	46·203	+35·414	− 4	m	...
..	46·246	−42·595	− 5	e	...
2131					
...	+46·289	−12·114	− 5	e	...
...	46·306	+15·853	− 5	m	..
...	46·335	− 7·311	− 2	..	
...	46·353	+ 3·450	− 4	...	
...	46·393	−11·[illegible]70	− 5	e	..
...	+46·418	−17·[illegible]37	− 4	e	
.	46·552	−32·913	− 3	.	
...	46·581	+22·123	− 2	...	..
...	46·625	+13·[illegible]7	− 4	m	
*	46·666	+ [illegible]·065	1·20	44·9041	9·6
2141					
..	+46·[illegible]35	+35·[illegible]57	− 3		
...	46·[illegible]71	+45·331	− 5	e	..
...	46·[illegible]80	−36·[illegible]	[illegible]	45·9199	10·1
	46·[illegible]98	−32·737	− 5		
...	46·[illegible]65	−46·[illegible]83	− 5		
	+46·[illegible]78	−[illegible]·[illegible]71	− 5		
†	46·[illegible]81	+[illegible]·823	− 3		
...	47·[illegible]68	+12·5[illegible]3	− 5	m	..
...	47·[illegible]32	−[illegible]·[illegible]14	− 5		...
*	47·[illegible]52	−41·[illegible]12	1·[illegible]	45·[illegible]	9·2
2151					
.	+47·[illegible]21	−[illegible]·[illegible]41	− 2	...	
	47·[illegible]71	+[illegible]·[illegible]5	− [illegible]	e	
	47·[illegible]96	+[illegible]·[illegible]7	− 4		...
	47·[illegible]00	−13·[illegible]10	[illegible]	..	
	47·[illegible]60	−32·[illegible]	− [illegible]	.	.
	47·[illegible]70	+[illegible]·[illegible]4	− 5	m	..
	47·[illegible]84	−[illegible]·[illegible]16	− 5		
.	47·[illegible]93	+[illegible]·[illegible]94	− 1		..
	48·[illegible]01	−[illegible]·[illegible]79	− 5		
	48·[illegible]06	+[illegible]·[illegible]31	− 3		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
2161–2220					
2161					
...	+47′800	−18′380	0·90	45.9201	10·0
...	47·887	− 5·970	− 4	e	...
*	47·900	+19·964	1·00	44.9042	9·6
...	47·947	−16·997	− 5	e	...
...	48·019	−35·724	− 4	e	...
...	+48·042	−34·663	− 4	e	...
...	48·054	−42·810	− 5	e	...
...	48·142	−39·872	− 3	e	...
*	48·154	+12·222	0·85	...	...
*	48·288	+ 9·630	0·95	44.9043	10·1
2171					
...	+48·340	+20·215	− 3	...	...
...	48·375	−33·951	− 4	e	...
...	48·395	+13·554	− 4	e	...
...	48·484	−41·770	− 5	e	...
...	48·545	−56·435	− 4	e	...
...	+48·610	+49·141	− 1	...	...
...	48·731	−42·193	− 3	e	...
...	48·831	−12·645	− 4	e	...
...	48·833	−16·588	− 4	e	...
...	48·833	− 7·487	− 5	e	...
2181					
...	+48·842	−13·648	− 4	e	...
...	48·850	−27·328	− 4	e	...
...	48·872	+22·716	− 5	e	...
...	49·096	−15·469	− 1	...	...
...	49·232	−28·578	− 4	e	...
...	+49·294	−18·739	− 2	...	...
...	49·315	+23·251	− 4	e	...
...	49·436	+33·683	− 3	...	...
...	49·456	−36·889	− 2	...	...
...	49·478	−18·909	0·90	45.9202	10·1
2191					
...	+49·506	−49·587	− 3	e	...
...	49·508	+19·057	− 4	e	...
...	49·509	−16·311	− 2	e	...
...	49·602	−52·807	− 5	m	...
...	49·614	−17·958	− 4	e	...
...	+49·719	−30·357	− 4	m	...
...	49·738	+48·072	− 3	e	...
...	49·738	+20·719	− 1	...	...
...	49·794	−44·380	− 5	e	...
...	49·838	+54·063	− 5	e	...
2201					
...	+49·880	+25·683	− 4	e	...
‡	49·885	+20·533	1·00	44.9044	9·6
†	49·924	+52·215	− 1	...	...
...	50·061	+52·371	− 3	...	...
...	50·183	− 5·809	− 5	...	...
*	+50·183	+17·582	1·00	44.9045	9·6
...	50·212	−35·926	− 4	e	...
...	50·306	+48·128	− 5	e	...
...	50·322	−45·955	− 4	e	...
...	50·355	−51·670	− 5	m	...
2211					
*	+50·500	−19·101	0·85	45.9203	10·1
...	50·619	−17·553	− 3	e	...
...	50·635	−37·463	− 5	e	...
...	50·667	+51·323	− 4	e	...
...	50·707	+30·105	− 4	e	...
...	+50·719	+45·870	− 4	...	...
*	50·745	+18·880	1·05	44.9046	9·8
...	50·766	+14·564	− 3	...	...
...	50·769	+57·212	− 5	...	...
...	50·787	−20·580	− 4	e	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
2221–2280					
2221					
...	+50′905	+54′374	− 4	e	...
...	50·911	−20·595	− 4	e	...
...	50·911	+ 4·981	− 5	e	...
...	50·983	− 7·476	− 5	e	...
...	51·000	+ 4·584	− 3	...	...
...	+51·004	− 9·860	− 5	m	...
...	51·030	−58·317	− 4	e	...
...	51·035	−26·312	− 4	e	...
...	51·226	+13·798	− 5	e	...
*	51·354	+ 5·206	1·05	44.9047	10·0
2231					
...	+51·400	−21·504	− 5	e	...
...	51·413	+ 7·297	0·65	...	...
...	51·440	−40·415	− 5	e	...
...	51·495	+35·226	− 2	...	...
...	51·511	−19·535	− 5	e	...
†	+51·553	−20·068	− 5	e	...
...	51·623	−11·262	− 5	e	...
...	51·648	+48·819	− 1	...	...
...	51·653	−44·925	− 3	e	...
...	51·667	+ 3·469	− 2	...	...
2241					
...	+51·884	+16·227	− 5	e	...
...	51·897	+51·722	− 3	...	...
...	51·963	−28·742	− 4	e	...
...	52·013	−11·185	− 2	...	...
...	52·014	− 5·927	− 5	e	...
...	+52·052	+42·248	− 5	e	...
...	52·121	+ 3·662	− 3	..	...
...	52·135	+43·572	− 4	e	...
...	52·157	+59·141	1·10	44.9048	10·1
...	52·232	−41·270	0·70	...	...
2251					
...	+52·245	−24·535	− 5	m	...
...	52·293	+10·167	− 4	...	...
...	52·357	− 2·771	− 2	...	...
...	52·387	−18·615	− 5	e	...
...	52·482	−28·045	− 5	e	...
...	+52·566	+39·404	− 5	e	...
...	52·579	−49·920	0·70	...	...
...	52·593	−24·970	− 5	m	...
...	52·698	+25·356	− 5	e	...
...	52·698	− 7·783	− 5	e	...
2261					
...	+52·819	−34·762	− 5	e	...
...	52·927	+12·212	− 5	e	...
...	52·977	+ 9·354	− 4	e	...
...	53·002	− 1·912	− 2	...	...
*	53·010	−16·989	0·90	...	...
...	+53·107	−21·075	− 4	e	...
...	53·108	+28·006	− 3	...	...
...	53·129	−53·133	− 5	e	...
...	53·201	−35·675	− 5	e	...
†	53·205	+14·846	− 2	...	...
2271					
...	+53·214	−33·150	0·70	...	...
...	53·234	−41·125	− 5	e	...
...	53·250	−33·660	− 5	m	...
...	53·276	− 0·579	0·65	e	...
...	53·386	+48·791	− 5	m	...
...	+53·458	+ 5·136	− 5	e	...
...	53·496	−52·098	− 5	e	...
...	53·510	+42·766	− 4	e	...
...	53·518	+21·373	− 5	e	...
...	53·565	+50·536	− 3	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag
2281–2340					
2281					
...	+53′566	+50′001	− 4	m	...
...	53·588	+17·084	− 5	e	...
...	53·622	−13·449	− 3	...	...
...	53·694	+53·541	0·70	...	...
*	53·699	−58·896	1·30	45.9204	9·6
...	+53·705	+40·452	− 5	e	...
...	53·711	+ 6·609	− 5	e	...
*	53·712	+59·044	1·30	44.9049	9·6
...	53·719	− 9·846	− 3	e	...
...	53·724	+26·311	− 3	e	...
2291					
*	+53·853	+40·017	1·00	44.9050	10·0
...	53·876	+52·239	− 5	e	...
...	53·921	+ 8·595	− 4	e	...
...	54·020	−31·994	− 2	...	...
S *	54·085	+23·835	2·25	44.9051	8·3
...	+54·156	+41·615	− 1	...	...
...	54·178	+14·666	− 5	...	...
...	54·244	−11·984	− 4	e	...
...	54·262	−35·178	− 4	e	...
*	54·268	+24·596	2·00	44.9052	8·7
2301					
...	+54·378	+49·010	− 5	e	...
...	54·492	+31·231	− 5	e	...
...	54·515	+50·944	− 5	e	...
...	54·530	+20·890	− 5	e	...
*	54·574	− 9·367	1·25	45.9205	9·4
...	+55·062	+32·121	− 4	e	...
*	55·086	−28·158	1·00	45.9206	9·6
...	55·120	+52·735	− 5	m	...
...	55·181	−10·410	− 4	e	...
...	55·305	− 0·699	− 5	e	...
2311					
...	+55·321	+30·679	− 2	...	...
...	55·342	+19·896	0·80	...	...
...	55·382	+ 2·630	0·80	...	...
...	55·429	− 4·594	− 5	e	...
...	55·468	−16·089	− 1	...	...
...	+55·506	+ 8·354	− 5	e	...
*	55·511	−31·880	0·95	45.9207	10·0
...	55·537	+27·932	− 3	e	...
...	55·567	− 3·820	− 5	m	...
...	55·570	+52·441	− 3	...	...
2321					
...	+55·635	−38·664	− 4	e	...
...	55·645	−33·483	− 5	e	...
...	55·646	+51·423	− 4	...	...
...	55·723	−53·902	− 2	e	...
...	55·796	+16·230	− 3	...	...
...	+55·872	−19·473	− 5	m	...
...	55·915	−50·674	− 4	e	...
...	55·942	+44·946	− 4	e	...
*	55·961	−19·889	0·95	45.9208	10·1
...	55·975	+29·175	0·80	...	...
2331					
...	+56·068	+48·198	− 5	e	...
...	56·077	+37·316	− 4	e	...
...	56·103	+40·505	− 3	e	...
...	56·252	+ 7·718	− 3	...	...
..	56·252	−39·331	− 2	...	...
...	+56·388	+56·468	− 3	...	...
...	56·401	+32·230	− 3	...	...
...	56·420	− 0·305	0·65	f	...
*	56·567	+24·341	1·80	44.9053	8·8
...	56·576	−18·117	− 3	...	...

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
2341-2370					
2341					
...	+56·590	+12·844	−4	e	...
...	56·683	+49·421	−5	e	...
*	56·723	−28·780	1·20	45·9210	9·4
...	56·785	+36·703	0·65	...	...
*	56·887	+23·726	0·95	44·9054	9·6
...	+56·904	+36·525	−4	e	...
*	56·909	− 8·791	1·30	45·9209	9·4
	56·955	+ 0·736	−4	e	...
..	57·044	− 8·759	−4	e	...
...	57·062	−15·185	−2	...	...
2351					
...	+57·068	+37·354	−4	e	...
...	57·147	+41·722	−4	e	...
*	57·272	−27·960	0·80	...	...
...	57·477	−46·556	−1	...	...
...	57·482	−50·301	−5	m	...
...	+57·542	− 0·232	−5	e	...
...	57·553	−22·773	−3	...	...
...	57·652	− 1·756	−4	e	...
...	57·696	+24·868	−5	e	...
...	57·739	+54·935	−4	e	...
2361					
...	+57·867	+54·384	−2	...	...
...	57·870	−22·946	−5	e	...
..	57·905	−48·912	−4	e	...
*	57·938	−24·568	1·20	45·9211	9·5
...	58·005	−57·270	−5	e	...
*	+58·084	+ 5·693	1·00	44·9055	10·0
...	58·087	− 7·846	−5	m	...
...	58·168	+51·471	−5	e	...
S *	58·174	−34·363	2·05	45·9212	8·8
...	58·315	−54·873	−3	e	...
2371-2400					
2371					
...	+58·332	+ 0·325	−4	e	...
...	58·342	−23·401	−5	e	...
...	58·383	−18·004	−5	e	...
...	58·404	−14·108	−5	e	...
...	58·437	−37·167	−4	e	...
...	+58·503	−43·224	0·80	...	...
...	58·571	+ 6·571	−5	e	...
...	58·584	−19·660	−5	m	...
..	58·728	−59·023	−4	e	...
...	58·741	+53·129	−5	e	...
2381					
...	+58·777	−11·148	−4	e	...
...	58·804	+36·040	−2	...	...
...	58·852	−56·220	−3	e	...
...	58·885	− 7·571	−4	e	...
...	58·933	+36·119	−5	e	...
...	+58·958	−14·388	0·65	...	...
...	58·977	−15·932	−3	e	...
...	59·017	+37·107	−4	e	...
...	59·024	+ 6·139	−5	m	...
...	59·101	−26·810	−4	e	...
2391					
*	+59·148	− 2·111	0·80	...	...
...	59·159	+13·171	−3	...	...
...	59·167	−54·329	−1	...	...
...	59·200	− 7·050	−4	e	...
...	59·281	+38·073	−5	e	...
*	+59·360	−22·364	0·95	45·9213	10·0
...	59·454	+44·431	−4	e	...
...	59·480	−43·079	−5	e	...
...	59·490	−19·264	0·90	...	...
...	59·512	−46·583	−3	e	...
2401 2414					
2401					
...	+59·513	−15·519	−2		...
...	59·543	− 2·680	−2	...	...
...	59·592	− 9·997	−3	e	...
...	59·647	+45·790	0·90	...	...
...	59·657	+11·561	−5	e	
...	+59·681	−57·219	−1	...	
...	59·683	+ 8·411	−2		
...	59·708	+20·999	−1	...	
...	59·748	+13·584	−5	e	
...	59·797	−46·405	−2	e	...
2411					
...	+59·823	+22·185	0·80		
...	59·830	+47·608	−4	e	
†	59·861	−49·034	−4	e	
†	59·906	− 2·847	−4	e	

1-20					
1					
†	−59·791	− 5·235	−5	M	
...	59·675	+30·787	−4	E	
*	59·634	−10·901	0·90	45·9197	10·1
	59·614	−40·954	−3	...	
	59·572	−46·108	−5	E	
*	−59·530	−13·935	1·00	45·9198	9·8
	59·527	− 7·519	−1	...	
*	59·441	+ 0·461	0·95	44·9041	9·6
...	59·413	−44·570	−5	E	
...	59·412	−12·324	−4	E	
11					
	−59·401	−21·910	−5	E	...
	59·340	−11·964	−4	E	...
	59·337	−32·986	−4		...
...	59·255	+ 4·636	−3	E	...
	59·226	−18·486	−5	M	
	−59·152	−17·233	−3	E	...
	59·138	− 0·602	−5	M	
...	59·021	+45·965	−2		
	58·992	−49·676	−4	E	
...	58·969	−53·434	−3	I	
21-40					
21					
*	−58·816	+19·785	1·00	44·9042	9·6
..	58·785	+ 2·727	−4	E	
...	58·562	−44·174	−5	E	
	58·548	−10·388	−5	E	...
...	58·534	−42·775	−4	E	
	−58·515	−33·695	−3	E	
	58·397	+ 2·263	−3	...	
*	58·317	+12·357	0·95	...	
	58·171	−32·910	−4	E	...
...	58·156	−13·912	−5	...	...
31					
	−58·123	−13·375	−4	E	
*	58·109	+ 0·447	0·95	44·9043	10·1
	58·[illegible]	−36·537	−5	45·9199	10·1
	58·03[illegible]	6·120	−4	E	
	57·[illegible]	−41·015	−5	I	
	−57·932	−22·581	−4	E	
..	57·852	−17·938	−3	E	
	57·[illegible]	−32·[illegible]	−1		
*	57·[illegible]	−18·[illegible]	0·90	45·92[illegible]	10·0
	57·[illegible]	−33·551	−3		
41-60					
41					
...	−57·[illegible]	−46·631	−5	E	
..	57·097	−31·797	−2		...
	57·064	−52·[illegible]	−4		
	57·048	−47·343	−5	E	
	57·020	−17·15[illegible]	−5	I	...
	−57·584	−23·791	−5	M	...
...	57·522	−33·077	−3	E	
...	57·5[illegible]	−23·118	−3	E	
*	57·467	−44·183	1·[illegible]	45·92[illegible]	9·2
	57·38[illegible]	−2[illegible]	−5	M	
51					
	−57·201	−4[illegible]	−4	I	
...	57·[illegible]35	−37·519	−5	I	
	57·[illegible]07	−18·731	−4	I	..
...	57·[illegible]83	−57·111	−4		
	57·[illegible]02	−[illegible]013	−4	I	
..	−57·[illegible]13	−2[illegible]·570	−4	I	
	57·[illegible]5	−51·[illegible]	−4	I	
	56·[illegible]91	−2[illegible]	−4		...
	56·[illegible]91	−34·[illegible]	−4	I	
	56·[illegible]59	−3[illegible]	−5	I	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
61–120					
61					
...	−56·886	−12·773	−4	E	...
...	56·884	+54·272	−4	E	...
*	56·844	+20·422	1·00	44·9044	9·6
...	56·841	−12·310	−4	M	...
...	56·834	−13·756	−4	E	...
...	−56·805	+45·769	−4	...	...
...	56·752	−16·706	−3	E	...
...	56·721	−42·943	−5	E	...
...	56·712	−40·014	−2	E	...
...	56·672	−34·075	−3	E	...
71					
...	−56·524	−15·580	0·65	...	...
*	56·441	+17·484	0·95	44·9045	9·6
...	56·405	−27·435	−4	E	...
...	56·331	+30·008	−4	E	...
...	56·309	−41·897	−5	E	...
...	−56·221	−18·852	−2	...	...
...	56·197	− 0·748	−5	M	...
...	56·093	−16·413	−2	E	...
...	56·065	−42·308	−3	E	...
...	56·045	−19·015	0·80	45·9202	10·1
81					
...	−55·996	−28·680	−4	E	...
...	55·959	+48·752	−1	...	...
...	55·929	−18·062	−3	E	...
*	55·926	+18·793	1·00	44·9046	9·8
...	55·817	−56·557	−5	E	...
...	−55·806	+51·668	−4	...	...
*	55·779	+59·077	1·00	44·9048	10·1
...	55·768	+14·486	−2	...	...
...	55·719	− 5·893	−4	...	...
...	55·704	+35·151	−2	...	...
91					
...	−55·504	−36·982	−3	...	...
...	55·388	−14·381	−5	M	...
...	55·367	+ 2·811	−5	M	...
...	55·347	+42·187	−4	E	...
†	55·340	+ 4·907	−4	E	...
...	−55·329	+43·520	−4	E	...
...	55·297	+13·730	−5	E	...
...	55·240	+17·165	−5	M	...
...	55·235	+ 4·510	−2	...	...
...	55·069	−27·106	−5	M	...
101					
...	−55·037	−49·677	−4	E	...
*	55·003	−19·156	0·90	45·9203	10·1
...	54·965	+24·197	−5	M	...
...	54·935	−17·616	−2	E	...
...	54·933	−44·464	−5	E	...
...	−54·929	− 0·659	−5	M	...
...	54·912	+ 7·245	0·70	...	...
‡	54·904	+ 5·149	0·95	44·9047	10·0
†	54·888	− 7·543	−5	E	...
...	54·773	−36·002	−4	E	...
111					
...	−54·744	−39·365	−5	E	...
...	54·717	−16·195	−5	E	...
...	54·682	−20·643	−4	E	...
...	54·610	+38·029	−5	M	...
...	54·597	+ 8·731	−5	M	...
...	−54·556	−20·652	−4	E	...
...	54·541	+ 3·423	−2	...	...
...	54·463	+ 3·214	−5	M	...
...	54·417	− 1·399	−5	M	...
...	54·343	−46·010	−4	E	...
121–180					
121					
...	−54·311	−37·527	−5	E	...
...	54·304	+ 5·363	−5	M	...
...	54·253	−26·365	−3	E	...
*	54·215	+59·031	1·35	44·9049	9·6
...	54·173	+25·324	−4	E	...
...	−54·132	−11·318	−5	E	...
...	54·121	+10·142	−3	...	...
...	54·102	+50·527	−1	...	...
...	54·095	+ 3·625	−3	...	...
...	54·074	+18·231	−5	M	...
131					
...	−54·067	+53·522	0·70	...	...
...	54·045	−21·561	−5	E	...
...	53·986	−19·574	−4	E	...
...	53·920	−20·082	−5	E	...
...	53·919	+42·747	−4	E	...
..	−53·901	− 5·954	−4	E	...
...	53·861	+52·227	−5	E	...
...	53·852	+27·996	−2	...	...
...	53·828	+25·498	−5	M	...
...	53·737	−11·209	0·70	...	...
141					
...	−53·658	− 2·793	−2	...	..
...	53·646	+40·445	−5	E	...
...	53·559	+12·196	−5	E	...
...	53·510	+30·732	−5	M	...
*	53·494	+40·016	1·00	44·9050	10·0
...	−53·410	+ 9·344	−4	E	...
...	53·401	−40·451	−5	E	...
...	53·349	+14·833	−2	...	...
...	53·271	−58·356	−4	E	...
...	53·255	+49·031	−5	E	...
151					
...	−53·251	+21·376	−5	E	...
...	53·240	−28·755	−4	E	...
...	53·230	+41·627	−1	...	...
...	53·186	+26·317	−3	E	...
..	53·185	+22·740	−5	M	...
...	−53·159	+50·967	−5	E	...
...	53·159	− 7·790	−5	E	...
...	53·144	−18·622	−5	E	...
†	53·061	−44·944	−3	E	...
...	53·037	− 1·914	−2	...	...
161					
...	−53·029	+17·104	−5	E	...
...	52·809	− 0·575	0·70	E	...
...	52·796	+ 5·151	−5	E	...
...	52·759	−28·047	−5	E	...
S *	52·734	+23·848	2·10	44·9051	8·3
...	−52·596	+ 6·626	−4	E	...
*	52·593	+24·603	1·80	44·9052	8·7
...	52·592	−41·277	0·75	...	...
...	52·571	+31·247	−4	E	...
*	52·566	−16·985	0·90	...	...
171					
...	−52·452	+ 8·618	−4	E	...
...	52·381	+14·688	−4	...	...
...	52·345	−21·068	−4	E	...
...	52·209	+20·919	−5	E	...
...	52·206	−34·747	−5	E	...
...	−52·146	+52·488	−3	...	...
...	52·083	− 9·812	−3	E	...
...	52·066	−13·416	−2	...	...
...	52·043	+51·472	−4	...	...
...	52·021	+32·175	−5	E	...
181–240					
181					
†	−51·969	−49·905	0·65	...	...
...	51·858	−33·124	0·70	...	...
...	51·790	−35·659	−5	E	...
...	51·723	+30·733	−3	...	...
...	51·715	+19·357	−5	M	...
...	−51·590	−41·101	−5	E	...
...	51·557	+45·005	−4	E	...
...	51·545	+47·574	−5	M	...
...	51·527	+48·272	−5	E	...
...	51·493	−11·932	−2	E	...
191					
...	−51·465	+56·547	−3	...	...
...	51·425	+27·988	−3	E	...
...	51·363	+19·951	0·70	...	...
...	51·339	+14·185	−5	M	...
...	51·329	−53·114	−5	E	...
...	−51·251	+40·568	−3	E	...
*	51·232	− 9·315	1·25	45·9205	9·4
...	51·175	+37·385	−4	E	...
...	51·085	−31·948	−2	...	...
...	51·032	+29·243	0·85	...	..
201					
...	−50·999	−52·056	−5	E	...
...	50·940	+49·517	−4	E	...
...	50·884	−37·092	−5	M	...
...	50·849	+ 8·428	−4	E	...
...	50·807	+16·314	−4	...	...
*	−50·794	+ 2·700	0·80	...	...
...	50·765	− 0·629	−5	E	...
...	50·743	−35·127	−4	E	...
...	50·697	+32·314	−3	...	...
N	50·600	−10·338	−4	E	...
211					
*	−50·577	−58·854	1·25	45·9204	9·6
...	50·519	− 4·526	−5	E	...
...	50·461	+36·802	0·70	...	...
...	50·436	− 6·631	−5	M	...
...	50·376	−30·327	−5	M	...
...	−50·335	+36·624	−3	E	...
...	50·272	−30·282	−5	M	...
*	50·268	+24·418	1·80	44·9053	8·8
...	50·254	+41·805	−4	E	...
...	50·199	+37·454	−4	E	...
221					
*	−50·140	−28·091	1·15	45·9206	9·6
...	50·135	−16·009	0·65	...	...
...	50·096	+ 7·809	−3	...	...
...	50·089	−56·457	−5	M	...
...	50·080	+55·050	−3	E	...
...	−50·060	−12·776	−5	M	...
*	49·955	+23·820	1·10	44·9054	9·6
...	49·926	+54·496	0·65	...	...
...	49·906	+12·954	−5	E	...
...	49·779	+37·031	−5	M	...
231					
...	−49·668	− 0·201	0·65	F	...
...	49·613	+27·538	−5	M	...
*	49·590	−31·791	0·95	45·9207	10·0
*	49·522	−19·792	0·85	45·9208	10·1
...	49·514	+51·591	−4	E	...
...	−49·487	− 9·069	−5	M	...
...	49·417	−33·382	−5	E	...
...	49·307	−12·423	−5	M	...
...	49·256	−38·568	−4	E	...
...	49·238	+56·277	−5	M	...

210. Image defective.

Notes.	Co-ordinates. x	Co-ordinates. y	Diam. r.	C.P.D. No.	C.P.D. Mag.
	241-300				
241					
...	−49·179	+24·991	− 4	E	...
...	49·177	+ 0·862	− 3	E	...
...	49·147	+34·222	− 5	M	...
...	49·073	+ 3·476	− 5	M	...
..	49·006	+53·259	− 4	E	...
...	−48·966	−17·992	− 2	...	...
*	48·900	− 8·658	1·00	45·9209	9·4
...	48·897	−36·713	− 5	M	...
...	48·799	− 8·628	− 4	E	...
...	48·704	−53·787	− 3	E	...
251					
...	−48·629	−39·206	− 1	...	...
...	48·590	−50·565	− 4	E	...
†	48·570	−15·070	− 2	..	...
†	48·551	− 0·093	− 5	E	...
...	48·471	+36·435	− 5	M	...
*	−48·469	−28·652	1·00	45·9210	9·4
...	48·453	+ 4·276	− 5	M	...
...	48·423	+36·201	− 1	...	...
...	48·399	− 1·616	− 4	E	...
...	48·281	+36·283	− 4	E	...
261					
...	−48·245	+ 2·820	− 4	M	...
...	48·232	+37·261	− 3	E	...
*	48·192	+ 5·850	1·00	44·9055	10·0
...	48·192	−37·700	− 5	M	...
...	48·028	+44·608	− 3	E	...
...	−48·002	+38·237	− 4	E	...
*	47·971	−27·822	0·85	...	..
...	47·887	+45·971	0·90	...	...
...	47·843	−22·613	− 2	...	...
...	47·782	+ 0·487	− 4	E	...
271					
...	−47·754	− 5·764	− 5	M	...
..	47·747	+ 6·735	− 4	E	...
..	47·740	+47·800	− 4	E	...
..	47·712	−52·122	− 5	M	...
...	47·684	−16·523	− 5	M	...
..	−47·524	−22·779	− 5	E	...
.	47·476	−53·771	− 5	M	...
*	47·398	−24·394	1·00	45·9211	9·5
..	47·357	+13·341	− 3	...	...
...	47·266	−13·933	− 4	E	...
281					
...	−47·183	−46·390	− 1	...	...
..	47·151	−17·531	− 4	E	...
...	47·063	+33·017	− 4	M	...
...	47·036	+21·190	− 1	...	.
...	47·030	−23·214	− 5	E	.
	−47·025	+41·676	0·80	..	...
	46·988	− 7·383	− 4	E	
	46·977	−10·956	− 4	E	...
...	46·962	+22·381	0·80		
	46·892	− 1·918	0·75	...	...
291					
S *	−46·848	−34·183	1·00	45·9212	8·8
	46·814	− 5·794	− 5	M	
..	46·798	+11·757	− 4	E	...
...	46·786	+13·708	− 5	E	...
..	46·703	−14·190	0·65		...
...	−46·689	+ 8·606	− 1		
...	46·684	−45·215	− 3	E	
...	46·681	− 6·855	− 1	E	
...	46·645	−15·737	− 4	E	
...	46·584	−36·972	− 3	E	
	301-360				
301					
...	−46·482	− 2·478	− 3	...	...
...	46·480	−36·074	− 5	M	...
...	46·407	+42·581	− 5	M	...
...	46·360	+23·392	− 5	M	...
...	46·329	−57·089	− 4	E	...
...	−46·297	+ 3·060	− 4	E	...
...	46·285	+31·109	0·85	..	...
...	46·274	+48·158	− 3	M	...
*	46·264	−43·024	0·90	...	...
...	46·212	− 9·782	− 4	E	...
311					
...	−46·205	+43·318	− 4	M	...
...	46·204	+ 3·569	− 5	M	...
...	46·185	−26·614	− 3	E	...
...	46·111	−15·320	− 2	...	...
...	46·092	−54·671	− 3	E	...
...	−46·076	+13·193	− 1	...	...
*	46·040	−22·370	0·90	45·9213	10·0
...	46·018	−19·051	0·80	...	...
...	45·946	+28·864	− 5	M	...
...	45·822	−16·432	− 5	M	...
321					
...	−45·720	−13·364	− 3	M	...
...	45·628	−14·592	− 5	M	...
...	45·597	+47·779	− 3	M	...
...	45·595	− 1·210	− 2	...	...
...	45·528	−58·811	− 3	E	...
...	−45·516	−59·492	− 5	M	...
...	45·514	−56·010	− 3	E	...
...	45·498	+12·277	− 3	...	...
...	45·466	−38·421	− 5	M	...
...	45·456	+31·838	0·85	...	...
331					
...	−45·446	+34·951	− 5	M	...
...	45·419	+13·685	− 5	M	..
...	45·373	+ 9·074	− 5	M	...
...	45·301	+12·355	− 5	M	...
...	45·286	−42·843	− 5	E	.
...	−45·261	−54·108	− 1	..	...
...	45·255	− 6·946	− 5	M	...
...	45·199	+10·783	− 2	...	...
...	45·197	−15·858	− 3	M	...
..	45·142	−46·358	− 3	E	...
341					
...	45·109	+16·023	− 4	...	...
...	45·008	−20·823	0·65	...	...
†	45·005	− 0·078	0·75	F	...
...	44·915	+23·946	0·75		...
†	44·868	−46·166	− 2	E	...
‡	−44·819	−34·960	0·80	...	
	44·789	−44·581	0·95	...	...
...	44·776	− 3·084	− 5	M	
..	44·736	−45·798	− 3	E	
	44·715	−27·233	− 1	M	
351					
...	−44·710	−27·149	− 3	M	
...	44·683	+ 2·847	− 3		
	44·667	−56·984	1·00		...
	44·656	−14·602	− 3		
	44·626	+ 7·764	− 5	M	
	44·623	+25·350	− 1		...
	44·606	−43·602	− 5	M	...
...	44·561	−25·793	− 5	M	...
	44·546	−23·301	− 5	M	
...	44·343	−12·312	− 5	M	...
	361-420				
361					
...	−44·339	−29·733	− 3	M	...
...	44·146	+47·358	0·90	...	...
...	44·140	+ 0·430	− 5	...	...
...	44·099	−39·182	− 5	M	...
...	44·021	−30·952	− 3	M	...
...	−44·004	+47·836	0·80	.	...
...	43·962	+58·133	1·10	...	...
...	43·816	+33·726	− 5	M	...
...	43·801	−50·866	− 5	M	...
...	43·799	+ 4·870	− 4	...	
371					
...	−43·799	−45·892	− 4	M	
...	43·771	−38·844	0·70	...	...
...	43·748	+32·325	− 5	M	...
...	43·742	− 9·967	0·80	45·9214	10·1
...	43·727	− 6·704	− 5	M	...
...	−43·721	− 3·183	− 5	M	...
...	43·671	+44·347	− 5	M	...
...	43·621	−24·206	− 5	M	...
...	43·610	−57·686	− 5	M	...
...	43·609	−10·079	− 5	M	...
381					
...	−43·477	−20·489	0·65	...	...
...	43·416	−59·502	− 5	M	...
...	43·289	+41·789	− 3	...	..
...	43·271	−35·044	− 2	...	...
...	43·204	−54·440	− 5	M	...
...	−43·166	− 4·748	− 2	...	...
...	43·129	− 9·201	− 4	M	...
...	43·112	−12·689	− 5	M	...
...	42·936	+13·317	− 3	...	...
...	42·935	+16·028	− 5	M	...
391					
...	−42·913	+41·042	− 5	M	..
...	42·905	−39·209	− 5	M	...
...	42·860	+47·099	− 5	M	...
n	42·857	−19·433	0·75	45·9215	10·1
...	42·844	+39·635	− 5	M	...
...	−42·838	+15·929	− 3	...	...
...	42·823	−10·591	− 3	M	
n	42·747	−19·519	0·80	45·9215	10·1
...	42·696	−31·490	− 5	M	...
...	42·632	−15·252	− 4	M	..
401					
	−42·607	−43·485	− 4	M	...
...	42·535	−27·253	0·80	44·9056	10·1
...	42·525	−52·387	− 4	M	.
...	42·471	+36·922	− 5	M	.
	42·442	−32·226	− 5	M	.
.	−42·442	−28·377	− 3	.	...
	42·419	−24·754	− 5	M	
...	42·359	−34·575	− 3	M	...
*	42·352	−30·952	2·00	45·9216	8·8
	42·351	− 9·973	− 5	M	...
411					
...	42·346	−14·124	0·75	...	...
	42·335	−14·106	− 3	M	...
	42·288	− 5·827	− 5	M	...
...	42·231	−11·482	− 4	M	...
	42·225	−15·960	− 1		...
	41·916	−42·257	− 4	M	
...	41·861	−51·649	− 5	M	
...	41·703	− 3·953	− 4	M	
*	41·633	− 9·850	2·00	44·9057	8·4
	41·629	−48·571	− 2		

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
421–480					
421					
...	−41·542	+23·633	−5	M	...
...	41·463	−21·094	−4	M	...
...	41·419	−13·952	−4	M	...
*	41·355	− 9·562	0·90	45.9217	10·0
...	41·345	+51·878	−5	M	...
...	−41·244	−46·890	−3	M	...
...	41·230	+35·726	−5	M	...
...	41·217	−23·277	−4	M	...
...	41·212	−38·558	−4	M	...
...	41·157	+ 8·836	−5	M	...
431					
...	−41·114	+37·182	−5	M	...
...	40·987	−21·946	0·75	...	...
†	40·819	+39·797	−5	M	...
*	40·738	+23·752	0·95	44.9058	10·1
...	40·615	+25·610	−3	...	...
...	−40·524	+31·867	−2	...	...
...	40·516	−35·490	−3	M	...
...	40·305	+ 6·658	−5	M	...
...	40·271	+13·056	−4	M	...
...	40·264	−52·953	−5	M	...
441					
...	−40·207	+ 5·486	−5	M	...
...	40·149	+45·515	−5	M	...
...	40·114	+11·091	−3	...	...
...	40·078	+38·314	−5	M	...
...	40·065	+17·490	−3	...	...
...	−40·053	−58·222	−5	M	...
...	40·019	+ 2·179	−2	...	...
†	39·917	−20·429	−3	M	...
...	39·751	+57·239	−5	M	...
...	39·738	+49·371	0·90	44.9059	10·1
451					
n	−39·672	−16·385	−1	45.9218	10·1
...	39·609	+30·773	−4	M	...
...	39·608	−28·022	−4	M	...
...	39·592	+15·104	−4	M	...
n	39·574	−16·354	−2	45.9218	10·1
...	−39·573	+21·058	−5	M	...
...	39·523	+20·954	−4	M	...
...	39·473	−29·074	−4	M	...
...	39·471	+57·072	0·85	...	...
...	39·417	+40·305	−3	M	...
461					
...	−39·348	−16·768	−4	M	...
...	39·285	+45·754	−5	M	...
...	39·282	−16·534	−3	...	...
...	39·220	+15·381	−3	...	...
...	39·164	−53·893	−5	M	...
...	−39·138	+30·556	0·80	...	...
...	39·103	− 6·865	−3	M	...
*	39·102	−28·842	0·90	45.9220	9·6
...	39·099	−43·749	−5	M	...
...	39·060	− 6·187	−3	M	...
471					
...	−39·041	−38·221	−4	M	...
...	39·038	−26·084	−4	M	...
..	39·027	+25·017	−1	...	...
*	39·022	−51·251	1·00	45.9219	9·6
...	39·005	+23·586	−5	M	...
...	−38·972	+32·997	−2	...	...
...	38·972	−11·739	−1	...	...
...	38·937	+20·644	−4	M	...
...	38·888	−35·822	−4	M	...
...	38·852	+28·305	−1	...	...
481–540					
481					
...	−38·835	− 9·562	−5	M	...
*	38·813	−22·181	0·90	...	...
...	38·809	− 8·208	−4	M	...
*	38·772	+38·831	1·00	44.9061	9·6
...	38·764	+13·432	0·80	...	...
...	−38·749	+36·747	−3	M	...
...	38·743	−50·415	−5	M	...
...	38·643	− 9·389	−4	M	...
...	38·636	−36·429	−4	M	...
...	38·593	−19·248	−5	M	...
491					
...	−38·587	+17·633	−4	M	...
...	38·572	−52·231	−4	M	...
...	38·555	−59·248	−5	M	...
S *	38·554	+13·719	1·70	44.9060	8·8
†	38·537	+24·901	0·75	...	...
...	−38·521	−33·976	−5	M	...
...	38·489	−51·568	−5	M	...
...	38·422	+ 6·000	−3	...	...
F *	38·402	− 0·159	0·95	45.9221	10·0
...	38·381	− 2·842	−2	A	...
501					
...	−38·357	− 7·273	−5	M	...
...	38·323	−39·583	−3	M	...
...	38·273	+51·097	−5	M	...
...	38·240	− 2·492	−4	M	...
...	38·175	+21·228	−1	...	...
...	−38·173	+43·561	−5	M	...
...	38·120	−57·917	−1	...	...
...	38·078	−25·665	−5	M	...
...	38·070	−42·133	−4	M	...
...	37·951	+17·573	−5	M	...
511					
...	−37·950	−56·072	−1	...	...
...	37·923	− 0·612	−5	M	...
...	37·873	+32·540	−1	...	...
...	37·854	−44·739	−3	M	...
...	37·838	−52·206	−4	M	...
...	−37·804	−25·301	0·65	...	...
...	37·751	−45·836	−5	M	...
...	37·709	+ 6·854	−4	...	...
...	37·665	+32·050	−4	M	...
...	37·570	+27·769	−3	M	...
521					
...	−37·558	−21·717	0·70	...	...
...	37·557	+23·200	0·70	...	...
...	37·385	− 8·949	0·75	...	...
...	37·379	−37·619	−1	...	...
...	37·334	+49·894	−3	...	...
...	−37·322	−25·184	−1	...	...
...	37·317	− 6·777	−5	M	...
...	37·317	−20·798	−5	M	...
...	37·278	−51·860	−3	M	...
...	37·277	− 9·504	0·70	...	...
531					
...	−37·269	+38·298	−4	M	...
*	37·241	−33·749	0·90	45.9222	10·0
...	37·143	+53·890	−3	...	...
...	37·125	+47·045	−4	M	...
...	37·115	+27·644	−5	M	...
...	−37·063	−58·180	−5	M	...
...	37·051	+40·805	−3	M	...
...	37·049	+45·861	−3	M	...
...	37·040	−25·759	−5	M	...
...	37·014	+11·722	−5	M	...
541–600					
541					
...	−36·969	−57·921	−4	M	...
...	36·763	+42·763	−2	...	...
...	36·735	+21·710	−5	M	...
*	36·735	−13·141	0·90	...	...
...	36·711	+ 1·119	−3	...	...
...	−36·703	−42·430	−5	M	...
...	36·660	−32·374	−1	...	...
...	36·631	−53·853	0·70	...	...
...	36·559	+42·512	−2	...	...
...	36·472	− 4·973	−2	...	...
551					
...	−36·430	+28·995	−5	M	...
*	36·381	−30·398	1·90	45.9223	8·7
*	36·340	+24·006	1·00	44.9062	9·6
...	36·326	−20·483	−5	M	...
...	36·121	+20·969	−4	M	...
...	−36·056	+30·850	−4	M	...
...	35·952	− 1·796	−5	M	...
...	35·920	− 1·597	−5	M	...
...	35·897	−58·078	−1	...	...
*	35·886	−27·648	0·95	45.9224	9·6
561					
...	−35·822	−21·674	−4	M	...
...	35·777	−43·881	−3	M	...
...	35·771	−22·016	−5	M	...
...	35·656	+41·500	−5	M	...
...	35·631	−24·096	−5	M	...
...	−35·543	−32·457	−5	M	...
...	35·503	+13·559	−5	M	...
*	35·434	+34·084	0·85	...	...
...	35·378	−59·591	−4	M	...
...	35·356	−26·915	−5	M	...
571					
...	−35·222	+34·286	−5	M	...
...	35·157	−13·839	−5	M	...
...	35·157	−26·737	−5	M	...
...	35·135	+57·623	−3	...	...
...	35·127	+57·154	−4	...	...
*	−35·102	−55·309	1·40	45.9225	9·2
...	35·079	−29·540	−5	M	...
...	35·007	+43·745	−5	M	...
...	34·981	−23·779	−3	...	...
...	34·767	−39·762	−5	M	...
581					
...	−34·746	+31·549	−4	...	...
...	34·742	−38·655	−5	M	...
...	34·682	−12·235	0·70	...	...
...	34·664	−38·774	−3	M	...
...	34·633	−27·452	−5	M	...
...	−34·572	+37·576	−3	M	...
...	34·533	+ 6·005	−5	M	...
...	34·529	−50·991	−2	...	...
...	34·504	−33·036	−5	M	...
...	34·335	+44·232	−5	M	...
591					
...	−34·316	−43·978	−5	M	...
...	34·309	−30·916	−5	M	...
...	34·216	+39·283	−2	...	...
...	34·197	−36·670	−4	M	...
...	34·169	−50·097	0·80	...	...
...	−34·149	−14·099	−4	...	...
...	34·102	+48·764	−5	M	...
...	34·090	−38·818	−2	...	...
...	33·942	+52·305	0·75	...	...
...	33·834	+10·971	−4	...	...

451, 455. C.P.D., probably mass.

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
601-660					
601					
...	−33·811	+25·883	−4	.	...
...	33·772	+19·364	−2	...	...
*	33·767	−23·716	1·05	45·9226	9·6
...	33·707	+44·234	−5	M	...
*	33·505	− 5·435	1·00	45·9228	10·0
...	−33·464	−31·231	−3	M	...
...	33·432	−10·224	0·70	...	...
...	33·381	+ 9·478	0·70	...	...
...	33·343	−40·306	−5	M	...
*	33·287	−23·514	2·30	45·9227	8·6
611					
...	−33·275	+16·854	−5	M	...
...	33·206	+12·954	0·65	...	...
...	33·180	−37·843	−3	M	..
...	32·985	− 0·787	−2	...	..
...	32·852	− 9·668	−3	M	...
...	−32·741	+41·612	0·65	..	...
...	32·643	+10·168	−5	M	...
...	32·510	−48·482	0·65	...	...
...	32·444	−17·553	−4	M	...
...	32·389	+35·322	−3	M	...
621					
...	−32·381	+49·728	0·70	...	...
...	32·373	−23·069	0·75	...	...
...	32·305	+10·989	−2	...	...
...	32·224	−56·165	−5	M	...
...	32·205	+ 8·036	0·65	...	...
...	−32·193	+10·559	−3	...	...
...	32·048	+10·697	0·65	..	...
...	32·024	−22·973	−5	M	...
...	31·981	−41·433	0·80	...	...
*	31·943	−18·174	1·05	45·9229	9·8
631					
..	−31·837	+26·309	−5	M	...
.	31·817	−55·120	−5	M	...
*	31·751	+ 0·900	1·10	44·9063	9·6
...	31·689	− 2·810	−1	...	...
...	31·621	− 4·630	−5	M	..
...	−31·606	+45·420	−4	M	...
...	31·596	+31·525	−2	..	...
...	31·577	− 6·276	0·70	...	...
.	31·487	−36·526	−4	M	...
..	31·419	−50·704	0·80	...	...
641					
...	−31·414	−28·095	−3	...	
...	31·385	+ 0·706	−2	...	...
...	31·333	−56·568	−3	M	..
...	31·201	−41·557	−5	M	..
...	31·200	+58·213	0·70	..	...
..	−31·119	+17·154	−5	M	..
.	31·075	+24·310	−5	M	...
..	31·068	−24·854	−4	...	...
..	31·018	−33·851	−3	M	
..	31·004	−59·268	−5	M	...
651					
...	−30·954	−30·777	−5	M	
...	30·874	+58·724	−5	M	...
...	30·858	−40·795	−5	M	...
...	30·802	−53·795	0·65	...	.
...	30·735	−35·851	−5	M	...
..	−30·731	+55·208	−5	M	
...	30·639	−25·109	−4	M	.
...	30·581	+37·878	−5	M	
.	30·522	+58·724	−1		...
..	30·459	+ 3·923	−2		.

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
661-720					
661					
...	−30·429	− 5·713	−3	M	...
..	30·428	−27·859	−5	M	
...	30·426	+47·127	0·65	..	...
...	30·424	−26·150	−3	...	...
...	30·233	−52·281	−5	M	...
..	−30·112	+14·101	−5	M	...
*	30·108	+ 5·694	1·05	44·9064	9·6
N *	30·053	+29·647	1·00	44·9065	9·4
N *	30·023	+29·682	1·00		
...	30·003	+42·503	−4	M	...
671					
†	−29·924	+23·357	−5	M	...
†	29·918	−50·396	−5	M	...
†	29·851	+28·903	−4	M	...
...	29·791	−49·831	−4	M	...
...	29·788	− 1·506	−4	M	...
...	−29·741	+ 8·347	−4	...	...
...	29·725	−32·196	0·85	...	...
..	29·686	−46·738	−1	...	...
...	29·681	−44·615	−4	M	...
*	29·613	+12·835	1·05	44·9066	9·5
681					
...	−29·603	+ 9·560	−5	M	...
...	29·571	+50·790	−5	M	...
...	29·562	− 4·486	0·65	...	...
...	29·520	+43·960	0·80	...	..
...	29·492	+23·979	−4	..	...
...	−29·469	+51·057	−3	M	...
...	29·456	+ 1·723	−1	...	...
N	29·415	+22·123	−5	M	...
...	29·411	+56·537	−1	...	...
...	29·395	+22·662	−4	M	...
691					
...	−29·372	−21·421	−3	M	...
...	29·343	− 4·106	−4	M	...
...	29·322	− 0·836	−4	M	...
...	29·236	+28·013	−5	M	...
...	29·183	+42·307	0·80	...	...
...	−29·183	−27·688	0·65	...	...
*	29·145	−36·625	1·05	45·9230	9·6
...	29·108	+56·680	−5	M	...
...	28·946	−22·917	−5	M	...
...	28·896	+12·861	−4	M	.
701					
..	−28·845	+ 3·450	−5	M	
...	28·778	−31·282	−3	M	
.	28·752	+50·152	−5	M	
...	28·737	−56·646	0·65	..	...
.	28·735	−42·633	−3	M	.
...	−28·729	−46·342	−5	M	.
...	28·621	−37·542	−5	M	.
...	28·601	−56·398	−4	M	.
†	28·574	− 5·107	−5	M	...
...	28·491	−31·378	−3	...	..
711					
†	−28·427	+41·701	−2	A	
	28·36	+32·451	−5	M	
.	28·338	+15·384	−2		...
...	28·299	+33·029	−3	M	
S *	28·288	−11·14	3·70	45·9231	7·4
...	−28·23	+33·879	−3		
	28·167	−28·356	−1	M	
	28·139	+11·293	−5	M	
	28·14	−31·275	−4	M	...
*	28·101	−11·8	1·5	45·9232	9·3

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
721-780					
721					
...	−28·091	+31·961	−4	M	...
*	28·069	+13·077	1·00	44·9067	9·6
...	28·067	−51·103	−5	M	.
...	28·028	−58·261	−5	M	..
...	27·969	−27·035	−4	M	..
*	−27·938	+32·773	0·95	44·9068	10·0
...	27·932	+12·822	−2	.	
...	27·866	+50·612	−3	..	...
...	27·744	−51·629	−5	M	.
...	27·673	−49·830	−4	M	...
731					
...	−27·657	+36·891	0·75	...	...
...	27·640	+57·997	−5	M	.
...	27·403	+ 0·556	−4	M	..
...	27·346	+14·022	−5	M	...
...	27·297	−59·72	−5	M	..
...	−27·194	−13·710	−5	M	...
...	27·121	−47·092	−4	M	..
*	27·082	+33·910	0·95	44·9070	9·6
*	26·972	+22·482	1·10	44·9069	9·4
...	26·870	− 9·059	−4	M	...
741					
†	−26·819	−20·202	0·75	..	.
N n	26·805	− 8·416	0·75	45·9233	10·0
N n	26·805	− 8·468	−1		
*	26·659	− 6·573	0·90	45·9234	10·0
..	26·609	−26·692	−5	M	.
...	−26·528	−27·964	−2	A	...
...	26·456	+19·097	−3	M	...
...	26·346	+57·583	0·80	...	...
...	26·298	− 4·401	−5	M	...
...	26·292	+15·825	−4	M	...
751					
...	−26·219	+39·039	−5	M	...
...	26·189	−25·816	−5	M	...
...	26·164	+18·091	−1	...	
...	26·108	+45·864	−3	M	...
...	26·058	+34·548	−4	M	
...	−26·036	+ 2·736	−4	M	...
...	26·034	− 9·032	−1	...	...
...	25·995	+26·592	−5	M	
...	25·977	+31·436	−4	M	
.	25·946	+25·186	−4		...
761					
a ‡	−25·946	− 0·779	1·00	45·9235	9·5
	25·862	−42·809	−2		
...	25·844	− 6·227	−2		
..	25·827	−25·08	−5	M	...
S *	25·813	−18·82	2·80	45·9236	8·3
...	−25·780	−13·344	−3	...	
...	25·675	−18·849	−4	...	...
..	25·674	−24·960	−3	..	...
	25·668	−4·60	−4	M	
	25·615	−33·11	−2	A	
771					
.	−25·621	+19·382	−4	M	...
...	25·619	+14·879	−5	M	
...	25·609	+22·951	−2		
*	25·546	−28·56	0·9	11·9	10·1
	25·527	−18·525	−3	M	...
	−25·443	+41·225	−5	M	
	25·433	− 5·19	−5	M	..
	25·422	−35·18	−4	M	
*	25·401	+50·41	0·90	...	
	25·36	−34·12	−5	M	..

668, 669, 44 110 mass.
688 Occur. 2nd image 696, 2nd image [illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
781–840					
781					
...	−25·338	+50·822	−4	M	...
...	25·302	+11·330	−2	...	...
...	25·276	− 9·295	−5	M	...
...	25·191	− 9·722	−5	M	...
...	25·134	+13·300	−2	...	...
...	−25·132	−16·280	0·90	45·9239	9·6
...	25·108	−10·434	0·85	45·9240	10·1
*	25·088	−46·409	0·90	45·9237	10·0
...	25·087	+53·374	−4	M	...
*	25·055	−30·114	1·10	45·9238	9·5
791					
...	−25·039	−29·392	−2	...	...
...	25·022	−19·151	−3	M	...
†	24·984	−48·953	−5	M	...
†	24·917	−29·907	−4	...	...
...	24·695	−24·907	−2	...	...
...	−24·693	−18·080	0·70	...	...
...	24·624	+27·746	−5	M	...
...	24·622	−32·328	−5	M	...
...	24·617	− 7·184	−2	...	...
...	24·597	+33·169	−3	...	...
801					
...	−24·593	+41·885	−4	M	...
...	24·546	−43·138	−2	...	...
...	24·544	+26·745	−5	M	...
...	24·201	−49·194	−4	M	...
...	24·194	−50·572	−5	M	...
*	−24·191	−24·758	1·60	45·9242	9·4
*	24·190	−42·179	0·95	45·9241	10·0
...	24·188	+33·179	−5	M	...
...	24·188	−56·261	0·70	...	...
...	24·138	− 5·970	−4	M	...
811					
...	−24·135	+49·216	−5	M	...
...	24·132	+34·462	0·65	...	...
...	24·113	+26·195	−5	M	...
...	23·978	+34·051	−3	...	...
*	23·974	+18·110	1·10	44·9072	9·5
...	−23·873	+46·828	−3	...	...
...	23·842	+ 8·776	−4	...	...
...	23·754	+16·477	−5	M	...
...	23·727	−45·206	−5	M	...
...	23·726	−26·208	0·70	...	...
821					
...	−23·701	− 3·053	−3	...	...
...	23·700	+41·370	−2	...	...
...	23·550	+20·700	−5	M	...
...	23·538	−15·599	−5	M	...
...	23·487	+29·023	−5	M	...
*	−23·393	+50·587	0·90	44·9073	10·1
...	23·333	+30·758	−5	M	...
...	23·316	+ 3·643	−3	...	...
*	23·273	−57·555	3·00	45·9243	8·0
...	23·164	−27·756	−5	M	...
831					
...	−23·149	+42·935	−5	M	...
...	23·111	+ 2·752	−4	...	...
...	23·063	+32·673	−4	M	...
...	23·039	+47·423	−2	...	...
...	23·034	+58·094	−5	M	...
...	−23·034	−11·884	−5	M	...
...	22·997	−31·172	−5	M	...
...	22·887	+40·821	−3	M	...
...	22·876	−35·597	−4	M	...
...	22·860	+10·144	−5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
841–900					
841					
...	−22·857	+ 0·534	−5	M	...
...	22·561	+46·663	−2	...	...
...	22·489	−50·809	−5	M	...
*	22·437	+23·811	1·05	44·9074	9·8
...	22·415	+ 4·697	−4	...	...
...	−22·351	+18·721	−5	M	...
...	22·330	+ 3·944	−3	...	...
...	22·282	+ 3·888	−5	M	...
...	22·257	− 4·115	−4	M	...
...	22·254	+54·592	−5	M	...
851					
...	−22·238	+54·272	0·85	...	...
...	22·219	−51·853	−5	M	...
*	22·195	−34·520	1·15	45·9244	9·4
...	22·169	−28·079	−5	M	...
...	22·165	+32·169	−5	M	...
...	−22·157	− 6·649	−5	M	...
...	22·135	+11·449	−5	M	...
...	22·112	−43·799	−5	M	...
...	22·070	−53·293	−4	M	...
...	22·063	−34·027	−5	M	...
861					
...	−22·045	+ 8·495	−5	M	...
...	22·033	−33·439	−5	M	...
...	22·023	+11·809	−3	...	...
...	21·984	−58·613	−5	M	...
...	21·814	+32·478	−2	...	...
...	−21·660	+49·127	−5	M	...
...	21·633	−46·484	−5	M	...
*	21·501	+30·161	1·20	44·9075	9·4
...	21·488	−58·876	−5	M	...
...	21·408	−43·628	−5	M	...
871					
...	−21·376	−36·171	−5	M	...
...	21·203	−23·328	−5	M	...
...	21·175	+58·925	0·70	...	...
...	21·003	+44·299	−2	...	...
...	20·999	+59·508	0·65	...	...
...	−20·970	−30·203	−5	M	...
...	20·898	+57·857	−3	M	...
...	20·885	+ 8·664	−4	M	...
...	20·816	+28·738	−5	M	...
...	20·815	+46·106	0·80	...	...
881					
...	−20·809	−20·392	0·75	...	...
...	20·794	−12·644	−5	M	...
...	20·788	+30·736	−3	...	...
...	20·758	+52·123	−3	M	...
...	20·751	+45·035	−4	M	...
...	−20·750	+40·388	−4	M	...
...	20·720	+33·295	−5	M	...
...	20·717	−32·966	−4	M	...
...	20·665	+23·433	−4	M	...
...	20·628	+39·325	−4	M	...
891					
...	−20·517	+ 0·508	−5	M	...
...	20·481	+42·053	−5	M	...
...	20·452	+33·651	−5	M	...
*	20·443	−22·937	0·90	45·9245	10·0
...	20·423	+46·329	0·70	...	...
...	−20·407	−47·804	−5	M	...
...	20·375	−10·164	−4	M	...
...	20·366	−26·277	−5	M	...
...	20·236	−47·834	−5	M	...
...	20·232	+55·350	0·85	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
901–960					
901					
...	−20·154	−45·176	−5	M	...
...	20·149	+53·633	−5	M	...
...	20·069	−44·906	−5	M	...
...	20·043	+59·334	−5	M	...
...	20·037	−30·453	−5	M	...
...	−20·008	+19·992	−5	M	...
†	19·921	−57·351	−4	M	...
...	19·913	−50·354	−5	M	...
†	19·900	+ 4·895	−4	...	...
...	19·798	−47·215	−1	...	...
911					
...	−19·772	+50·000	−4	M	...
...	19·745	−28·857	−4	M	...
...	19·618	+49·946	−5	M	...
...	19·615	+13·241	−4	M	...
*	19·611	−45·941	1·00	45·9246	9·6
...	−19·576	+44·864	−3	..	...
...	19·451	− 6·697	−4	...	...
...	19·441	+43·424	−3	...	...
...	19·415	−55·118	−4	M	...
S *	19·405	+52·905	2·55	44·9076	8·2
921					
...	−19·404	+33·103	−4	M	...
...	19·397	+22·890	0·80	...	...
...	19·283	−40·602	−5	M	...
...	19·255	+23·464	−5	M	...
...	19·223	+27·320	−1	...	...
*	−19·198	+35·166	1·40	44·9077	9·3
...	19·046	−56·506	−5	M	...
...	19·045	−55·917	−5	M	...
...	19·027	−18·826	−4	M	...
*	18·991	+26·981	1·00	44·9078	9·6
931					
...	−18·984	+18·057	−3	...	...
...	18·944	−40·573	−5	M	...
...	18·918	−50·099	−5	M	...
...	18·905	−14·430	−5	M	...
...	18·892	−33·915	−1	...	...
...	−18·806	+49·858	−4	M	...
...	18·779	−55·638	0·70	...	...
...	18·745	−11·810	0·80	45·9247	10·0
...	18·741	−43·219	−5	M	...
...	18·613	−46·300	−5	M	...
941					
...	−18·600	− 4·857	−2	...	...
...	18·553	+26·984	−5	M	...
...	18·539	+13·320	−5	M	...
...	18·412	+45·103	−1	...	...
...	18·405	+37·106	−5	M	...
*	−18·335	+40·779	1·00	44·9079	9·6
...	18·285	+49·375	−5	M	...
...	18·271	−22·744	−1	...	...
...	18·259	− 8·043	−2	...	...
...	18·234	+41·162	−5	M	...
951					
...	−18·204	+28·830	−5	M	...
...	18·127	+45·827	−5	M	...
...	18·126	−45·018	−5	M	...
...	18·098	−43·973	−4	M	...
...	18·068	−29·352	−5	M	...
...	−18·047	−18·983	−3	M	...
...	18·016	+46·158	−5	M	...
...	17·888	−15·331	−4	...	...
...	17·887	+ 8·645	−2	...	...
...	17·866	+33·674	−4	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
961–1020					
961					
...	−17·865	+56·424	− 3	...	...
..	17·730	+25·153	− 5	M	...
...	17·711	− 2·234	− 4	M	...
...	17·645	−25·658	− 4	M	...
...	17·614	+29·729	− 1	...	...
...	−17·439	+55·179	− 3	...	...
...	17·348	−18·081	− 5	M	...
*	17·336	−23·301	0·90	45·9248	9·8
...	17·301	+ 0·383	− 4	...	...
...	17·268	−24·122	− 5	M	...
971					
...	−17·246	+50·973	0·80	...	...
...	17·198	−50·561	− 5	M	...
...	17·186	+50·503	− 2	...	...
...	17·123	− 6·282	− 5	M	...
*	17·102	−24·129	1·00	45·9249	9·4
...	−16·922	+51·517	− 4	...	...
...	16·803	−53·830	− 3	M	...
...	16·768	+37·124	0·65	...	...
...	16·715	+12·661	− 5	M	...
...	16·713	−57·552	− 4	M	...
981					
...	−16·677	+51·085	− 5	M	...
...	16·657	−11·918	− 1	...	...
...	16·654	+38·596	− 5	M	...
...	16·508	+37·600	− 5	M	...
...	16·434	+10·278	0·80	...	...
*	−16·391	− 3·853	0·95	45·9250	9·8
...	16·379	−43·496	− 3	M	...
...	16·313	+50·850	− 5	M	...
...	16·298	+15·728	− 5	M	...
...	16·288	+34·417	− 5	M	...
991					
...	−16·266	−30·780	− 4	M	...
*	16·251	+56·462	0·90	44·9081	10·0
...	16·205	+39·180	− 5	M	...
...	16·021	+23·203	0·70	...	...
...	16·021	−32·110	− 2	...	...
...	−15·989	+29·965	− 5	M	...
...	15·938	+ 2·425	− 4	M	...
...	15·842	+31·463	− 5	M	...
S *	15·806	+ 4·207	1·95	44·9080	8·8
...	15·768	+19·512	− 5	M	...
1001					
...	−15·761	−40·772	− 5	M	...
...	15·663	+17·483	− 3	...	...
...	15·637	−36·049	− 3	M	...
...	15·612	+26·539	0·85	44·9082	10·1
...	15·522	−40·128	− 4	M	...
..	−15·515	+53·341	− 5	M	...
*	15·428	+28·183	1·20	44·9083	9·4
...	15·321	−53·427	− 4	M	...
...	15·316	+35·571	− 2	...	..
..	15·284	− 7·190	− 3	.	...
1011					
...	−15·203	−13·938	− 5	M	...
...	15·201	− 9·555	0·80	...	..
...	15·102	+31·704	− 3	...	.
...	15·098	−49·085	− 2	A	..
...	15·081	+59·652	0·75	...	...
...	−15·075	+57·287	− 5	M	..
...	15·062	−26·747	− 5	M	...
...	15·042	+27·065	− 2	...	...
...	15·031	+ 2·606	− 5	M	...
...	15·015	+ 3·238	− 4	.	...
1021–1080					
1021					
...	−15·004	+34·970	− 5	M	...
†	14·947	−40·771	− 4	M	..
...	14·890	−36·351	− 5	M	...
...	14·882	−58·164	− 5	M	..
...	14·777	+13·292	− 4	...	..
...	−14·736	−28·472	− 2	...	
...	14·669	+55·635	0·80	...	...
...	14·607	+11·880	− 3	...	...
...	14·580	+38·884	− 3	...	...
...	14·546	−58·231	− 5	M	...
1031					
...	−14·465	+34·966	− 5	M	...
...	14·447	− 6·768	0·85	...	...
...	14·417	+36·027	− 5	M	...
...	14·355	+50·458	0·85	...	...
...	14·343	−37·639	− 3	...	...
...	−14·268	+26·346	− 5	M	...
...	14·245	+40·014	− 2	...	...
...	14·219	−37·593	− 5	M	...
...	14·170	+19·200	− 5	M	...
*	14·130	+51·286	1·25	44·9084	9·4
1041					
...	−14·106	+18·277	− 5	M	...
...	14·090	− 1·419	− 3	...	...
...	14·026	+50·933	0·70	...	...
...	13·653	+15·177	− 5	M	...
...	13·640	−21·856	− 5	M	...
...	−13·593	−51·376	− 5	M	..
...	13·589	−45·462	− 5	M	...
...	13·497	+29·094	0·65	...	...
...	13·461	+26·218	− 5	M	...
...	13·440	−46·854	− 5	M	...
1051					
...	−13·414	−22·407	− 3	...	...
*	13·409	+ 4·135	1·50	44·9085	9·4
†	13·346	−39·985	0·70	...	...
...	13·291	+21·694	− 4	...	...
...	13·276	−30·739	− 2	...	...
...	−13·108	+51·494	0·70	...	...
...	13·065	+28·119	− 5	M	...
...	12·983	−49·343	− 4	M	...
...	12·889	+17·473	− 5	M	...
*	12·713	+31·894	1·05	44·9086	9·6
1061					
...	−12·648	−20·138	− 5	M	.
...	12·604	+19·938	− 3	...	
†	12·577	−59·919	− 3	M	..
...	12·565	−45·540	0·75	...	...
*	12·537	−23·041	1·50	45·9251	9·4
...	−12·442	+31·755	− 5	M	...
...	12·392	+20·764	− 5	M	.
...	12·379	+42·639	− 4	M	.
...	12·285	+49·[illegible]	− 5	M	
...	12·259	−30·211	0·65	...	
1071					
...	−12·216	+ 0·229	− 1		..
..	12·200	−45·905	− 3		
..	12·136	+50·843	− 3		...
...	12·120	+31·917	0·70		
..	12·053	+35·729	− 5	M	
...	−12·045	+24·497	0·65		
...	11·909	−51·866	− 4	M	
..	11·867	+18·138	− 5	M	...
...	11·814	−45·327	− 5	M	...
.	11·767	+26·217	− 3	..	
1081–1140					
1081					
...	−11·642	−20·352	− 3	M	...
..	11·629	+16·302	0·65	...	...
...	11·581	+ 7·251	0·65	...	...
...	11·510	+ 5·753	− 5	M	...
...	11·417	− 5·424	− 5	M	...
...	−11·367	+41·090	− 3	...	...
...	11·317	+19·302	− 5	M	...
...	11·302	+41·036	− 1	...	..
...	11·293	− 2·410	− 5	M	...
...	11·282	+28·413	− 3	...	...
1091					
...	−11·274	+45·032	− 5	M	...
...	11·265	+24·091	− 5	M	...
...	11·235	+25·982	− 5	...	...
...	11·229	+ 2·994	− 5	M	...
...	11·184	+44·915	− 5	M	...
*	−11·113	+59·318	1·25	44·9087	9·4
...	11·082	−45·654	− 4	M	...
...	11·004	−41·974	− 5	M	...
...	11·002	+25·196	− 5	M	...
*	10·908	− 9·389	1·90	45·9253	9·0
1101					
...	−10·887	−41·261	− 3	...	...
*	10·858	+58·220	1·50	44·9088	9·2
...	10·809	+ 4·044	− 5	M	...
...	10·804	−42·899	− 4	M	...
†	10·773	+ 4·889	− 5	M	...
...	−10·762	−34·318	0·85	45·9252	10·1
...	10·708	+39·393	− 5	M	...
...	10·678	+ 1·427	− 5	M	...
...	10·594	−36·517	− 4	M	...
*	10·452	+52·013	1·00	...	...
1111					
...	−10·406	+51·244	− 5	M	...
...	10·398	−49·590	− 5	M	...
...	10·360	−19·586	0·70	.	...
...	10·320	+32·525	− 3	.	...
...	10·251	+12·741	− 5	M	...
*	−10·235	+53·747	1·00	.	...
...	10·135	+ 2·436	− 5	M	...
...	10·092	−53·554	− 5	M	.
*	10·037	+ [illegible]·205	1·05	44·9089	9·8
†	9·967	+39·598	− 4	M	.
1121					
†	9·929	+41·523	− 4	M	
†	9·921	+53·542	− 4		
...	9·886	+25·126	− 4	M	...
...	9·875	−59·353	0·85		
...	9·854	+11·831	− 3		
...	9·853	−18·883	− 4	M	
...	9·841	−18·349	− 4		...
..	9·767	+19·202	[illegible]		...
...	9·729	+27·252	− 4		.
..	9·711	+21·3[illegible]	− 3		...
1131					
*	9·674	− 3·27[illegible]	·9	45·9254	10·1
	9·635	+23·5[illegible]	− 2		
...	9·618	+53·444	− 4	M	...
.	9·612	+12·[illegible]	− 3	...	...
...	9·606	+15·[illegible]	− 4		...
*	9·525	− 1·44[illegible]	·85	45·9255	10·1
	9·493	+24·[illegible]	− 3	...	.
	9·47[illegible]	+41·[illegible]	− 5	M	.
...	9·47[illegible]	+43·[illegible]	− 4	M	...
†	9·42[illegible]	−15·99[illegible]	− 5	M	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1141–1200					
1141					
...	− 9·412	+20·256	− 1	...	...
...	9·235	+ 4·629	− 4	...	...
...	9·204	+34·970	− 4	M	...
...	9·195	+ 6·579	− 2	...	...
...	9·193	+ 0·399	− 5	M	...
...	− 9·185	+16·512	0·80	...	...
...	9·151	−30·242	− 5	M	...
...	9·105	+12·695	− 4	...	...
...	9·046	+ 9·198	− 3	...	...
...	9·005	−35·304	− 4	M	...
1151					
*	− 8·918	+48·551	0·90	...	...
...	8·896	+58·076	− 4	...	...
...	8·855	+14·943	− 4	...	...
...	8·805	+52·459	− 3	...	...
...	8·764	− 8·770	− 4	M	...
*	− 8·750	+38·310	0·90	...	...
...	8·677	− 0·283	− 3	M	...
*	8·654	−42·221	0·90	...	...
...	8·645	−56·136	− 5	M	...
...	8·613	+ 8·753	− 5	M	...
1161					
...	− 8·568	−20·100	− 4	M	...
...	8·551	−35·065	0·65	...	...
...	8·528	+45·166	− 5	M	...
...	8·499	−32·125	− 2	M	...
...	8·419	−41·207	0·75	...	...
...	− 8·343	+36·698	− 4	M	...
...	8·324	+44·611	− 2	...	...
...	8·182	−32·252	− 3	M	...
...	8·150	−12·516	0·80	...	...
...	8·067	+41·205	− 2	...	...
1171					
...	− 7·995	− 9·050	− 2	A	...
...	7·972	+55·830	− 5	M	...
...	7·968	−52·059	0·80	...	...
*	7·948	−42·068	1·00	45.9256	9·8
...	7·843	−57·698	− 2	...	...
..	− 7·833	+ 8·338	− 2	...	...
...	7·705	− 6·231	− 3	M	...
...	7·567	+29·088	− 5	M	...
...	7·512	−31·412	− 4	M	...
...	7·501	+ 5·911	− 4	...	...
1181					
...	− 7·470	+28·596	− 3	...	...
*	7·392	−53·686	1·00	45.9257	10·1
...	7·351	+20·681	− 5	M	...
...	7·303	−39·184	− 5	M *m*	...
...	7·128	−30·652	− 4	M *m*	...
...	− 7·127	+35·081	− 5	M	...
...	7·087	−33·798	− 5	M *m*	...
...	6·978	− 1·506	− 5	M	...
...	6·931	+56·650	0·90	...	...
...	6·904	+29·373	− 3	...	...
1191					
...	− 6·869	+ 5·735	− 3	..	...
...	6·858	+23·092	− 4	...	...
...	6·851	+ 3·366	− 5	M	...
*	6·808	+ 6·660	1·60	44.9090	9·2
...	6·720	+41·601	− 3	...	...
...	− 6·718	+58·485	− 3	...	...
...	6·437	+41·400	− 3	...	...
...	6·421	+25·191	− 5	M	...
*	6·345	−25·494	0·95	45.9258	9·8
...	6·339	−18·123	− 4	M *m*	...
1201–1260					
1201					
...	− 6·064	+32·879	− 5	M *m*	...
...	6·061	+24·537	− 5	M *m*	...
...	6·033	+17·699	− 5	M *m*	...
...	5·973	+34·366	− 4	...	...
...	5·913	−57·106	− 4	M *m*	...
...	− 5·810	+59·554	− 5	M	...
...	5·772	−52·481	0·80	...	...
...	5·771	+13·674	− 4	*m*	...
...	5·761	−42·035	− 5	M *m*	...
...	5·757	+41·569	− 5	*m*	...
1211					
...	− 5·601	−31·531	− 5	M *m*	...
...	5·586	−46·702	− 5	M *m*	...
...	5·554	+54·634	− 5	M *m*	...
...	5·551	+ 6·673	− 5	M *m*	...
*	5·530	+44·092	1·60	44.9091	9·0
...	− 5·524	+ 5·955	− 5	M *m*	...
...	5·375	+36·339	− 5	M *m*	...
...	5·276	+38·246	− 5	M *m*	...
...	5·216	−58·121	− 1	...	...
...	5·192	− 3·812	− 5	M *m*	...
1221					
...	− 5·096	+12·948	− 4	M *m*	...
...	5·072	−22·943	− 4	M *m*	...
...	5·066	−28·205	− 4	M *m*	...
...	5·041	+56·796	− 5	M *m*	...
...	5·010	+32·665	− 5	M *m*	...
...	− 4·833	+51·390	− 3	...	...
...	4·819	−40·996	− 5	M *m*	...
...	4·815	−27·636	− 3	M *m*	...
...	4·715	−20·976	− 5	M *m*	...
...	4·625	+47·696	− 5	M *m*	...
1231					
...	− 4·557	+15·643	− 5	M *m*	...
...	4·545	+16·892	0·65	...	...
...	4·535	−30·236	− 5	M *m*	...
...	4·440	+48·579	0·65	...	...
...	4·340	+35·187	− 3	...	...
...	− 4·335	+55·365	− 3	...	...
...	4·323	+31·122	− 3	...	...
...	4·192	+47·988	− 5	M *m*	...
...	4·129	−20·149	− 4	M *m*	...
...	4·126	− 3·767	− 5	M *m*	...
1241					
...	− 4·041	−41·850	− 2	...	...
...	4·011	+52·841	− 5	M *m*	...
...	3·982	+17·474	− 4	M *m*	...
...	3·938	+24·163	− 4	...	...
...	3·904	−14·743	− 4	M *m*	...
...	− 3·888	− 7·489	− 5	M *m*	...
...	3·887	+45·598	0·65	...	...
...	3·816	+ 6·048	− 1	...	...
...	3·791	+26·710	− 3	...	...
...	3·783	+33·916	− 5	M *m*	...
1251					
†	− 3·741	−39·975	0·80	45.9259	10·0
...	3·644	− 6·497	0·65	...	...
...	3·502	+13·728	− 5	M *m*	...
...	3·496	+50·079	− 4	M	...
...	3·394	− 7·135	− 5	M *m*	...
...	− 3·367	+33·095	0·85	...	...
...	3·354	−36·163	− 2	...	...
†	3·301	+19·887	0·70	...	...
...	3·300	+30·915	− 5	M *m*	...
...	3·292	+53·098	0·70	...	...
1261–1320					
1261					
...	− 3·290	−19·088	− 5	M *m*	...
...	3·259	+23·898	− 5	M *m*	...
...	3·213	+17·814	− 5	M *m*	...
...	3·207	−23·932	− 4	*m*	...
...	− 3·093	−27·802	− 5	M *m*	...
...	3·012	− 9·093	− 5	M *m*	...
...	2·982	+28·461	− 4	M	...
...	2·953	− 2·077	0·85	...	...
...	2·855	+15·864	− 5	M *m*	...
...	2·822	+36·031	− 5	M *m*	...
1271					
...	− 2·781	+11·425	− 5	*m*	...
...	2·765	− 2·223	− 5	M *m*	...
...	2·692	−43·279	− 5	M *m*	...
*	2·667	+40·914	1·60	44.9092	9·2
*	2·662	+50·329	0·95	44.9093	10·1
...	− 2·563	− 9·954	− 5	M *m*	...
...	2·507	−36·021	− 3	...	...
...	2·483	−31·105	− 3	...	...
...	2·476	+ 3·240	− 5	M *m*	...
...	2·474	+51·049	− 5	M *m*	...
1281					
...	− 2·440	−52·564	− 5	M *m*	...
...	2·418	−32·051	− 5	M *m*	...
...	2·375	+53·989	− 4	M *m*	...
*	2·344	−18·938	0·95	45.9260	10·0
...	2·305	−54·512	− 4	M *m*	...
...	− 2·274	− 9·438	0·75	...	...
...	2·200	−19·881	− 5	M *m*	...
...	2·113	−24·298	− 4	M *m*	...
...	2·110	+54·586	− 5	M *m*	...
...	2·095	+44·659	− 3	M	...
1291					
...	− 2·073	−33·964	0·65	...	...
...	2·030	+27·817	− 3	...	...
...	2·012	−29·879	− 5	M *m*	...
N	1·971	−24·544	− 3	...	...
N	− 1·909	−24·575	− 4	A	...
...	1·958	+55·652	0·75	...	...
...	1·956	+44·187	− 2	...	...
...	1·854	−55·423	− 4	M *m*	...
...	1·792	+49·897	− 4	M *m*	...
*	1·731	+ 5·287	1·35	44.9094	9·6
1301					
...	− 1·697	−48·668	− 2	...	...
...	1·693	−59·213	− 4	M *m*	...
...	1·689	+30·401	− 4	M *m*	...
...	1·655	+37·661	− 3	...	...
...	1·573	+12·565	− 5	M *m*	...
...	− 1·561	−26·653	0·70	...	...
...	1·551	−17·555	− 5	M *m*	...
...	1·544	+19·360	− 4	...	...
...	1·520	+53·792	− 3	M	...
...	1·404	+23·175	− 3	...	...
1311					
...	− 1·388	+41·052	− 5	M *m*	...
...	1·368	−35·085	− 2	...	...
...	1·328	+33·206	− 5	M *m*	...
...	1·307	−57·054	− 2	...	...
...	1·159	−33·280	− 5	M *m*	...
...	− 0·957	−16·032	− 5	M *m*	...
...	0·915	+54·250	0·70	...	...
...	0·784	+18·718	− 2	...	...
...	0·751	+51·663	0·75	...	...
*	0·739	−23·177	1·15	45.9261	9·8

1294, 1295. 46°·110, l righter star; 46°·111, mass.

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.

1321-1380

1321						
...	−	0·619	−44·420	− 5	M m	...
...		0·581	−29·632	− 5	M m	...
...		0·527	+30·863	− 5	M m	...
...		0·389	+19·112	− 5	M m	...
...		0·387	−49·260	− 5	M m	...
...	−	0·274	+49·356	− 2	...	...
...		0·252	−27·196	− 5	M m	...
...		0·201	−46·215	− 4	M m	...
...		0·192	−46·124	− 3	...	...
..		0·190	−41·095	− 2	...	...
1331						
...	−	0·103	+10·920	− 5	M m	...
...	−	0·091	+58·991	− 4	M	...
...	+	0·035	−50·995	− 4	M m	...
...		0·139	−55·253	− 4	M m	...
...		0·252	−28·222	− 4	M m	...
...	+	0·329	+48·862	− 3	...	...
...		0·454	+51·938	− 5	M m	...
...		0·497	+40·366	− 1	...	...
*		0·654	−52·687	0·85	45·9262	10·1
...		0·746	−36·670	− 4	M m	...
1341						
...	+	0·879	−22·982	− 5	M m	...
...		0·961	−36·660	− 4	M m	...
‡		1·063	+29·855	0·95	44·9095	9·8
...		1·067	+27·020	− 5	M m	...
...		1·102	−41·046	− 4	M m	...
...	+	1·218	+ 9·815	− 5	M	...
...		1·314	−42·926	− 3	...	...
...		1·338	−49·348	− 4	M m	...
...		1·362	−43·650	0·80	...	...
...		1·391	+44·356	0·85	...	...
1351						
...	+	1·436	−13·556	− 4	M m	...
...		1·544	−37·131	− 2	...	...
...		1·560	+28·363	− 5	M	...
*		1·592	+ 3·449	1·00	44·9096	9·6
...		1·599	+52·205	− 5	M m	...
...	+	1·818	−42·861	− 4	...	...
...		1·849	−14·624	− 1	...	...
...		1·899	+ 3·876	− 1	...	...
...		2·044	−48·612	− 4	M m	...
...		2·080	− 0·303	− 4	M m	...
1361						
...	+	2·102	−50·555	− 2	...	...
..		2·300	+48·682	− 5	M m	...
...		2·316	−43·942	− 2	...	...
...		2·338	−54·495	− 3	M m	...
...		2·347	−26·793	− 1	...	...
...	+	2·380	+38·612	− 4	M	...
...		2·405	+ 8·501	0·85		...
...		2·477	−21·104	− 1	...	...
...		2·481	− 9·045	− 1	...	...
...		2·512	−57·643	− 4	M	...
1371						
...	+	2·523	+ 15·380	0·80	44·9097	10·1
*		2·631	+57·258	1·00	44·9098	9·6
..		2·739	−24·144	− 3	M m	..
..		2·740	+29·368	− 5	M m	...
..		2·957	+43·602	− 3	..	...
..	+	3·019	+ 0·463	− 5	M m	...
..		3·065	+15·826	− 4	.	.
..		3·154	+48·037	− 1	...	...
•		3·267	+55·603	0·90	44·9099	10·1
...		3·349	−56·945	− 4	M m	.

1381-1440

1381						
...	+	3·355	+44·128	− 4	M	...
...		3·416	−22·036	− 5	M m	...
...		3·524	+ 2·582	− 4	M m	...
...		3·562	+51·388	− 5	M m	...
...		3·584	+42·305	− 5	M m	...
...	+	3·610	−54·340	− 5	M m	...
†		3·676	−15·024	− 5	M m	...
...		3·687	− 6·597	− 2	...	...
• ...		3·687	−39·901	− 4	M m	...
...		3·724	−29·049	− 5	M m	...
1391						
...	+	3·726	+49·198	− 4	M m	...
...		3·737	−26·663	− 5	M m	...
...		3·741	+44·675	− 3	...	...
...		3·760	−20·875	− 4	M m	...
...		3·859	−32·308	− 3	...	...
...	+	3·868	−25·624	− 3	..	...
...		4·006	− 1·412	− 5	M m	...
...		4·010	−13·687	− 4	M m	...
..		4·062	−34·296	− 1	...	...
...		4·192	−26·060	− 4	M m	...
1401						
...	+	4·197	−40·352	− 4	M m	...
...		4·292	+52·006	− 3	M	...
...		4·329	− 7·753	− 1	...	...
...		4·332	+56·945	− 3	...	...
...		4·358	−16·816	− 4	M m	...
...	+	4·394	−24·669	− 5	M m	...
...		4·498	−53·520	− 4	M m	...
...		4·538	−37·281	− 4	m	...
...		4·602	+25·808	− 2	...	...
...		4·630	− 0·355	− 1	..	...
1411						
...	+	4·656	+40·179	− 5	M m	...
...		4·668	− 4·839	− 3	M	...
...		4·710	−41·871	− 4	M m	...
...		4·760	+25·721	− 2	...	...
..		4·819	−55·641	− 5	M m	...
...	+	4·857	+ 6·226	− 4	M m	...
...		4·877	−16·270	− 1	...	...
...		4·882	+32·186	− 4	M m	...
...		4·915	−34·131	− 5	M m	...
†		5·005	+20·226	0·90	44·9100	10·1
1421						
...	+	5·028	−53·896	0·65	...	...
...		5·032	−42·618	− 5	M m	...
...		5·066	−18·166	− 5	M m	...
...		5·094	−33·583	0·65	...	...
...		5·101	−47·139	− 5	M m	...
...	+	5·350	+55·381	− 4	...	...
...		5·385	+ 4·704	− 3	...	...
...		5·386	+28·841	− 5	M m	.
...		5·405	+36·82	− 5	M m	...
...		5·457	+ 9·321	0·8	...	...
1431						
...	+	5·485	−48·151	− 5	M m	...
...		5·531	+59·415	− 4	...	...
...		5·544	+44·256	− 3		
...		5·551	+42·133	− 4	...	...
N		5·6 3	−44·0 6	− 1		
N	+	5·618	−44·578	0·65		
.		5·729	−42·56	·65		...
...		5·735	+ 22·243	− 5		
...		5·740	− 3·701	− 2		
...		5·796	−44·396	− 5	M m	...

1441-1500

1441						
...	+	5·840	−54·026	0·65	...	...
...		5·846	−53·310	− 5	M m	...
...		5·849	−39·713	− 2	...	...
...		5·926	− 2·461	0·75	.	...
...		5·922	+30·482	− 2	..	...
...	+	5·938	+43·449	− 4	...	...
...		5·999	−32·740	− 3	...	...
...		6·041	−55·268	− 4	M m	...
...		6·043	−35·707	− 5	M m	...
†		6·049	−25·056	− 5	M m	..
1451						
...	+	6·074	+ 3·672	− 4	...	...
*		6·208	−14·269	1·80	45·9263	8·9
...		6·312	−57·732	− 2	...	...
...		6·331	−37·697	− 3	m	...
...		6·342	+58·416	− 4	...	...
...	+	6·427	+56·612	− 3	...	...
*		6·491	+28·512	0·85	44·9101	10·0
...		6·575	+13·083	− 3	...	...
...		6·598	−13·430	0·85	...	..
...		6·626	+ 1·207	− 4	M b	...
1461						
...	+	6·669	+ 1·189	− 4	M	...
...		6·702	+18·623	− 5	M m	...
...		6·732	+56·275	− 5	m	...
...		6·820	−50·998	0·75	...	...
...		6·829	− 4·178	− 5	M m	...
...	+	6·841	−55·114	− 5	M m	...
*		6·906	−15·409	1·90	45·9264	9·2
...		6·925	−59·717	− 5	M m	...
...		6·964	+40·167	− 5	m	...
...		6·993	+58·610	− 5	m	...
1471						
...	+	7·085	+27·198	− 3	...	...
*		7·088	−39·342	0·95	45·9265	9·6
...		7·097	+26·948	− 4	...	...
...		7·126	−57·565	− 5	M m	...
...		7·130	+50·327	0·70	...	...
*	+	7·157	− 8·745	1·30	45·9266	9·4
...		7·226	−23·605	− 5	m	.
...		7·272	+10·968	− 5	m	...
...		7·278	+45·449	− 3	...	...
...		7·429	+ 5·193	− 5	m	...
1481						
...	+	7·497	+53·415	− 3	.	...
...		7·524	+56·782	− 4	m	..
..		7·543	−57·047	− 5	M m	...
...		7·582	−47·845	− 5	m	.
...		7·629	+12·378	− 3	..	
...	+	7·692	− 3·828	− 4	m	
...		7·713	+23·549	− 4	..	
.		7·713	−27·828	− 1	.	
.		7·767	+48·249	− 2	...	...
..		7·767	−29·230	− 4	m	
1491						
..	+	7·774	−55·858	− 5	m	
		7·951	−31·844	− 5	m	
•		7·957	+52·030	1·2	44·9102	9·5
...		7·973	−42·745	− 2	...	..
...		8·053	− 1·019	− 5	m	...
	+	8·078	+42·216	− 5	m	
•		8·171	− 2·775	1·75	45·9267	9·2
...		8·261	−59·918	− 5	m	...
...		8·270	−39·251	− 3	m	
...		8·309	−45·706	− 5	m	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1501–1560					
1501					
...	+ 8·314	+41·297	− 3	...	...
...	8·327	−53·669	− 5	*m*	...
...	8·378	+49·266	− 5	*m*	...
...	8·521	−32·835	− 5	*m*	...
*	8·522	−33·723	2·30	45·9268	8·5
...	+ 8·593	+ 7·931	− 5	*m*	...
...	8·598	+12·081	− 4	...	...
...	8·743	− 7·803	− 5	*m*	...
...	9·059	−35·315	− 5	*m*	...
...	9·075	+41·629	− 5	*m*	...
1511					
...	+ 9·202	+14·154	− 5	...	...
...	9·212	−47·436	− 5	*m*	...
...	9·382	−44·620	− 2	...	...
...	9·487	−14·953	0·85	...	...
...	9·498	+15·063	0·90	44·9103	10·1
...	+ 9·664	−57·664	− 3	...	...
...	9·671	−56·463	− 3	...	...
...	9·712	+43·802	− 5	*m*	...
...	9·731	−31·820	− 2	...	...
...	9·746	−30·096	− 5	*m*	...
1521					
...	+ 9·829	+39·128	− 5	*m*	...
...	9·839	+17·934	− 5	*m*	...
...	9·849	+32·368	− 4	*m*	...
...	9·858	− 7·644	− 4	...	...
...	9·887	+17·899	− 5	*m*	...
...	+10·068	−49·689	− 1	...	...
...	10·089	−56·859	− 5	*m*	...
...	10·095	−57·097	− 5	*m*	...
...	10·140	−25·268	− 2	...	...
...	10·168	+23·591	− 5	*m*	...
1531					
...	+10·182	+11·718	− 4	...	...
...	10·210	+33·543	− 4	...	...
...	10·325	−24·725	− 2	...	...
...	10·339	−13·989	− 3	...	...
...	10·456	+ 1·868	− 5	*m*	...
...	+10·574	+53·656	− 5	*m*	...
...	10·630	−28·026	− 3	*m*	...
...	10·661	−44·397	− 1	...	...
...	10·668	− 6·008	− 4	*m*	...
...	10·750	−42·179	− 4	*m*	...
1541					
...	+10·769	+53·589	− 5	*m*	...
...	10·930	−51·536	− 4	*m*	...
...	10·942	−34·845	− 5	*m*	...
...	10·958	+48·509	− 4	*m*	...
*	11·026	−52·615	1·00	45·9269	10·0
*	+11·100	−19·101	0·90	45·9270	10·1
...	11·108	−17·192	0·70	...	...
...	11·142	−15·497	− 4	*m*	...
...	11·184	+ 2·445	− 5	*m*	...
*	11·323	+27·234	0·90	44·9104	9·8
1551					
*	+11·377	+ 2·146	1·00	44·9105	10·1
...	11·388	+44·495	− 4	*m*	...
...	11·432	−36·357	− 5	*m*	...
...	11·442	−25·862	− 2	...	...
...	11·497	+ 6·447	− 2	...	...
...	+11·767	+38·514	− 4	...	...
...	11·833	+16·322	− 3	...	...
...	11·903	−38·979	− 5	*m*	...
...	12·003	+ 0·747	− 4	..	...
...	12·015	−59·255	− 3	*m*	...
1561–1620					
1561					
...	+12·017	+20·008	− 4	*m*	...
...	12·079	+50·079	0·80	...	...
...	12·106	−19·791	− 4	...	...
...	12·112	+57·171	− 5	*m*	...
...	12·161	+15·601	− 5	*m*	...
...	+12·345	+ 8·941	− 4	...	...
...	12·356	+49·913	− 1	...	...
...	12·397	−54·127	− 5	*m*	...
...	12·428	−59·522	− 5	*m*	...
...	12·530	−39·512	− 3	*m*	...
1571					
...	+12·584	+55·062	− 2	...	...
...	12·652	+10·809	− 4	...	...
...	12·691	−10·000	− 3	...	...
...	12·699	+35·081	− 5	*m*	...
*	12·718	+19·997	1·00	44·9106	9·6
...	+12·825	+47·555	− 2	...	...
...	12·845	+35·301	− 5	*m*	...
...	12·879	+ 2·629	− 2	...	...
...	12·935	−16·580	− 5	*m*	...
...	13·007	+28·060	0·65	...	...
1581					
...	+13·014	+52·753	− 1	...	...
...	13·129	+34·688	− 3	...	...
...	13·184	+33·128	− 3	...	...
...	13·215	−46·915	− 5	*m*	...
...	13·365	+53·143	− 3	...	...
...	+13·378	+46·991	− 4	*m*	...
...	13·394	−45·347	− 1	...	...
...	13·496	−34·688	− 5	*m*	...
...	13·515	−16·318	− 4	*m*	...
...	13·518	−17·341	− 3	...	...
1591					
...	+13·655	−18·889	− 3	...	...
...	13·670	−44·563	− 1	...	...
...	13·694	+32·351	0·85	44·9107	10·1
...	13·725	+37·137	− 4	...	...
...	13·743	−23·140	− 4	*m*	...
...	+13·767	+52·438	− 4	*m*	...
...	13·770	−29·905	− 1	...	...
...	13·776	−20·863	− 4	*m*	...
...	13·791	+43·130	− 4	*m*	...
...	13·796	−36·779	− 5	*m*	...
1601					
...	+13·811	+38·643	− 4	...	...
...	13·861	− 5·324	− 5	*m*	...
*	14·006	+30·887	0·95	44·9109	9·6
...	14·032	+ 4·082	− 5	*m*	...
...	14·115	+26·166	− 2	...	...
...	+14·117	−33·847	− 5	*m*	...
†	14·125	+39·758	− 4	...	...
...	14·134	+45·288	− 5	*m*	...
...	14·179	+43·790	− 1	...	...
...	14·291	+24·545	− 3	...	...
1611					
...	+14·310	+30·135	− 5	*m*	...
...	14·332	+ 3·287	− 4	...	...
...	14·399	+31·605	− 4	*m*	...
...	14·409	+ 1·801	− 5	*m*	...
*	14·428	+50·017	1·00	44·9110	9·6
...	+14·470	−49·715	− 2	...	...
...	14·521	− 6·015	− 4	*m*	...
...	14·527	+33·569	− 4	...	...
*	14·574	+29·485	1·00	44·9112	10·0
†	14·610	+29·865	− 4	...	...
1621–1680					
1621					
...	+14·626	+47·055	− 5	*m*	...
...	14·639	−15·653	− 5	*m*	...
...	14·652	−23·496	− 4	*m*	...
*	14·660	+35·411	0·90	44·9111	10·0
...	14·701	+ 7·479	− 4	*m*	...
...	+14·741	−36·271	− 4	*m*	...
...	14·915	− 7·905	− 2	...	...
...	14·923	+21·369	− 5	*m*	...
...	15·139	−11·331	− 5	*m*	...
...	15·186	+57·637	− 5	*m*	...
1631					
...	+15·236	+ 7·368	− 4	...	...
...	15·332	+12·996	0·65	...	...
...	15·384	−26·384	− 5	*m*	...
...	15·388	+36·005	− 5	*m*	...
...	15·503	+ 7·729	− 5	*m*	...
*	+15·508	+53·775	0·90	44·9113	10·4
...	15·533	− 7·048	0·80	...	...
...	15·635	−14·898	− 5	*m*	...
...	15·676	− 6·876	− 5	*m*	...
*	15·731	−11·137	2·50	45·9271	9·0
1641					
...	+15·869	+ 9·124	− 3	...	...
...	15·896	+50·832	− 5	*m*	...
...	15·953	+ 0·135	− 5	*m*	...
...	16·043	−43·516	− 1	...	...
...	16·224	+58·515	− 5	*m*	...
...	+16·251	−21·641	− 5	*m*	...
...	16·283	−53·781	− 5	*m*	...
...	16·335	−57·163	− 4	*m*	...
...	16·352	+47·007	− 3	...	...
...	16·376	+55·144	− 5	*m*	...
1651					
...	+16·425	−45·136	− 2	...	...
...	16·474	+13·470	− 5	*m*	...
...	16·511	−18·257	− 5	*m*	...
...	16·578	+30·644	− 5	*m*	...
*	16·664	− 1·144	2·30	45·9272	8·6
...	+16·674	+35·737	− 5	*m*	...
...	16·693	+23·125	− 5	*m*	...
...	16·703	−13·816	− 5	...	...
...	16·746	+ 2·814	− 3	...	...
...	16·782	+48·028	− 5	*m*	...
1661					
...	+16·790	+56·337	− 4	...	...
...	16·791	−41·990	− 2	...	...
...	16·897	−21·539	− 4	*m*	...
...	16·910	+26·267	− 5	*m*	...
...	16·920	+34·066	− 5	*m*	...
...	+16·934	−23·291	− 5	*m*	...
...	16·987	+52·822	− 4	...	...
...	17·008	−14·327	− 5	*m*	...
...	17·012	+45·133	− 4	*m*	...
S *	17·021	−11·264	2·30	45·9273	8·7
1671					
...	+17·268	−34·628	− 5	*m*	...
...	17·299	− 0·536	− 5	*m*	...
...	17·483	−41·588	0·75	...	...
...	17·500	+12·327	− 3	...	...
...	17·567	+46·244	− 5	*m*	...
...	+17·572	+10·455	− 4	...	...
...	17·613	+14·670	− 4	...	...
...	17·627	+ 1·524	− 4	...	...
*	17·649	−31·626	0·90	45·9274	10·4
...	17·679	+39·280	− 4	...	...

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
1681–1740					
1681					
...	+17·687	−45·632	− 5	m	...
...	17·752	−58·754	− 5	m	...
...	17·806	+14·057	− 5	m	...
...	17·871	− 0·995	− 5	m	...
...	17·974	+47·542	− 4	m	...
...	+17·989	+54·974	− 2	...	...
...	18·020	+39·584	− 5	m	...
...	18·037	− 3·637	− 2	...	...
...	18·084	+33·242	− 2	...	...
...	18·157	− 2·728	− 3	m	...
1691					
...	+18·254	−18·745	0·70	..	...
...	18·281	− 0·466	− 3	m	...
...	18·307	+41·059	0·75	...	...
...	18·334	−27·093	0·75	...	...
...	18·419	+ 7·620	0·65	...	...
...	+18·426	+16·690	− 5	m	...
...	18·531	+16·795	− 5	m	...
...	18·539	+33·088	0·65	...	...
...	18·587	−16·774	− 5	m	...
...	18·712	−58·459	− 4	m	...
1701					
...	+18·722	− 5·827	− 5	m	...
*	18·730	+54·465	0·90	...	...
...	18·839	+58·937	− 5	m	...
...	18·877	+31·419	− 5	m	...
...	18·889	−56·973	− 2	...	...
...	+18·895	+39·516	− 5	m	...
...	19·013	−23·435	− 5	m	...
...	19·106	−39·191	− 5	m	...
...	19·153	+25·571	− 3	...	...
...	19·187	− 5·568	− 4	m	...
1711					
...	+19·305	+30·050	− 5	m	...
*	19·317	+35·800	0·95	44.9114	10·4
...	19·338	+52·094	− 5	m	...
...	19·344	−49·825	− 2	...	...
...	19·398	−21·915	− 5	m	...
...	+19·427	− 7·855	− 5	m	...
...	19·468	+16·434	− 5	m	...
...	19·588	−10·331	− 5	m	...
...	19·592	−22·754	− 3	...	...
...	19·606	+41·867	− 4	m	...
1721					
*	+19·730	− 2·688	1·15	45.9275	10·2
...	19·740	+49·517	0·80	..	...
...	19·787	−43·963	− 4	m	...
...	19·833	+37·260	− 2	...	...
...	19·912	+36·929	− 4	...	...
†	+19·950	+ 7·672	− 5	...	...
...	20·007	−23·819	− 3	...	...
†	20·017	− 0·516	− 5	m	...
†	20·035	+54·665	0·65	...	...
...	20·095	+43·456	− 3	..	...
1731					
...	+20·097	+54·392	− 4	.	...
...	20·118	+38·600	− 2	...	...
...	20·182	−25·209	0·65	...	...
..	20·292	−47·228	− 3	m	...
...	20·314	+44·078	− 3	...	...
...	+20·375	+48·614	− 1	...	...
...	20·375	+ 7·254	− 3	...	...
...	20·376	−35·576	0·65	...	...
...	20·502	+54·365	0·65	...	...
...	20·502	+17·942	− 5	m	...

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
1741–1800					
1741					
...	+20·525	+23·059	− 5	m	...
...	20·576	+28·077	0·70	..	...
...	20·598	+41·710	− 4	m	...
...	20·682	+15·997	− 5	m	...
...	20·728	+46·689	− 5	m	...
...	+20·802	−52·096	− 5	m	...
...	20·846	+ 7·812	− 5	m	...
...	20·931	−27·236	− 5	m	...
...	20·962	+14·116	− 4	..	...
...	20·998	+40·672	− 3	...	...
1751					
*	+21·032	+ 1·931	1·10	44.9115	10·2
...	21·091	+32·859	− 5	m	...
...	21·151	+23·596	− 4	...	...
...	21·320	− 2·206	− 5	m	...
...	21·342	+ 9·626	− 5	m	...
...	+21·386	−28·042	− 4	m	...
...	21·415	−14·905	− 4	m	...
...	21·471	+36·214	− 3	...	...
...	21·473	+11·685	− 4	...	...
*	21·575	+17·042	0·90	...	...
1761					
...	+21·608	− 9·385	− 5	m	...
...	21·637	+45·735	− 4	m	...
*	21·815	−35·588	0·90	...	...
S *	21·827	+50·349	5·90	44.9116	5·7
...	21·928	−31·214	− 1	...	...
...	+21·992	−59·726	− 4	m	...
†	22·034	+59·715	0·90	...	...
...	22·088	+ 7·530	− 3	...	...
...	22·090	+41·175	0·65	...	...
*	22·097	+39·958	1·00	44.9117	10·2
1771					
...	+22·100	−17·471	− 5	m	...
...	22·130	+30·299	− 4	m	...
*	22·131	−21·492	1·20	45.9276	9·8
...	22·142	+36·265	− 4	m	...
*	22·171	+49·141	1·00	44.9118	10·2
...	+22·194	−36·268	− 5	m	..
.	22·218	−24·844	− 1	..	.
...	22·265	+ 8·864	− 2	...	...
...	22·313	−34·403	− 4	m	...
...	22·377	+30·377	− 5	m	...
1781					
...	+22·462	−16·523	− 5	m	...
...	22·488	+46·071	− 5	m	...
...	22·500	+54·665	− 5	m	.
..	22·658	+37·169	− 4	m	.
...	22·795	+ 9·158	− 5	m	.
...	+22·826	−12·247	− 4	m	...
...	22·866	−21·071	− 4	m	...
...	22·882	+ 4·142	− 4	...	...
...	22·882	−26·747	− 5	m	
.	22·828	−47·495	− 4	m	..
1791					
..	+22·934	+ 7·426	− 5	m	
...	22·943	−43·175	− 2	.	
...	22·941	−43·417	− 4	m	...
..	22·957	−51·753	− 4	m	..
...	22·986	− 6·145	− 4		..
.	+22·995	+47·760	− 4	m	..
...	23·056	+ 4·413	− 1	...	...
..	23·195	+45·942	− 3		...
*	23·370	+24·217	1·50	44.9119	9·6
.	23·407	+27·366	− 3		...

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
1801–1860					
1801					
*	+23·424	+33·149	1·05	44.9120	10·4
...	23·424	− 7·698	0·90	45.9277	10·4
...	23·443	−41·140	− 4	m	...
...	23·491	+ 7·711	− 5	m	...
..	23·542	−12·565	− 4	m	...
..	23·566	+21·084	− 3	...	...
...	23·653	+12·698	0·65	...	..
..	23·713	−41·541	− 3	m	
...	23·719	−52·193	− 3	m	...
*	23·820	+41·946	2·80	44.9121	8·4
1811					
...	+23·970	−54·836	− 3	m	...
.	23·984	+13·526	− 3	...	...
...	24·086	−46·853	− 3	m	...
...	24·104	−19·793	− 2	...	...
...	24·149	−35·582	− 5	m	...
...	+24·176	+50·366	− 4	...	...
...	24·339	− 4·275	− 4	m	...
...	24·496	+52·625	− 4	...	...
...	24·536	−48·779	0·70	..	
...	24·568	+36·146	− 3	...	...
1821					
...	+24·587	+12·606	− 2	...	...
...	24·614	+ 5·050	− 3	..	...
...	24·625	− 2·222	− 3	..	...
...	24·673	−21·369	0·75	..	...
*	24·705	−27·868	0·85	...	.
...	+24·725	+26·024	− 5	m	.
	24·743	+18·789	− 1	..	
...	24·744	−24·482	− 5	m	.
S *	24·774	−53·998	1·55	45.9278	9·0
...	24·830	−58·503	− 4	m	...
1831					
.	+24·856	+52·205	− 4	m	.
...	24·900	+53·423	− 5	m	
*	25·023	−51·655	2·00	46.9293	8·3
‡	25·037	−51·915	0·90		
...	25·064	+ 4·970	− 4	..	
*	+25·127	− 1·078	0·90	45.9279	10·4
..	25·213	+30·047	− 4	...	
...	25·231	−27·776	− 5	m	
..	25·234	−18·444	− 4		
..	25·249	−42·530	− 3		
1841					
...	+25·253	−43·796	− 4		
...	25·391	−22·870	− 5		
...	25·448	+19·733	− 5	m	
*	25·461	−58·662	1·60	45.9280	9·0
..	25·463	−25·020	− 3	...	
	+25·502	−26·637	− 5	m	...
...	25·606	−47·762	− 1		
	25·624	+11·263	− 5		
	25·661	+ 4·385	− 5		
	25·672	−14·371	− 5	m	
1851					
*	+25·675	−29·357	1·30	45.9281	9·4
...	25·722	−47·645	− 1		...
...	25·864	+19·300	0·65		...
..	25·873	+ 2·551	− 5	m	
	25·902	+14·270	− 5		
	25·910	− 3·941	− 5	m	
...	25·920	+13·137	− 5	m	
	25·940	+47·446	− 5	m	
..	25·954	−43·845	− 5	m	
..	25·958	−34·187	− 4	m	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1861–1920					
1861				°	
...	+25·987	+56·384	− 1	...	...
...	26·011	−58·784	− 4	*m*	...
...	26·013	− 0·626	− 1	...	...
†	26·060	+14·814	− 2	...	...
...	26·188	−47·809	− 5	*m*	...
†	+26·213	+14·902	− 1	...	...
...	26·218	−29·831	− 5	*m*	...
...	26·291	−28·619	− 5	*m*	...
*	26·334	+26·876	1·40	44.9122	9·6
...	26·338	+ 9·947	0·80	...	...
1871					
...	+26·367	−28·025	− 5	*m*	...
...	26·394	−30·280	− 4	*m*	...
...	26·411	+19·688	− 4	*m*	...
...	26·414	+47·453	− 4	*m*	...
*	26·425	+15·143	0·80	...	...
...	+26·490	−55·260	− 4	*m*	...
...	26·705	−35·625	− 4	*m*	...
...	26·783	+13·663	− 4	...	...
...	26·799	−10·904	− 3	...	...
...	26·801	+ 7·792	− 2	...	...
1881					
†	+26·808	+14·889	− 4	...	...
...	26·969	−56·031	− 4	*m*	...
...	27·037	+ 4·790	− 2	...	...
...	27·041	−45·865	− 4	*m*	...
...	27·118	+31·212	− 5	*m*	...
...	+27·124	−33·043	− 5	*m*	...
...	27·279	+21·358	− 4	...	...
...	27·286	+39·381	− 4	*m*	...
...	27·309	−53·322	0·85	...	...
...	27·593	−39·142	− 3	*m*	...
1891					
...	+27·603	−18·159	− 4	*m*	...
...	27·608	−53·542	− 4	*m*	...
...	27·673	−57·528	− 5	*m*	...
...	27·745	+43·479	− 5	*m*	...
...	27·844	−20·436	− 4	*m*	...
...	+27·863	+47·536	− 4	*m*	...
...	27·881	+ 7·080	− 2	...	...
*	27·883	−31·683	0·90	45.9282	10·4
...	27·885	−23·752	− 3	*m*	...
*	27·892	+40·893	0·90	44.9123	10·4
1901					
...	+27·954	+37·373	− 3	...	...
...	27·955	−35·130	− 5	*m*	...
...	28·006	+20·655	− 5	*m*	...
...	28·007	−23·494	− 5	*m*	...
...	28·014	+41·776	− 5	*m*	...
...	+28·036	−36·905	− 2	*a*	...
...	28·076	−21·270	− 4	*m*	...
...	28·163	−12·991	− 5	*m*	...
...	28·215	+14·250	− 4	...	...
...	28·229	+44·544	− 3	...	...
1911					
...	+28·273	+49·944	− 5	*m*	...
...	28·298	−13·736	− 2	...	...
...	28·361	−47·636	− 5	*m*	...
...	28·364	−27·284	− 5	*m*	...
*	28·493	−45·319	0·90	45.9283	10·4
*	+28·509	+15·331	1·40	44.9124	9·6
...	28·542	+ 7·900	− 3	...	...
...	28·573	+24·248	− 5	*m*	...
...	28·605	− 3·479	− 5	*m*	...
...	28·614	+40·778	0·90	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1921–1980					
1921				°	
...	+28·625	−59·211	− 5	*m*	...
...	28·634	−47·918	− 1	...	...
...	28·675	−46·230	− 4	*m*	...
...	28·714	+ 2·356	− 4	...	...
...	28·734	−11·289	− 5	*m*	...
...	+28·739	+ 3·592	− 4	...	...
...	28·878	− 0·261	− 3	*m*	...
...	28·930	+47·437	− 4	*m*	...
...	28·930	+46·678	− 2	...	...
...	28·967	− 5·256	− 5	*m*	...
1931					
...	+29·080	− 4·522	− 3	...	...
...	29·099	+33·888	− 4	*m*	...
...	29·134	−21·997	− 5	*m*	..
...	29·139	+47·439	0·65	...	...
...	29·162	−45·390	− 4	*m*	...
*	+29·220	−37·573	0·80	...	...
...	29·248	−46·442	− 5	*m*	...
...	29·402	+ 4·255	0·80	...	...
...	29·483	+56·972	− 5	*m*	...
...	29·665	−31·731	− 3	*m*	...
1941					
...	+29·686	+ 9·720	− 3	...	...
...	29·702	+50·619	0·65	...	...
...	29·722	+59·469	− 1	...	...
...	29·741	−27·750	− 3	...	...
...	29·777	+ 9·261	− 2	...	...
...	+29·781	− 8·335	− 4	*m*	...
...	29·809	−50·983	− 5	*m*	...
...	29·830	−43·897	− 4	*m*	...
‡	29·878	+26·589	1·60	44.9125	9·6
†	29·878	−53·870	− 5	*m*	...
1951					
...	+29·886	+57·743	− 5	*m*	...
...	29·965	−59·035	− 5	*m*	...
‡	29·973	− 8·578	0·90	45.9284	10·4
...	30·048	+ 6·047	− 4	...	...
...	30·074	−49·201	− 5	*m*	...
...	+30·325	−52·057	− 1	*a*	...
...	30·430	−48·357	− 3	*m*	...
...	30·476	+ 1·192	− 5	*m*	...
...	30·477	+49·267	− 3	...	...
...	30·537	−36·291	− 4	*m*	...
1961					
...	+30·708	+53·247	− 1	...	...
...	31·011	+21·309	− 5	*m*	...
*	31·034	+28·276	1·00	44.9126	10·2
...	31·047	− 8·301	− 1	...	...
...	31·143	+52·497	− 3	*m*	...
...	+31·157	−11·880	− 1	...	...
...	31·167	−23·088	− 1	...	...
...	31·274	−48·436	− 3	*m*	...
...	31·281	−36·907	− 1	...	...
...	31·341	+16·462	− 2	...	...
1971					
...	+31·358	+26·192	− 5	*m*	...
...	31·368	− 3·523	− 4	*m*	...
...	31·376	+46·774	− 5	*m*	...
...	31·410	−21·852	− 1	...	...
...	31·475	−52·377	− 2	*b*	...
...	+31·505	−13·980	− 5	*m*	...
...	31·529	+14·206	− 1	...	...
...	31·546	−59·337	− 1	...	...
...	31·741	+40·411	− 4	*m*	...
...	31·753	−46·413	− 4	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1981–2040					
1981				°	
...	+31·817	−41·501	− 1	...	...
...	31·866	+30·124	− 1	...	...
...	31·876	+38·488	− 4	*m*	...
†	31·925	− 0·160	− 5	*m*	...
...	31·988	−48·005	− 3	*m*	...
...	+31·997	−16·764	− 1	...	...
...	32·045	+11·097	− 5	*m*	...
S *	32·057	+21·155	2·80	44.9127	8·1
...	32·063	− 6·369	− 4	*m*	...
...	32·120	+18·591	− 5	*m*	...
1991					
...	+32·197	+12·086	− 5	*m*	...
...	32·199	+ 3·240	0·65	...	...
...	32·254	−26·259	− 4	*m*	...
...	32·351	+54·998	− 3	...	...
...	32·369	−34·095	− 5	*m*	...
...	+32·381	+12·035	− 4	...	...
...	32·384	+56·930	− 1	...	...
...	32·394	−29·877	− 3	...	...
...	32·407	−45·747	− 4	*m*	...
...	32·420	+ 3·082	− 5	*m*	...
2001					
...	+32·477	+42·770	− 5	*m*	...
...	32·494	+14·303	− 5	*m*	...
†	32·496	−29·990	0·80	...	...
...	32·575	+ 4·024	− 4	...	...
...	32·711	+33·672	− 5	*m*	...
...	+32·831	−40·421	− 1	...	...
...	32·875	+ 5·375	− 5	*m*	...
...	32·898	+14·674	− 1	...	...
...	32·928	+34·023	− 2	...	...
...	32·947	+35·273	− 5	*m*	...
2011					
...	+32·976	+38·854	− 4	*m*	...
...	33·056	−36·664	0·65	...	...
...	33·136	−41·630	− 1	...	...
...	33·173	−47·551	− 1	*a*	...
...	33·217	+30·301	− 4	*m*	...
...	+33·221	+54·147	− 5	*m*	...
...	33·239	− 9·537	− 3	...	...
...	33·299	−27·727	− 1	...	...
...	33·406	−28·461	− 4	*m*	...
...	33·424	−20·384	− 4	*m*	...
2021					
...	+33·518	+29·178	− 5	*m*	...
...	33·554	−28·803	− 4	*m*	...
*	33·648	+ 5·650	1·60	44.9128	9·8
...	33·666	+25·922	0·80	...	...
...	33·719	−10·151	− 5	*m*	...
...	+33·788	−46·694	− 4	*m*	...
...	33·793	+14·290	− 5	*m*	...
...	33·797	+48·661	− 5	*m*	...
...	33·824	−43·290	− 5	*m*	...
...	33·826	−25·366	− 1	...	...
2031					
..	+33·845	+28·320	− 5	*m*	...
...	33·874	+42·599	− 1	...	...
...	33·878	−49·647	− 5	*m*	...
...	33·964	−59·621	− 5	*m*	...
...	33·988	−21·199	− 1	...	...
...	+33·992	+35·486	0·65	...	...
...	34·007	−41·672	− 5	*m*	...
...	34·011	+14·924	− 2	...	...
...	34·025	−19·923	− 3	*m*	...
...	34·156	+ 4·047	− 5	*m*	...

2041–2100

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. r.	C.P.D. No.	C.P.D. Mag.
2041					
...	+34·214	−56·826	−1	..	...
...	34·237	+53·302	−1	...	...
...	34·242	−46·859	−5	m	...
...	34·252	+ 2·989	−4	.	...
...	34·265	+58·297	0·80	...	...
*	+34·272	+ 4·212	1·40	44·9129	9·8
...	34·317	+ 8·999	−2	...	...
...	34·451	−17·044	−4	m	...
...	34·452	−30·745	−4	m	...
...	34·505	+ 3·739	−3	...	...
2051					
*	+34·729	−55·132	0·90	...	...
...	34·805	−11·969	−5	m	.
...	34·820	+57·974	−3	...	..
...	35·075	−14·005	−4	m	...
...	35·129	+17·663	−2	...	...
...	+35·165	−22·393	−5	m	...
...	35·173	− 7·958	0·65	...	...
...	35·239	−14·602	−4	...	...
...	35·252	−26·629	−5	m	...
...	35·321	−16·896	−3	.	..
2061					
...	+35·404	+ 3·090	−5	m	...
...	35·406	−23·005	0·80	...	...
...	35·443	−21·442	0·65	...	..
*	35·477	+ 5·598	1·15	44·9130	10·2
...	35·740	+51·006	−5	m	...
...	+35·795	+36·495	−5	m	...
...	35·811	+18·171	−5	..	...
...	35·861	−18·566	−2	..	...
...	35·869	+16·450	−5	m	...
...	35·893	−40·938	−4	m	...
2071					
..	+35·973	−37·819	−5	m	...
...	36·010	+ 2·123	−4	...	...
...	36·042	−26·151	0·85	...	...
...	36·090	+30·557	0·75	...	...
...	36·129	−39·523	−2	..	.
...	+36·141	+25·275	−5	m	..
*	36·221	− 2·631	1·00	45·9285	10·2
*	36·261	+44·563	1·50	44·9131	9·6
..	36·402	+11·582	0·75	...	...
...	36·427	−54·431	0·90	...	...
2081					
...	+36·704	+31·165	−2	...	...
...	36·839	+ 6·405	−4	..	...
...	36·962	+59·278	1·05	...	..
*	37·132	−11·045	0·90	...	..
	37·141	− 2·955	0·75	...	.
...	+37·161	−46·267	−5	m	...
...	37·188	+50·923	0·80	...	..
.	37·188	+ 5·292	−4	...	...
..	37·222	+21·075	−4	m	
	37·360	+50·880	−3	...	...
2091					
..	+37·341	−12·233	−5	m	.
..	37·450	−15·231	−5	m	...
...	37·459	+39·658	−2	...	.
.	37·466	+ 3·950	−5	m	
..	37·501	−48·241	−3	m	...
...	+37·522	+23·640	−4	m	.
*	37·531	+50·299	2·20	44·9132	8·8
...	37·588	+15·125	−5	m	..
...	37·692	−49·895	0·65	.	.
...	37·707	−34·086	−5	m	

2101–2160

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. r.	C.P.D. No.	C.P.D. Mag.
2101					
...	+37·709	+37·998	−2	...	.
...	37·775	− 8·344	−4	m	
...	37·790	−25·933	−5	m	
...	37·797	−47·801	−5	m	
...	37·806	+41·578	−5	m	..
...	+37·816	−20·318	−5	m	
...	37·827	−15·792	−1	...	
...	37·857	2·469	−5	m	
...	37·889	+19·956	−2	...	...
...	37·946	−15·209	−3	m	...
2111					
..	+37·987	−51·085	−5	m	..
	38·047	−57·203	−4	m	...
...	38·048	−20·802	−5	m	...
..	38·133	9·579	0·85	.	...
...	38·191	+34·109	−4	m	...
...	+38·205	−53·747	−4	m	...
...	38·216	− 6·727	−4	m	..
...	38·229	+48·652	0·70	..	..
...	38·234	+12·997	−4		...
...	38·235	−29·780	−5	m	.
2121					
...	+38·339	−35·355	−3	m	...
...	38·419	+31·025	−4	m	...
...	38·470	+48·227	−4	..	...
...	38·493	51·988	0·85	...	..
...	38·530	−34·007	−3	m	...
*	+38·576	−33·310	1·20	44·9133	9·9
...	38·622	−42·985	−3	...	...
...	38·626	−13·354	−2	...	...
...	38·646	+37·214	−5	m	...
...	38·700	+30·841	0·65	..	...
2131					
...	+38·763	−44·070	−5	m	...
...	38·811	+49·211	−5	m	...
...	38·952	+18·752	−5	m	...
...	38·942	+ 1·119	−5	m	.
..	39·016	+ 0·632	−5	m	..
.	+39·020	16·812	−5	m	.
...	39·040	+25·824	−5	m	.
...	39·101	− 5·776	−5	m	
...	39·129	+11·432	0·65	...	
...	39·165	− 1·942	−4		...
2141					
*	+39·205	−53·954	1·10		..
...	39·302	+57·089	0·85		..
*	39·343	−49·349	1·15	45·9286	10·4
...	39·361	−47·784	0·65	...	.
...	39·402	−10·739	−5	m	
...	+39·563	−28·519	−5	m	
..	39·599	+32·771	−2		
.	39·720	+58·720	−5	m	
...	39·777	−24·237	−4	m	
‡	39·919	+53·507	1·3	44·9134	10·2
2151					
†	+39·960	+48·803	−1		
...	40·003	+37·545	−4	m	
...	40·051	−47·425	−3	m	
.	40·193	−25·476	−5	m	
...	40·279	−41·305	−1		
	+40·313	− 5·462	−3	m	
...	40·317	−15·414	−3	m	
	40·379	+24·366	−3	m	
	40·407	+44·983	−4	m	
...	40·426	−55·063	−3	m	

2161–2220

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. r.	C.P.D. No.	C.P.D. Mag.
2161					
	+40·575	+27·750	−1	m	.
	40·699	+39·162	−3	m	...
	40·764	+ 8·385	−1		...
*	40·792	−13·049	1·00	45·9287	10·2
..	40·858	−36·429	−5	m	...
...	+40·978	− 3·607	−5	m	
...	41·111	−23·685	0·80		..
..	41·159	+16·386	0·65	...	...
...	41·166	+ 2·590	−2		
..	41·243	+48·026	−4	m	...
2171					
..	+41·308	+14·000	−4	..	
.	41·333	+51·306	−4	m	
...	41·387	+49·640	−3	...	...
...	41·418	+47·221	−4		
...	41·436	+51·653	−4	m	...
..	+41·458	+36·928	−4		...
...	41·474	+28·697	−4	m	
*	41·523	−39·867	0·90	...	
*	41·564	+22·154	0·90		
.	41·579	−22·419	0·70	.	
2181					
...	+41·803	+17·710	−3	...	
*	41·827	+ 0·138	1·00	45·9288	10·2
.	41·863	+57·819	−1	.	...
	41·865	+35·267	−5		
†	41·929	−49·995	−3	m	
*	+41·992	− 1·295	1·70	45·9289	9·6
..	42·023	+44·868	−4	m	...
...	42·079	+23·275	−2	..	..
..	42·100	+ 4·351	−1	...	..
...	42·100	−56·557	−3	m	
2191					
...	+42·183	−40·109	−5	m	.
...	42·231	−19·433	−3	m	.
...	42·24	+31·326	−1		..
	42·268	−35·140	−3	m	.
...	42·275	+36·286	−4	m	
*	+42·322	−33·291	0·95	45·9290	10·4
.	42·383	−30·264	−1		...
...	42·476	− 3·335	−1		...
...	42·545	+51·775	−2		...
..	42·559	−46·646	−3	m	.
2201					
.	+42·625	+35·451	−5	m	...
.	42·748	+33·613	−3	m	...
*	42·764	+ 3·961	1·00	44·9135	9·6
..	42·928	− 3·419	−1		
*	42·991	+39·365	0·95		...
	+43·212	+44·522	0·75		...
...	43·131	−35·115	−3	m	
	43·148	+38·349	−3	m	
	43·163	−22·587	−4	m	
*	43·247	−20·434	1·10	45·9292	10·2
2211					
S	+43·325	−19·471	1·60	45·9291	9·4
	43·347	−43·546	−2		...
	43·370	−13·741	−5	m	
..	43·410	+ 2·709	−4	...	...
...	43·573	+29·721	−4	m	...
	+43·752	−11·841	−5	m	
	43·766	+ 7·332	−5	m	...
*	43·778	+32·005	1·30	44·9136	9·6
	43·816	+32·852	−2		
	43·851	+ 3·611	−4		...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
2221-2280					
2221					
...	+43·854	−37·976	− 5	m	...
...	43·860	−28·278	− 4	m	...
...	43·913	+28·869	− 2	...	...
...	43·924	−14·025	− 4	m	...
...	43·933	+59·020	− 1	...	...
...	+44·028	+28·974	− 3	...	...
...	44·028	− 5·853	0·75	...	...
...	44·044	−21·127	− 4	m	...
...	44·047	+14·240	− 1	...	...
...	44·105	+ 1·690	− 4	...	...
2231					
...	+44·109	+34·856	− 4	m	...
*	44·184	+ 9·392	1·00	44·9137	10·4
...	44·271	+24·533	− 4	m	...
...	44·274	+ 7·876	− 5	m	...
...	44·355	+ 1·348	− 1	...	...
...	+44·356	−53·220	− 1	...	...
...	44·380	+23·649	− 5	m	...
*	44·381	−24·058	0·90	...	...
...	44·477	+40·709	− 3	m	...
...	44·489	+24·353	− 4	m	...
2241					
...	+44·497	−45·727	− 3	m	...
...	44·528	−53·408	− 3	...	...
...	44·532	+31·902	− 5	m	...
...	44·545	−35·769	− 4	m	...
...	44·559	−12·525	− 2	...	...
...	+44·591	−18·266	− 1	...	...
...	44·648	−23·034	− 4	m	...
...	44·656	+34·235	− 5	m	...
...	44·671	−29·543	− 5	m	...
...	44·677	+11·826	− 5	m	...
2251					
...	+44·781	+46·574	− 5	m	...
...	44·847	+11·901	0·65	...	...
†	44·909	−44·589	0·70	...	...
...	45·008	−55·433	− 4	e	...
...	45·020	−39·745	− 5	m	...
...	+45·058	−49·421	− 3	e	...
...	45·111	+59·472	− 5	m	...
...	45·111	+30·380	− 4	m	...
*	45·179	−17·520	0·95	45·9293	10·4
...	45·351	+11·707	− 4	m	...
2261					
*	+45·400	+58·420	1·20	44·9138	10·4
...	45·410	+53·575	− 5	m	...
...	45·412	+47·020	− 5	m	...
...	45·488	−36·607	− 5	m	...
...	45·548	+26·162	− 5	m	...
*	+45·649	−47·148	0·95	...	...
...	45·676	+33·098	− 3	m	...
...	45·677	− 0·036	− 2	f	...
...	45·716	+ 6·025	− 5	m	...
...	45·718	−15·899	− 3	e	...
2271					
...	+45·772	−58·377	− 3	e	...
...	45·816	+11·950	− 5	m	...
...	45·891	−14·939	− 3	e	...
...	45·898	−46·358	− 4	m	...
...	45·914	−38·703	0·65	...	...
*	+45·956	+10·433	0·85	44·9139	10·4
...	45·961	+ 5·397	− 5	m	...
...	45·973	+15·960	0·70	...	...
...	46·087	−11·734	− 5	e	...
...	46·093	+36·961	− 2	...	...
2281-2340					
2281					
...	+46·129	−23·501	− 3	...	...
...	46·138	−56·577	0·80	...	...
...	46·356	−53·836	− 4	m	...
...	46·378	−13·968	− 5	e	...
...	46·380	+29·868	− 2	...	...
...	+46·484	+29·664	− 2	m	...
...	46·518	+12·498	− 4	m	...
...	46·528	−12·492	− 3	...	...
...	46·532	−20·169	− 5	m	...
...	46·544	+47·193	0·70	...	...
2291					
...	+46·553	−57·447	− 5	m	...
...	46·596	−52·168	− 4	e	...
...	46·615	+25·316	− 5	m	...
...	46·683	+ 3·057	− 4	e	...
...	46·724	+29·928	0·70	...	...
...	+46·791	+ 2·298	− 5	m	...
...	46·794	−10·040	− 2	...	...
...	46·806	+19·272	− 5	m	...
...	46·926	+22·198	0·85	...	...
...	46·997	−19·920	− 5	e	...
2301					
...	+47·003	+26·898	0·70	...	...
†	47·033	+ 9·847	− 2	...	...
...	47·124	− 9·070	− 4	e	...
...	47·130	+12·376	− 5	m	...
...	47·144	−10·182	− 5	m	...
...	+47·216	+33·340	− 5	m	...
...	47·221	+56·117	− 4	m	...
...	47·225	−39·549	− 5	m	...
...	47·355	− 7·527	− 5	e	...
...	47·410	+49·592	− 5	m	...
2311					
...	+47·537	− 1·875	− 4	e	...
...	47·772	−15·969	− 2	...	...
...	47·777	−12·036	− 5	e	...
...	47·951	− 5·775	0·75	...	...
...	48·005	+35·195	− 5	m	...
...	+48·046	− 3·979	− 5	m	...
...	48·072	− 5·558	− 5	e	...
...	48·157	−32·997	− 4	e	...
...	48·250	−42·098	− 3	e	...
...	48·303	−42·489	0·80	...	...
2321					
...	+48·318	+17·263	0·65	...	...
...	48·350	− 3·581	− 4	e	...
...	48·466	+12·461	− 2	...	...
...	48·468	−27·469	− 3	e	...
...	48·475	+15·703	− 2	...	...
...	+48·490	− 5·336	− 4	e	...
...	48·536	− 2·511	− 5	m	...
*	48·544	−20·847	1·70	45·9294	9·6
...	48·550	− 2·144	− 2	...	...
...	48·610	+53·575	− 3	e	...
2331					
...	+48·808	−38·761	− 4	e	...
...	48·918	−17·484	− 4	e	...
...	48·987	+50·595	− 5	e	...
...	49·005	−23·403	− 2	...	...
...	49·051	−35·104	− 4	e	...
...	+49·103	− 5·539	− 2	...	...
...	49·157	+ 0·207	− 5	e	...
...	49·197	−36·373	− 5	m	...
...	49·251	+40·685	0·70	...	...
...	49·311	−22·838	− 5	e	...
2341-2400					
2341					
...	+49·343	−23·919	− 2	...	...
...	49·386	−13·592	− 2	...	...
...	49·403	+27·901	0·70	...	...
...	49·588	−59·624	− 1	...	...
...	49·598	+15·113	− 4	e	...
...	+49·695	−27·780	− 2	...	...
S *	49·791	+48·761	2·00	44·9140	8·6
...	49·821	+ 2·825	− 4	e	...
...	49·933	−17·817	− 4	e	...
...	50·054	−44·905	0·65	...	...
2351					
*	+50·168	+27·720	2·10	44·9141	8·8
...	50·220	+ 0·488	− 2	...	...
...	50·255	−27·261	0·65	...	...
...	50·319	−47·888	− 1	...	...
...	50·333	+ 9·157	− 5	e	...
...	+50·362	−20·763	0·80	...	...
...	50·615	−54·652	− 3	e	...
...	50·649	+59·378	− 1	...	...
...	50·733	+ 0·850	− 3	...	...
...	50·763	−18·422	− 5	m	...
2361					
...	+50·777	−20·898	0·70	...	...
...	51·018	− 3·123	− 4	e	...
...	51·050	−28·491	0·70	...	...
...	51·081	−14·677	− 3	e	...
...	51·085	+13·651	− 4	...	...
‡	+51·235	−49·980	0·90	...	...
...	51·251	−17·063	− 5	e	...
...	51·255	+27·794	− 1	...	...
...	51·275	+33·211	− 1	...	...
...	51·292	+33·992	− 4	e	...
2371					
...	+51·308	+13·528	0·70	...	...
...	51·362	+36·619	− 5	m	...
...	51·364	+23·621	− 4	e	...
...	51·397	+13·142	− 2	...	...
...	51·449	+24·455	− 4	e	...
...	+51·482	+20·277	− 1	...	...
...	51·484	−33·059	− 5	e	...
...	51·529	−52·735	− 5	m	...
...	51·574	+24·218	− 2	...	...
...	51·602	−23·142	− 4	e	...
2381					
...	+51·627	−39·460	− 5	m	...
...	51·675	+32·968	− 4	e	...
*	51·683	−59·921	0·95	46·9311	10·4
*	51·721	−27·522	1·00	45·9295	9·8
...	51·723	−33·969	− 5	m	...
...	+51·743	+53·302	0·90	...	...
...	51·756	− 3·392	− 4	m	...
...	51·762	+25·744	− 3	...	...
...	51·762	− 3·961	− 5	m	...
...	51·773	−53·526	− 5	e	...
2391					
...	+51·807	+11·511	− 1	...	...
...	52·154	−12·474	− 1	...	...
...	52·155	−41·249	− 2	e	...
...	52·224	−11·309	− 5	e	...
...	52·229	− 3·679	− 4	e	...
...	+52·326	+28·105	0·65	...	...
*	52·387	−36·315	0·95	...	...
...	52·558	+ 9·355	− 2	...	...
...	52·575	−31·517	− 3	e	...
...	52·589	−56·771	− 5	m	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		2401-2450			
2401					
...	+52·597	+22·847	− 4	e	...
...	52·666	−21·914	− 5	e	...
...	52·624	+15·465	− 1	...	...
...	52·629	−38·730	− 5	m	...
...	52·631	+32·208	− 5	m	...
*	+52·661	+30·571	1·80	44·9142	9·4
*	52·671	+23·694	1·00	44·9143	10·2
...	52·747	+23·037	− 4	e	...
...	52·763	+50·468	− 3	e	...
...	52·799	−57·993	− 5	e	...
2411					
...	+52·846	+30·070	− 4	e	...
...	52·851	+ 4·605	− 5	m	...
...	53·033	−41·798	− 5	m	...
...	53·047	+18·693	0·65	...	...
...	53·053	−24·132	− 2	...	...
...	+53·214	−21·434	− 5	m	...
...	53·235	+31·111	− 4	e	...
...	53·267	+30·525	− 1	...	...
...	53·304	+20·364	− 1	...	...
...	53·388	− 1·278	− 4	m	...
2421					
...	+53·422	−11·758	− 5	m	...
...	53·434	−47·052	− 4	e	...
...	53·491	−43·685	− 2	e	...
...	53·613	− 2·395	− 4	e	...
*	53·671	−36·593	1·00	...	...
..	+53·718	+27·296	− 3	e	...
...	53·895	−50·825	− 3	e	...
...	53·901	+ 7·974	− 4	e	...
...	54·016	−25·163	− 3	e	...
...	54·018	+30·843	− 4	e	...
2431					
...	+54·181	+ 7·901	− 5	m	...
...	54·313	+ 1·056	− 5	e	...
...	54·386	+34·382	− 5	e	...
...	54·483	−48·793	− 5	m	...
...	54·495	+10·996	− 2	...	...
...	+54·499	+ 6·297	− 3	...	...
...	54·644	+10·495	− 5	e	...
*	54·659	−47·639	1·70	45·9296	9·8
...	54·710	+37·362	− 2	...	...
...	54·721	+ 5·709	− 5	e	...
2441					
...	+54·728	+42·706	− 5	m	..
...	54·752	−23·283	− 1	...	...
...	54·796	−31·395	− 3	e	...
...	54·820	+21·979	− 5	e	...
...	54·952	− 2·202	0·80	...	.
...	+54·965	− 1·055	− 3	...	...
...	54·972	+45·423	− 2	...	...
...	55·001	+23·740	− 4	.	...
...	55·016	+18·520	− 4	...	...
...	55·099	+52·139	− 4	.	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		2451-2500			
2451					
..	+55·138	−55·389	− 3	m	...
*	55·140	−38·367	1·20	45·9297	10·0
...	55·230	+26·433	− 5	m	...
...	55·326	− 2·049	− 3	...	...
...	55·362	+20·589	− 5	e	...
...	+55·412	− 4·907	− 5	m	...
..	55·435	+16·318	− 4	e	...
...	55·445	+35·642	− 3	..	...
...	55·511	−21·846	− 4	e	...
...	55·547	− 7·589	− 5	e	...
2461					
...	+55·572	−33·509	− 4	e	..
...	55·607	−31·663	− 5	e	...
...	55·622	− 7·279	− 5	e	...
...	55·639	+ 3·017	− 4	m	..
...	55·694	+32·450	− 5	m	...
*	+55·702	+19·912	1·15	44·9144	10·2
†	55·879	−15·059	− 5	e	...
...	55·892	+27·572	− 5	e	...
...	55·957	+ 8·077	− 3	...	...
...	55·993	+42·132	− 3	e	...
2471					
...	+56·036	−49·764	− 5	m	...
...	56·106	+ 8·476	− 4	...	...
...	56·153	−29·882	0·85	...	...
...	56·185	+29·239	− 3	...	...
...	56·275	+29·068	0·90	...	...
...	+56·316	−46·419	− 5	m	...
*	56·376	−21·567	1·10	45·9298	10·4
...	56·504	− 1·433	− 3	e	...
...	56·513	+ 3·958	− 5	m	...
...	56·545	+33·836	− 1	...	...
2481					
...	+56·601	+49·485	− 5	e	...
...	56·738	−11·102	− 5	e	...
...	56·786	−11·102	− 5	m	...
...	56·753	−21·919	− 5	e	...
...	56·785	+ 6·916	0·65	...	...
...	+56·795	−12·120	− 5	e	...
...	56·818	−27·760	− 4	e	..
...	56·884	+43·790	− 5	e	...
...	56·887	+17·482	− 5	e	...
...	56·940	−49·477	− 3	e	...
2491					
...	+57·061	+ 6·847	− 5	m	...
...	57·175	−19·511	− 4	e	...
...	57·187	+58·873	− 3	e	...
...	57·284	−28·571	0·75	...	
...	57·349	+14·127	− 1	.	...
...	+57·355	−27·134	− 3	e	..
...	57·385	−49·201	− 5	e	..
...	57·459	+43·580	− 5	e	...
...	57·466	−38·084	− 3	e	.
..	57·481	+41·124	0·95	...	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
		2501-2541			
2501					
‡	+57·510	−25·092	0·95	.	. .
...	57·558	−36·171	− 5	e	..
...	57·583	+27·952	− 4	e	
...	57·677	− 6·043	− 5	e	
N	57·728	−53·578	− 2	e	
...	+57·743	−24·187	− 5	e	...
...	57·864	− 0·960	− 5	m	...
...	57·953	−16·217	− 2	..	..
...	57·905	−54·663	− 3	e	.
...	57·924	−22·600	− 5	e	...
2511					
...	+57·973	+ 9·151	0·80	..	...
..	58·130	+37·434	− 1	...	..
...	58·156	−26·333	− 5	e	
...	58·163	−30·902	− 5	e	
...	58·202	+ 7·003	− 3	...	...
...	+58·233	+13·501	− 5	e	.
...	58·543	+ 9·002	− 5	m	..
...	58·596	− 5·032	− 5	e	
...	58·605	+28·113	− 5	e	
...	58·840	+35·894	− 5	.	..
2521					
...	+58·871	+ 9·518	− 4	e	
...	58·981	−20·905	− 4	m	..
...	59·008	+16·561	0·65	...	...
...	59·045	− 3·460	− 5	.	
...	59·072	+36·626	− 5	e	
...	+59·218	−32·230	− 5	e	...
...	59·219	−17·436	− 2	...	
...	59·220	+17·784	− 2	...	...
...	59·226	−27·547	− 5	.	...
...	59·317	+38·052	− 5	e	
2531					
...	+59·368	+35·477	− 5		
...	59·392	−33·986	− 5	e	..
...	59·395	+29·271	− 4	e	...
...	59·397	+13·582	− 5	e	..
...	59·403	+33·410	− 5	.	...
...	+59·423	− 9·944	− 2		.
...	59·424	−57·637	0·9		
..	59·543	−14·585	− 5		..
...	59·651	+ 2·365	− 4	...	
.	59·713	+ 1·112	− 4	.	
2541					
...	+59·761	+22·472	− 3		...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
†	−59·922	−53·663	− 4	...	...
†	59·896	−16·124	− 4	E	...
†	59·865	+21·985	0·85	...	...
...	59·822	−44·839	0·70	...	...
...	59·763	−15·163	− 4	E	...
...	−59·647	−11·951	− 5	E	...
...	59·532	+ 2·851	− 5	E	...
...	59·511	−49·668	− 5	E	...
...	59·395	−55·679	− 5	E	...
...	59·387	+ 9·649	− 3	...	...
11					
...	−59·322	−14·173	− 5	E	...
...	59·253	−23·716	− 3	...	...
...	59·203	−12·694	− 4	...	...
...	59·156	+53·402	− 4	E	...
...	59·003	−10·235	0·70	...	...
...	−58·997	−38·925	0·65	...	...
...	58·993	−47·381	1·00	...	...
...	58·713	− 9·265	− 4	E	...
...	58·692	+50·438	− 5	E	...
...	58·532	−58·606	− 5	E	...
21					
...	−58·527	− 7·711	− 5	E	...
...	58·513	− 2·074	− 5	E	...
†	58·512	−20·108	− 5	E	...
...	58·330	+17·101	− 2	...	...
...	58·217	−56·797	0·90	...	...
...	−58·124	+15·537	− 3	...	...
...	58·110	+40·539	0·65	...	...
...	58·025	+12·301	− 3	...	...
...	57·972	− 5·944	0·75	...	...
...	57·965	−12·218	− 5	E	...
31					
...	−57·903	−52·367	− 4	E	...
...	57·855	− 5·717	− 5	E	...
...	57·844	−16·139	− 2	...	...
S *	57·816	+48·639	2·30	44·9140	8·6
...	57·655	− 3·750	− 4	E	...
...	−57·572	+27·766	0·70	...	...
...	57·494	− 2·298	0·65	...	...
...	57·456	− 5·485	− 4	E	...
...	57·294	+59·273	1·00	...	...
...	56·975	+14·989	− 5	E	...
41					
...	−56·956	+ 0·078	− 5	E	...
...	56·956	−33·147	− 5	E	...
*	56·915	−20·991	1·70	45·9294	9·6
...	56·836	− 5·671	− 2	...	...
...	56·816	+19·510	− 5	M	...
...	−56·790	−27·612	− 3	E	...
*	56·782	+27·607	2·00	44·9141	8·8
...	56·658	−17·617	− 5	E	...
...	56·565	−42·246	− 4	E	...
...	56·498	−42·647	0·75	...	...
51					
...	−56·384	+ 2·717	− 5	E	...
...	56·372	−23·537	− 3	...	...
...	56·305	−13·712	0·65	...	...
...	56·103	−22·955	− 5	E	...
...	56·096	−38·902	− 4	E	...
...	−56·045	+ 9·049	− 5	E	...
...	56·024	−24·041	− 3	...	...
...	56·018	+53·231	1·05	...	...
...	55·977	−35·228	− 5	E	...
...	55·902	+ 0·382	− 5	...	...
61–120					
61					
...	−55·879	+33·913	− 5	E	...
...	55·860	+33·135	− 3	...	...
...	55·704	+27·722	− 3	...	...
...	55·641	−17·925	− 4	E	...
...	55·552	−27·885	− 2	...	...
...	−55·475	+23·550	− 5	E	...
...	55·451	+13·572	− 4	...	...
...	55·450	+32·906	− 5	E	...
...	55·401	+ 0·762	− 5	...	...
...	55·398	+24·378	− 5	E	...
71					
...	−55·285	+24·150	− 3	...	...
...	55·249	+20·209	− 2	...	...
...	55·227	+13·460	0·70	...	...
...	55·133	+25·684	− 5	...	...
...	55·113	+13·074	− 3	...	...
...	−55·100	−20·855	0·75	...	...
...	55·006	−27·345	− 2	...	...
*	55·001	+50·522	1·80	44·9142	9·4
†	54·904	+50·426	− 3	E	...
...	54·994	− 3·203	− 5	E	...
81					
...	−54·710	−12·482	− 5	M	...
...	54·696	−20·973	− 1	...	...
...	54·673	+11·462	− 1	...	...
...	54·673	−59·726	− 3	...	...
†	54·665	−44·988	− 1	...	...
...	−54·641	+28·063	0·65	...	...
...	54·583	−14·749	− 3	E	...
...	54·348	−17·117	− 5	E	...
...	54·303	−47·976	− 2	...	...
...	54·228	+22·806	− 5	E	...
91					
...	−54·186	+30·052	− 5	E	...
...	54·186	−28·552	− 1	...	...
*	54·163	+23·667	1·00	44·9143	10·2
...	54·081	+23·009	− 5	E	...
...	53·963	+15·434	− 1	...	...
...	−53·854	+31·093	− 4	E	...
...	53·841	+ 9·325	− 3	...	...
...	53·815	−23·192	− 5	E	...
...	53·798	−54·728	− 4	E	...
...	53·780	+30·507	− 1	..	...
101					
...	−53·771	− 3·715	− 5	E	...
...	53·636	+18·678	− 1	...	...
...	53·620	−33·111	− 4	E	...
...	53·573	−12·504	− 2	...	...
...	53·534	−11·328	− 5	E	...
*	−53·534	−27·570	1·10	45·9295	9·8
...	53·432	+20·355	0·80	...	...
†	53·335	−50·044	0·90	...	...
...	53·234	+27·292	− 4	E	...
...	53·057	+30·852	− 4	E	...
111					
...	−52·819	−21·931	− 5	E	...
...	52·786	+34·406	− 4	E	...
...	52·705	−53·564	− 5	E	...
...	52·693	−41·270	− 3	E	...
...	52·637	−16·653	− 5	M	...
...	−52·619	+52·158	− 4	E	...
*	52·602	−36·336	0·90	...	...
‡	52·568	−59·956	1·00	46·9311	10·4
...	52·560	−31·533	− 4	E	...
...	52·557	+37·393	− 3	...	...
121–180					
121					
...	−52·534	+45·447	− 2	...	...
...	52·457	+ 7·996	− 4	E	...
...	52·430	− 2·385	− 5	E	...
...	52·302	−24·136	− 2	...	...
...	51·966	+22·006	− 5	E	...
...	−51·953	+11·029	− 3	...	...
...	51·864	+27·569	− 5	M	...
...	51·845	+23·772	− 4	E	...
...	51·843	+ 1·088	− 4	E	...
...	51·805	+ 6·327	− 3	...	...
131					
...	−51·787	+10·525	− 5	E	...
...	51·762	+35·679	− 3	...	...
...	51·672	+18·565	− 4	...	...
...	51·569	+ 5·738	− 5	E	...
...	51·520	−57·992	− 4	E	...
...	−51·435	+42·187	− 3	E	...
...	51·387	+20·644	− 5	E	...
...	51·323	−25·146	− 3	E	...
*	51·313	−36·560	1·00	...	...
...	51·278	−43·664	− 3	E	...
141					
...	−51·209	−47·634	− 5	E	...
...	51·185	+40·012	− 5	M	...
...	51·178	+16·373	− 3	E	...
...	51·120	− 1·012	− 3	...	...
*	51·100	− 2·162	0·85	...	...
...	−51·076	+27·630	− 4	E	...
...	51·021	+49·550	− 4	E	...
*	51·016	+19·969	1·00	44·9144	10·2
...	50·904	+34·955	− 5	M	...
...	50·822	+29·312	− 3	...	...
151					
*	−50·741	+29·145	0·90	...	...
...	50·726	+58·964	− 4	E	...
...	50·725	− 1·996	− 2	...	...
...	50·658	−50·797	− 4	E	...
...	50·645	−23·230	− 1	...	...
...	−50·606	+33·929	− 1	...	...
...	50·558	+43·877	− 4	E	...
...	50·397	+ 8·157	− 2	...	...
...	50·346	− 7·521	− 5	E	...
...	50·337	−31·343	− 3	E	...
161					
...	−50·273	− 7·210	− 5	E	...
...	50·264	+ 8·565	− 3	...	...
‡	49·970	−47·586	1·50	45·9296	9·8
†	49·922	+41·936	0·90	...	...
†	49·907	−21·773	− 5	E	...
...	−49·874	−35·315	− 5	M	...
...	49·869	−11·718	− 5	M	...
*	49·775	−38·300	1·25	45·9297	10·0
...	49·773	+17·580	− 5	E	...
...	49·765	−14·965	− 5	E	...
171					
...	−49·579	+30·191	− 5	E	...
...	49·561	− 1·334	− 4	E	...
...	49·545	+ 7·020	− 1	...	...
...	49·520	−31·589	− 5	E	...
...	49·500	−33·429	− 3	E	...
...	−49·450	−36·657	− 5	M	...
...	49·402	+28·069	− 5	E	...
...	49·202	+14·139	− 2	...	...
...	49·141	+37·563	− 2	...	...
*	49·064	−21·471	1·05	45·9298	10·4

ES measured from 1, 165, 359, 557, 721, 908, 1083, 1232, 1418, 1600, 1823, 2019.
MC ,, ,, 81, 251, 455, 638, 811, 987, 1157, 1321, 1497, 1713, 1932, 2098.

Images diffused; focus altered 1905·47.

181–240

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
181					
...	−49·036	−29·783	0·85	...	...
...	49·001	−10·988	− 5	E	...
...	48·948	−12·011	− 5	E	...
...	48·690	−21·810	− 5	E	...
...	48·429	−27·651	− 5	E	...
...	−48·413	+ 9·291	0·80	...	...
...	48·384	+28·253	− 5	E	...
...	48·372	+36·036	− 5	E	...
...	48·344	−19·386	− 5	E	...
...	48·305	+13·653	− 5	E	...
191					
...	−48·252	− 5·905	− 5	E	...
...	48·166	+36·786	− 5	E	...
...	48·129	+ 7·147	− 4	...	...
...	48·018	+51·401	− 5	M	...
...	47·971	+38·206	− 5	E	...
...	−47·939	−28·439	0·85	...	...
...	47·925	−26·905	− 4	E	...
...	47·837	+35·632	− 5	E	...
*	47·830	−24·958	1·00	...	...
...	47·741	+33·587	− 5	E	...
201					
...	−47·712	−16·075	− 2	...	...
...	47·647	−49·350	− 4	E	...
...	47·634	+29·446	− 4	E	...
...	47·627	−24·059	− 5	E	...
...	47·625	+16·727	− 2	...	...
...	−47·541	+ 9·674	− 5	E	...
...	47·494	−22·464	− 5	E	...
...	47·475	−37·959	− 4	E	...
...	47·447	−36·033	− 5	E	..
...	47·443	+17·955	− 2	...	...
211					
...	−47·371	− 4·885	− 5	E	...
...	47·206	−49·061	− 5	E	...
...	47·190	+31·989	0·75	...	...
...	47·147	−26·179	− 5	E	...
...	47·144	+13·757	− 5	E	...
...	−47·080	+40·786	− 5	M	...
...	47·051	+22·653	− 3	...	...
...	47·003	−30·744	− 5	E	...
...	46·930	+43·768	− 1	...	...
...	46·929	+42·055	− 5	M	...
221					
...	−46·751	+18·321	− 5	M	...
...	46·734	−53·432	− 4	E	...
...	46·692	+30·413	− 2	...	...
...	46·649	+21·637	0·70	...	...
...	46·535	+47·481	0·65	...	...
...	−46·530	+26·541	0·80	...	...
...	46·530	+ 2·564	− 5	...	...
...	46·525	−54·429	− 4	E	...
†	46·446	+ 9·863	− 5	...	...
...	46·438	+ 1·300	− 4	...	...
231					
...	−46·390	− 9·758	− 3	...	...
...	46·359	−17·248	− 2	...	...
...	46·167	+36·083	− 3	...	...
...	46·115	−30·270	− 5	E	...
...	46·103	+ 0·785	− 4		
...	−46·088	+36·535	− 5	M	...
...	46·039	−27·357	− 5	E	...
...	46·031	+43·867	− 5	M	...
...	45·911	+13·634	− 3		...
...	45·905	−32·046	− 5	E	...

241–300

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
241					
...	−45·676	−33·793	− 5	E	...
...	45·617	+ 4·055	− 4	...	...
...	45·574	+57·791	− 1	...	...
...	45·534	+17·070	− 3	...	...
...	45·520	+47·724	− 2	...	...
...	−45·522	− 5·320	− 4	M	...
...	45·256	−10·970	0·70	...	...
*	45·225	+32·272	1·10	44·9145	10·2
...	45·117	+ 3·741	− 4	...	...
...	45·037	+27·611	− 5	M	...
251					
...	−44·910	−57·427	− 1	...	...
...	44·811	+54·555	− 3	...	...
...	44·749	+25·811	− 5	M	...
...	44·740	− 4·991	− 4	M	...
...	44·706	−50·584	− 4	M	...
...	−44·671	−42·330	− 4	M	...
...	44·611	− 1·534	− 1	...	...
...	44·587	+23·851	− 4	...	...
...	44·533	− 8·047	− 4	M	...
...	44·469	+58·384	− 3	...	...
261					
...	−44·465	+20·068	− 4	M	...
...	44·459	+38·648	− 3	...	...
...	44·351	− 22·144	− 5	M	...
*	44·291	−56·048	1·90	45·9299	9·3
...	44·259	−44·331	− 2	B	...
...	−44·220	−33·076	− 2	A	...
*	44·112	−14·635	0·90	...	...
...	44·098	−16·508	− 5	M	...
...	44·073	+ 0·335	0·80	...	...
...	43·942	−42·283	− 4	M	...
271					
...	−43·831	−39·818	− 3	M	...
*	43·811	+48·165	1·00	...	...
...	43·802	−49·642	− 3	M	...
...	43·778	−55·820	− 5	M	...
...	43·722	−32·451	− 5	M	...
...	−43·721	−26·915	− 5	M	...
...	43·701	− 6·752	− 5	M	...
...	43·695	+10·599	− 5	M	...
...	43·656	−44·571	− 5	M	...
...	43·465	−35·383	− 5	M	...
281					
...	−43·460	−59·899	− 5	M	...
...	43·423	+32·855	− 1		
...	43·365	− 5·643	− 2		
...	43·333	−33·818	− 5	M	
...	43·316	+ 1·033	− 4	M	...
	−43·297	+38·621	− 5	M	...
	43·257	+27·454	0·65		
*	43·222	−35·302	0·90	...	
	43·215	+12·371	− 5	M	
...	43·202	+53·258	− 4	M	
291					
...	−43·165	+ 3·304	− 3		
*	43·157	−49·321	0·75		
...	43·126	+54·503	− 5	M	...
	42·958	− 15·463	− 5	M	...
	42·[illegible]	− 10·552	− 5	M	
*	−42·[illegible]	−[illegible]	[illegible]	45·93[illegible]	[illegible]
*	42·733	+ 6·[illegible]	0·95	44·9146	10·4
...	42·682	+ 7·502	− 4	...	...
*	42·[illegible]	+31·[illegible]	[illegible]	44·914[illegible]	10·4
	42·[illegible]	+17·[illegible]	− 5	M	

301–360

Notes.	Co-ordinates. x.	y.	Diam. r.	C.P.D. No.	Mag.
301					
...	−42·832	+31·666	− 4	M	...
...	42·822	+24·283	− 3	..	...
*	42·778	+56·345	1·00	44·9149	10·4
...	42·737	− 1·412	− 4	M	...
...	42·[illegible]3	−45·007	− 5	M	...
*	−42·673	−33·703	1·00	45·9301	10·4
...	42·659	−59·549	− 5	M	...
...	42·652	−46·692	− 5	M	...
...	42·612	+15·412	− 3	.	.
...	42·574	−19·598	− 5	M	..
311					
S *	−42·565	+ 7·[illegible]	1·35	44·9147	9·6
...	42·486	+37·301	− 3	M	...
...	42·468	− 9·12[illegible]	− 4	M	...
*	42·44[illegible]	−25·[illegible]13	1·10	45·9302	10·2
...	42·429	−13·321	− 3	...	...
...	−42·419	+48·005	− 4	M	...
...	42·373	+21·571	− 5	M	...
...	42·364	+54·143	− 4	M	..
...	42·308	+23·756	0·[illegible]	.	.
...	42·303	− 9·987	− 5	M	...
321					
...	−42·162	+35·755	− 3	M	
...	42·111	+11·511	− 3		...
...	41·999	+16·622	0·80	.	...
..	41·955	+37·092	− 5	M	.
..	41·945	−47·[illegible]54	− 3	M	.
..	−41·822	+39·534	− 1		
...	41·753	−18·262	− 5	M	.
*	41·733	−31·953	0·90	...	
...	41·682	+ 3·427	− 3		
...	41·553	−22·564	− 3	M	
331					
...	−41·381	+ 6·696	− 3		...
...	41·370	−15·031	0·75	...	...
...	41·290	+27·631	− 3		..
...	41·253	+11·650	− 3		
*	41·193	−48·474	1·[illegible]	45·93[illegible]	9·9
...	−41·094	−55·713	− 2		.
...	41·073	−34·863	− 3	...	...
...	41·[illegible]	+52·434	0·85	...	
...	40·[illegible]	+42·129	− 4	M	
...	40·941	+14·764	0·65		...
341					
...	−40·935	−51·[illegible]2	− 5	M	...
N	40·[illegible]	−44·[illegible]	− 4	M	...
.	40·[illegible]	−51·[illegible]	3	M	.
	40·[illegible]	−48·[illegible]	− 5	M	
...	40·[illegible]	− 7·[illegible]	− 5	M	
...	40·[illegible]	+ 5·[illegible]	− 1	M	
	40·[illegible]	−[illegible]	− 4	M	
..	40·[illegible]	−20·375	− 4	M	..
	40·[illegible]	[illegible]·11	− 3		
	40·[illegible]	−24·[illegible]	− 4	M	
351					
	−40·[illegible]	[illegible]·2	− 5	M	
	40·[illegible]	−[illegible]·412	0·85	...	
•	40·[illegible]	−47·[illegible]	[illegible]	44·915	9·3
	40·[illegible]	23·[illegible]	− 4	M	
	40·[illegible]	−[illegible]·2[illegible]			
..	40·[illegible]	−[illegible]·5	− 3	M	..
...	40·[illegible]	[illegible]·[illegible]	− 4	M	...
	40·[illegible]	−[illegible]·[illegible]	− 5	M	
	39·[illegible]	−[illegible]·[illegible]	− 4		..
	39·[illegible]	−[illegible]·[illegible]	0·85		

3.2 Imaged [illegible].

361–420

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
361					
…	−39·780	− 1·249	− 4	°M	…
…	39·609	−43·816	− 5	M	…
…	39·557	−51·073	0·70	…	…
…	39·539	+ 5·677	− 4	…	…
…	39·501	−10·803	− 5	M	…
…	−39·449	+ 8·694	− 5	…	…
…	39·398	−54·789	− 5	M	…
…	39·365	−11·327	− 5	M	…
…	39·255	+31·380	− 1	…	…
…	39·193	− 5·973	− 5	M	…
371					
…	−39·169	+57·965	0·65	…	…
*	39·124	−56·498	1·05	…	…
…	39·059	+41·938	0·80	…	…
…	39·058	+43·327	− 5	M	…
…	39·057	+ 4·263	− 4	…	…
…	−39·016	− 7·103	− 5	M	…
…	38·793	−26·826	− 4	…	…
…	38·680	+29·591	− 5	M	…
…	38·566	−45·292	− 5	M	…
…	38·469	−23·082	− 3	…	…
381					
…	−38·440	+40·136	− 2	…	…
…	38·422	+ 1·208	− 3	…	…
…	38·410	+10·407	− 4	…	…
…	38·313	+40·223	− 5	M	…
…	38·248	−47·357	− 5	M	…
*	−38·201	−12·518	1·00	…	…
…	38·158	+45·418	− 3	…	…
*	38·128	+11·991	1·20	44.9151	10·0
…	38·025	+40·613	− 5	M	…
…	37·999	+42·783	− 5	M	…
391					
†	−37·913	+39·750	− 4	M	…
…	37·905	−15·637	− 4	…	…
…	37·883	+56·024	− 5	M	…
…	37·867	+ 2·284	− 4	…	…
…	37·847	−33·202	− 5	M	…
…	−37·719	−54·659	− 4	M	…
…	37·687	−56·522	− 3	…	…
*	37·616	+50·930	2·00	44.9152	9·4
…	37·530	−45·473	− 5	M	…
…	37·498	−15·481	− 5	M	…
401					
…	−37·494	−57·467	− 5	M	…
…	37·444	+57·414	1·00	…	…
…	37·382	−24·043	− 5	M	…
…	37·295	−54·541	− 3	M	…
…	37·282	+41·697	− 3	…	…
…	−37·222	+23·197	− 3	…	…
…	37·116	−36·072	− 4	M	…
…	37·089	−24·287	− 3	…	…
…	37·064	+ 6·171	− 5	…	…
…	37·038	−58·338	− 5	M	…
411					
…	−36·959	+ 8·994	− 5	M	…
…	36·950	+23·038	− 3	…	…
…	36·814	−18·524	− 5	M	…
…	36·762	+58·428	− 3	…	…
…	36·740	+39·153	− 5	M	…
…	−36·740	−55·405	− 4	M	…
…	36·715	− 9·428	0·65	…	…
†	36·683	+29·828	− 5	M	…
…	36·674	−31·087	− 5	M	…
…	36·640	+10·555	0·70	…	…

421–480

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
421					
…	−36·451	+21·911	− 3	°	…
…	36·451	+11·473	− 5	…	…
…	36·444	−15·716	− 4	…	…
*	36·398	−59·885	1·05	…	…
…	36·347	+54·958	− 5	…	…
…	−36·269	−27·450	− 4	M	…
…	36·229	+18·255	− 2	…	…
…	36·205	+52·680	− 5	…	…
…	36·171	−27·054	− 4	M	…
*	36·170	+21·748	0·90	44.9153	10·4
431					
*	−36·162	−59·065	1·25	45.9304	10·4
…	36·105	−10·489	− 4	M	…
…	36·074	+28·720	− 3	…	…
…	36·058	+35·704	− 5	M	…
*	36·051	+31·845	1·70	44.9154	9·6
…	−35·953	+13·415	− 2	…	…
…	35·941	−38·100	− 5	M	…
…	35·804	−18·554	− 4	M	…
…	35·717	+13·965	− 3	…	…
*	35·629	−44·886	1·80	45.9305	9·3
441					
*	−35·622	+55·622	1·25	44.9155	10·2
…	35·595	+30·425	− 3	…	…
…	35·566	−42·120	− 4	M	…
…	35·481	+39·107	− 5	M	…
…	35·451	− 3·444	− 3	…	…
…	−35·405	−51·579	− 1	…	…
…	35·398	−41·378	− 5	M	…
…	35·359	− 1·914	− 4	M	…
…	35·301	+22·227	− 4	…	…
…	35·153	+25·367	− 5	M	…
451					
…	−35·107	−55·643	0·80	…	…
…	35·099	− 2·939	− 5	M	…
…	35·065	+19·374	− 5	M	…
…	35·021	+43·229	− 5	M	…
*	34·886	−19·537	0·90	…	…
…	−34·856	+47·507	− 5	M	…
…	34·813	+25·839	0·70	…	…
…	34·782	− 0·778	− 5	M	…
…	34·651	−36·247	− 3	M	…
…	34·648	− 3·534	− 5	M	…
461					
…	−34·616	−23·978	− 4	M	…
…	34·592	−48·460	− 3	M	…
…	34·477	+ 5·404	− 5	M	…
…	34·474	+17·941	− 5	M	…
…	34·463	−46·193	− 5	M	…
…	−34·433	−50·082	− 1	…	…
…	34·418	+22·378	− 4	…	…
…	34·395	+40·137	− 4	M	…
…	34·308	−41·166	− 5	M	…
*	34·296	+34·598	0·95	44.9156	10·4
471					
*	−34·187	− 1·898	1·60	45.9306	9·6
…	34·054	−12·766	− 1	…	…
…	33·993	−39·650	− 4	M	…
…	33·963	−41·324	− 5	M	…
…	33·924	+59·232	− 4	M	…
…	−33·896	−42·094	− 5	M	…
…	33·871	− 4·204	0·65	…	…
…	33·749	+55·239	− 1	…	…
*	33·716	+20·131	1·00	44.9157	10·0
…	33·626	−14·202	− 4	M	…

481–540

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
481					
…	−33·619	−44·553	− 5	°M	…
…	33·611	+48·421	− 5	M	…
…	33·601	−52·745	− 4	M	…
…	33·563	− 4·606	− 3	M	…
…	33·538	+31·418	− 5	M	…
…	−33·522	+31·723	− 4	…	…
…	33·506	+58·918	− 5	M	…
…	33·506	−52·030	− 5	M	…
…	33·478	−54·311	− 1	…	…
…	33·382	−13·587	− 4	M	…
491					
…	−33·317	−55·275	− 5	M	…
…	33·263	+24·645	− 5	M	…
…	33·247	−20·158	− 2	…	…
…	33·189	− 2·117	− 4	M	…
…	33·134	−14·252	− 5	M	…
…	−33·107	+33·008	− 4	M	…
*	33·102	+ 6·307	1·00	44.9158	10·4
…	33·100	−33·140	− 2	…	…
…	33·091	− 8·637	− 5	M	…
…	33·086	−35·935	− 4	M	…
501					
…	−33·085	−28·692	− 3	M	…
*	33·036	−23·553	0·90	…	…
…	32·975	+34·601	− 2	…	…
…	32·941	+12·228	− 2	…	…
…	32·889	−21·476	− 4	…	…
…	−32·820	−29·020	− 3	M	…
*	32·792	+ 5·080	0·90	…	…
…	32·679	+57·686	− 5	M	…
…	32·660	−39·863	− 5	M	…
…	32·655	+ 1·034	− 4	…	…
511					
…	−32·637	+27·316	− 2	…	…
…	32·606	−57·220	− 1	…	…
…	32·560	−22·984	0·65	…	…
…	32·549	+41·601	− 4	M	…
…	32·540	−48·324	− 3	M	…
…	−32·434	−35·733	− 4	M	…
…	32·331	− 8·514	− 2	…	…
…	32·278	+26·368	− 5	M	…
…	32·252	−25·001	− 5	M	…
…	32·058	+29·893	− 5	M	…
521					
…	−31·920	− 6·092	− 1	…	…
…	31·906	−48·404	− 4	M	…
…	31·663	−39·888	− 5	M	…
…	31·599	+52·223	− 1	…	…
…	31·587	+17·113	0·80	…	…
…	−31·566	−30·911	− 2	…	…
…	31·517	− 0·282	− 4	M	…
…	31·513	+41·113	− 2	…	…
…	31·511	+45·365	− 4	M	…
…	31·480	+21·728	− 5	M	…
531					
…	−31·457	+35·750	− 5	M	…
…	31·424	−29·850	− 5	M	…
…	31·368	+35·781	− 4	M	…
…	31·329	+54·089	− 4	…	…
*	31·209	−41·113	1·00	…	…
…	−31·171	+ 6·460	− 4	…	…
…	31·163	−59·013	− 4	M	…
*	31·052	+29·709	0·90	…	…
*	31·004	−37·816	1·00	45.9307	10·2
*	30·952	+ 2·807	0·90	…	…

541–600

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
541					
...	−30·908	+ 5·155	− 5	...	...
...	30·891	− 1·829	− 4	M	...
...	30·879	+33·723	− 4	M	...
...	30·876	+46·471	− 5	M	...
...	30·850	+55·404	− 4	M	...
...	−30·780	+36·682	− 5	M	...
...	30·749	+30·379	− 2	...	...
...	30·722	+38·493	− 5	M	...
*	30·702	+47·074	1·40	44·9159	9·9
...	30·657	+36·030	− 1	...	...
551					
...	−30·632	+24·401	− 4	...	...
...	30·482	+34·188	− 3	...	...
...	30·387	+18·624	− 3	...	...
...	30·349	−30·752	− 2	...	...
...	30·107	−38·308	− 2	...	...
...	−30·085	+22·735	− 4	...	...
...	29·842	−25·168	− 2	...	...
...	29·827	+50·043	− 4	...	...
...	29·757	+22·775	− 4	...	...
...	29·418	+11·366	− 5	M	...
561					
*	−29·387	+56·539	1·20	44·9161	10·0
...	29·376	−38·446	0·65	...	...
...	29·294	+ 3·673	− 5	...	...
...	29·264	+58·929	0·75	...	...
*	29·156	+19·195	1·50	44·9160	9·8
...	−29·043	−13·615	− 4	...	...
*	28·990	+28·585	1·90	44·9162	9·1
...	28·787	+46·341	− 5	M	...
*	28·726	+56·983	1·10	44·9163	9·9
*	28·723	+57·172	1·20		
571					
...	−28·685	+36·625	− 5	M	...
...	28·547	−52·265	− 5	M	...
*	28·520	−26·692	0·95	45·9308	10·4
...	28·479	−21·197	− 2	...	...
...	28·441	+40·417	− 5	M	...
..	−28·441	+10·775	− 2	...	...
...	28·436	+43·069	− 3	...	...
...	28·375	+52·796	− 4	M	...
...	28·314	− 4·917	− 5	M	...
*	28·286	−37·540	1·05	45·9309	9·8
581					
...	−28·283	+ 8·489	0·70	...	...
...	28·172	+ 3·958	− 5	...	...
...	28·168	+ 2·450	− 5	M	...
..	28·147	− 7·897	− 5	M	...
...	28·106	+55·343	− 5	M	...
.	−28·100	−44·801	− 5	M	...
.	28·096	+31·199	− 3	...	...
*	28·046	+16·311	0·95	44·9164	10·4
.	27·976	+ 6·309	− 5	...	...
...	27·954	− 9·470	− 4	M	...
591					
..	−27·894	−46·058	0·75	...	...
*	27·766	+15·144	1·25	44·9165	9·6
...	27·755	−57·314	− 4	M	...
...	27·739	+45·195	− 4	M	...
*	27·699	− 3·137	1·00	45·9310	10·4
.	−27·644	−39·529	− 5	M	...
*	27·520	−14·495	1·25	15·9311	10·2
.	27·511	+18·577	0·70	...	...
...	27·381	+15·007	0·75	...	...
.	27·272	−24·853	− 5	M	...

601–660

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
601					
*	−27·126	+31·665	1·25	44·9166	9·8
...	27·084	−26·354	− 4	M	...
.	27·068	+37·315	− 5	M	...
...	26·887	−54·390	− 5	M	...
...	26·858	+ 4·967	− 4	...	...
...	−26·719	−36·918	− 3	...	...
...	26·685	+48·222	− 4	...	...
...	26·570	−44·491	− 5	M	...
...	26·526	−25·984	− 5	M	...
...	26·524	+39·984	− 2	...	...
611					
...	−26·380	−40·629	− 3	M	...
*	26·334	−48·293	1·60	45·9312	9·6
...	26·252	− 7·575	− 5	M	...
...	26·252	−48·609	− 3	...	...
...	26·244	+33·293	− 7	...	...
...	−26·216	−48·474	− 4	...	...
...	26·174	−46·334	− 5	M	...
*	25·969	−58·781	2·00	45·9313	9·2
...	25·758	−19·128	− 3	...	...
...	25·751	+48·276	− 5	M	...
621					
...	−25·744	+33·188	− 3	...	...
...	25·734	+24·984	− 4	...	...
*	25·696	−40·658	0·90	...	...
...	25·689	−43·640	− 5	M	...
*	25·688	−17·169	1·00	45·9314	10·4
...	−25·663	+12·642	− 5	...	...
...	25·533	−36·670	− 5	M	...
...	25·488	+48·603	− 5	M	...
...	25·453	+26·574	− 5	M	...
...	25·422	+42·693	− 5	M	...
631					
...	−25·343	+30·894	− 5	M	...
...	25·289	+11·678	− 5	...	...
...	25·160	+39·512	− 5	...	...
...	25·140	+27·907	− 2	...	...
...	25·102	−24·618	− 5	M	...
†	−25·009	+47·651	− 5	...	...
†	24·972	+58·541	− 4	...	...
†	24·971	− 8·562	− 4	M	...
...	24·907	−22·161	− 2	...	...
.	24·761	− 9·472	− 4	...	...
641					
.	−24·704	+ 3·853	− 2	...	...
...	24·698	−14·688	− 4	M	...
..	24·672	−27·338	− 3	M	...
.	24·591	+33·185	− 5	M	...
...	24·555	−28·177	− 1	...	...
...	−24·551	−20·777	− 3	M	...
..	24·511	−57·333	− 1	...	...
.	24·432	−23·982	− 5	M	...
.	24·406	+ 1·761	− 1	...	...
.	24·267	−44·138	− 3	M	...
651					
†	−24·263	−47·163	− 4	M	...
.	24·230	+42·726	− 5	M	...
*	24·159	−26·799	1·10	15·9315	10·2
...	24·121	−37·622	− 3	M	...
...	24·120	− 2·959	− 1	...	...
.	−24·116	− 6·547	− 1	M	...
.	24·014	−35·109	− 3	M	...
.	23·964	− 4·261	− 1	...	...
.	23·791	+52·045	− 3	...	...
.	23·722	+ 4·676	− 3	...	...

661–720

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
661					
*	−23·691	−23·382	0·95	...	...
...	23·683	+19·184	− 5	M	...
*	23·633	+39·212	0·90	...	...
...	23·598	+58·347	0·90	...	...
...	23·484	−51·258	− 3	M	...
...	−23·459	+29·255	− 1	...	...
...	23·412	+51·054	− 3	...	...
..	23·209	+18·500	− 1	...	...
...	23·189	+ 5·095	0·80	...	...
...	23·187	−35·734	− 4	M	...
671					
...	−23·182	−56·319	− 5	M	...
...	23·086	+ 3·376	− 4	...	...
...	23·064	−51·498	− 2	A	...
...	23·053	−24·797	− 5	M	...
...	23·017	+25·003	0·90	...	...
†	−22·879	− 0·192	− 2	a	...
...	22·857	−43·265	− 5	M	...
...	22·856	−48·114	− 5	M	...
...	22·804	+43·788	− 3	...	...
...	22·800	−59·115	− 1	...	...
681					
...	−22·742	+ 9·581	− 4	...	...
...	22·723	− 5·045	− 5	M	...
...	22·693	+58·205	− 4	M	...
...	22·577	−43·657	− 4	M	...
...	22·373	−19·217	− 4	M	...
..	−22·316	+30·542	− 5	M	...
...	22·310	+49·197	0·70	...	...
...	22·306	−34·831	− 4	...	...
...	22·285	−53·856	− 4	M	...
...	22·142	+34·211	− 1	...	...
691					
...	−22·084	+ 4·188	− 2	...	...
...	22·068	+ 8·434	− 4	...	...
†	22·006	−45·047	− 4	M	...
...	21·991	−58·279	− 5	M	...
...	21·961	+36·177	− 5	M	...
...	−21·942	+20·790	− 5	...	...
...	21·918	+22·241	− 5	M	...
...	21·842	−31·247	− 4	M	...
..	21·782	+57·190	− 2	...	...
.	21·642	−14·265	− 1	...	...
701					
	−21·593	+13·424	0·8	...	...
	21·578	−53·936	− 1	...	...
	21·565	+16·144	0·75	...	...
*	21·463	+55·129	1·00	44·9167	10·4
	21·436	−58·321	− 2	...	...
...	−21·425	+43·524	− 4	...	...
	21·388	−48·162	− 4	...	...
	21·376	−53·145	− 5	M	...
	21·321	+27·414	− 5	M	...
	21·274	+38·247	− 3	...	...
711					
*	−21·040	−57·125	1·00	45·9311	10·4
	20·942	−38·585	− 1	...	...
	20·901	−31·321	− 5	...	...
*	20·875	+46·181	1·30	44·9168	9·8
	20·843	+39·158	0·75	...	...
**	−20·838	+ 0·000	1·40	45·9312	9·8
	20·274	+14·715	− 4	...	...
	20·150	−54·699	− 5	M	...
	20·092	+ 8·476	− 4	...	...
	20·071	−57·000	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
721–780					
721		°			
†	−20·015	−48·541	0·70	...	...
...	19·878	+56·744	−5	...	...
*	19·782	+36·944	1·50	44·9171	9·8
...	19·766	−45·780	0·80	...	...
...	19·663	−16·475	0·80	...	...
*	−19·636	+13·115	0·85	44·9170	10·4
*	19·597	+28·287	1·40	44·9169	9·9
...	19·537	+55·519	0·80	...	...
...	19·521	−27·175	−1	...	...
...	19·427	+20·037	−5	...	...
731					
...	−19·347	+41·193	−5	M	...
...	19·329	−12·554	−5	M	...
...	19·209	+ 5·921	−2	...	...
...	19·107	+ 9·364	−5	M	...
...	19·063	−54·178	−5	M	...
...	−19·058	−27·229	0·80	...	...
...	18·927	+27·151	−3	...	...
...	18·869	+ 7·573	−1	...	...
...	18·846	−31·217	−5	M	...
...	18·770	−40·546	0·80	...	...
741					
...	−18·719	+ 1·127	−5	M	...
...	18·632	− 6·206	−4	...	...
...	18·483	−32·620	−4	...	...
...	18·467	− 4·101	−5	M	...
...	18·463	+45·628	−5	M	...
...	−18·393	−26·907	−2	...	...
...	18·317	+49·576	−3	...	...
...	18·232	+43·346	−5	...	...
...	18·223	−12·924	−3	...	...
...	18·186	−22·163	0·75	...	...
751					
...	−18·005	+53·104	−4	...	...
...	17·993	+47·391	−3	...	...
...	17·926	−11·491	−5	M	...
...	17·576	+44·428	−5	M	...
...	17·517	+24·170	−5	...	...
...	−17·420	+30·531	−5	M	...
...	17·375	+44·555	−5	M	...
*	17·247	+12·274	1·05	44·9172	10·2
...	17·074	− 7·954	−3	...	...
...	16·971	−53·106	−3	M	...
761					
*	−16·842	−33·797	0·95	45·9317	10·4
...	16·824	+24·387	0·70	...	...
...	16·756	−55·147	−2	...	...
...	16·703	−48·170	−5	M	...
...	16·637	−45·372	−4	M	...
...	−16·552	−52·178	−1	...	...
...	16·528	−31·660	−5	M	...
...	16·492	−46·144	−4	...	...
...	16·485	−39·317	−5	M	...
...	16·416	+24·029	−4	...	...
771					
...	−16·411	+38·203	−5	...	...
...	16·373	− 4·553	−4	...	...
...	16·340	+16·657	−5	...	...
...	16·334	−58·358	−3	...	...
...	16·301	−49·571	0·65	...	...
...	−16·300	+57·897	0·85	44·9173	9·6
*	16·230	+57·774	1·35		
...	16·160	−17·614	0·65	...	...
...	16·150	−40·603	−3	...	...
...	16·061	−17·772	−5	M	...
781–840					
781		′		°	
...	−16·021	− 7·029	−2	...	...
...	16·021	−57·411	0·65	...	...
...	16·001	−58·507	0·80	...	...
...	15·996	+44·075	−3	...	...
...	15·955	−14·737	−5	M	...
...	−15·952	−55·616	−2	...	...
...	15·948	−56·282	−4	M	...
...	15·873	+24·992	0·75	...	...
...	15·863	−13·949	−4	M	...
...	15·852	+47·148	−4	...	...
791					
...	−15·835	+38·632	−4	...	...
...	15·802	−46·858	−5	...	...
...	15·786	−59·915	−2	...	...
...	15·756	−32·255	−3	...	...
...	15·744	−16·789	−5	M	...
...	−15·722	+ 7·210	−3	...	...
...	15·710	+46·569	−5	..	...
...	15·697	+50·517	0·80	...	...
...	15·618	+52·578	−5	..	...
...	15·501	−21·492	0·75	...	...
801					
...	−15·471	+42·876	−5	M	...
...	15·415	+ 4·360	−5	...	...
...	15·411	−10·972	−4	...	...
...	15·406	−42·535	−5	M	...
...	15·383	− 1·279	−4	...	...
...	−15·312	−40·942	−5	M	...
...	15·233	+41·952	−5	M	...
...	15·141	+50·694	−5	M	...
...	15·116	+56·289	−5	M	...
...	15·097	+ 4·403	−2	...	...
811					
†	−14·980	+30·037	−5	M	...
...	14·887	+12·525	−1	...	...
...	14·729	+43·282	−1	...	...
*	14·690	−24·462	1·00	45·9318	10·2
...	14·671	−42·407	−5	M	...
...	−14·656	−36·761	−5	M	...
...	14·461	−53·697	−5	M	...
...	14·346	+43·324	−5	M	...
...	14·297	+40·470	0·75	...	...
...	14·293	+35·840	−2	...	...
821					
...	−14·270	+25·737	−4	...	...
...	14·236	+28·450	−4	...	...
...	14·056	−53·488	−2	...	...
*	14·026	− 4·089	1·00	45·9319	10·4
...	13·879	−34·055	−5	M	...
...	−13·870	−17·108	−2	...	...
...	13·820	−20·831	−3	...	...
...	13·747	+22·153	−1	...	...
*	13·636	+22·112	1·80	44·9174	9·0
...	13·543	+43·136	−5	M	...
831					
...	−13·508	+49·846	−5	M	...
...	13·507	+26·312	−4	...	...
...	13·488	+17·778	−5	M	...
...	13·451	−47·346	−1	...	...
N	13·419	− 2·140	−4	M	...
...	−13·381	−19·074	−5	M	...
...	13·365	+43·088	−5	M	...
...	13·303	+47·767	−4	...	...
...	13·295	+56·038	−5	M	...
...	13·263	−44·883	−1	...	...
841–900					
841		′		°	
...	−13·235	+23·733	−3	...	...
...	13·114	+27·264	−5	...	...
...	13·049	−44·348	−1	...	...
...	12·995	+32·090	−2	...	...
...	12·977	+13·282	−3	...	...
...	−12·953	−57·204	−4	M	...
...	12·912	−21·751	−5	M	...
*	12·769	+42·355	0·90	44·9175	10·4
...	12·712	+22·860	−4	...	...
...	12·660	+55·224	−1	...	...
851					
...	−12·649	−39·560	−2	...	...
...	12·540	+50·031	−3	...	...
...	12·474	+52·057	−3	...	...
...	12·463	+36·998	−3	...	...
...	12·453	+47·646	0·65	...	...
...	−12·404	−35·819	−4	M	...
...	12·391	−36·680	−2	...	...
...	12·281	+39·987	−5	M	...
...	12·278	+59·231	−5	M	...
...	12·240	−23·191	−4	M	...
861					
...	−12·227	+15·525	−4	...	...
...	12·223	+24·070	−4	...	...
...	12·155	+17·527	−4	...	...
...	12·129	−56·827	−2	...	...
...	12·099	−52·916	−2	...	...
...	−12·075	−21·685	−5	M	...
...	12·054	−14·567	−4	M	...
...	12·002	−16·634	−3	...	...
...	11·995	+44·155	−5	M	...
...	11·989	−40·657	−3	M	...
871					
...	−11·965	− 3·425	−5	M	...
..	11·940	+24·359	−3	...	...
...	11·917	−19·488	−5	M	...
...	11·837	+56·836	0·65	...	...
*	11·812	−55·890	1·00	45·9320	10·2
...	−11·779	−26·803	0·85	...	...
...	11·699	+50·786	−5	M	...
...	11·574	−48·748	−5	M	...
...	11·548	+17·187	−2	...	...
*	11·472	−47·342	0·90	...	...
881					
...	−11·440	−58·600	−2	...	...
*	11·432	+48·542	0·90	...	...
*	11·355	+21·219	0·90	44·9176	10·4
...	11·226	+ 1·195	−5	...	...
...	11·216	−46·904	−5	M	...
...	−11·174	−59·069	−4	M	...
...	11·173	−16·633	−2	...	...
...	11·152	+30·125	−4	...	...
...	11·114	−38·931	0·75	...	...
...	11·104	+ 7·025	−3	...	...
891					
...	−11·054	−17·628	−3	...	...
*	11·052	+58·387	0·90	...	...
...	11·017	−39·287	−2	...	...
...	10·908	+40·827	−3	...	...
..	10·858	−51·260	−5	M	...
...	−10·740	+42·697	−3	...	...
...	10·710	+56·357	−4	...	...
...	10·700	−33·205	−4	M	...
...	10·635	−50·797	−3	M	...
...	10·462	−26·121	−4	...	...

835. Var. L = 11·0 – <12·9.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. t.	C.P.D. No.	C.P.D. Mag.
		901–960			
901					
*	−10·423	+50·461	1·00	44.9177	10·4
…	10·408	−52·931	−4	M	…
…	10·393	+ 4·137	−5	…	…
.	10·245	+42·441	−3	…	…
…	10·214	−59·911	−4	M	…
…	−10·161	− 9·875	−4	M	…
…	10·124	−46·292	−1	…	…
†	10·030	−24·935	−5	…	…
†	9·997	−23·687	−5	M	…
…	9·905	−39·379	−3	…	…
911					
…	− 9·851	+ 0·767	−4	…	…
…	9·813	−18·177	−5	M	…
…	9·807	+13·514	−3	…	…
†	9·696	−15·140	−4	…	…
*	9·618	−36·664	1·00	45.9321	10·4
…	− 9·536	+ 2·763	−4	…	…
…	9·299	−27·316	−5	M	…
*	9·026	−29·757	1·40	45.9322	9·6
…	8·984	−58·819	−4	M	…
…	8·975	−41·097	−5	M	…
921					
*	− 8·842	−51·129	0·85	…	…
…	8·676	+46·696	−3	…	…
…	8·565	+43·548	−2	…	…
…	8·515	+55·391	0·70	…	…
…	8·385	+25·589	−4	…	…
…	− 8·378	+41·059	−5	M	…
…	8·328	− 5·954	−4	M	…
…	8·326	+34·167	−2	…	…
…	8·278	+53·998	−5	M	…
…	8·205	+17·016	−4	…	…
931					
…	− 8·204	−21·734	−3	…	…
…	8·130	−25·122	−5	M	…
..	8·125	+52·306	−5	M	…
..	8·122	−17·750	−4	M	…
..	8·106	−41·924	−5	M	…
…	− 8·065	+17·041	−4	..	…
…	7·955	−35·648	0·70	…	…
…	7·926	+44·529	−5	M	…
…	7·901	−45·430	−1	…	…
…	7·881	−31·860	0·65	…	…
941					
…	− 7·818	+27·283	0·70	..	…
..	7·703	−44·705	−4	M	…
..	7·691	− 2·240	−2	…	.
	7·658	+29·027	−3	…	..
	7·415	−29·344	−5	M	…
	− 7·389	− 2·050	−4	..	..
	7·331	+33·792	−5	…	..
	7·284	−36·419	−5	M *m*	
	7·230	+23·914	0·65	…	
	7·185	+55·260	−1		
951					
	− 7·134	+41·386	−5	M	
	7·114	−45·605	−4	M	
	7·099	+23·882	−5	.	
.	7·076	+49·372	−5	M	…
…	7·052	+52·660	−5	M	
..	− 7·044	+ 9·301	−4		..
…	6·991	−46·296	−3	…	..
…	6·990	−42·851	−5	M *m*	…
…	6·876	−42·776	−5	M *m*	.
..	6·819	−36·679	−2		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. t.	C.P.D. No.	C.P.D. Mag.
		961–1020			
961					
S *	− 6·787	−58·927	6·00	45.9323	5·4
…	6·710	−46·781	− 3	…	…
*	6·652	−38·280	1·05	45.9324	10·4
…	6·567	−40·379	− 2	…	…
…	6·421	− 8·471	− 5	M *m*	…
…	− 6·341	−53·208	− 2	..	…
…	6·207	+ 9·307	− 5	…	…
…	6·116	+22·849	− 5	*m*	…
…	6·097	−20·399	− 4	..	…
…	6·090	−50·134	− 5	M *m*	…
971					
…	− 6·088	− 1·296	− 3	..	…
…	6·043	+37·639	0·65	…	…
…	5·967	−43·338	− 5	M *m*	…
…	5·954	+23·345	− 2	…	…
…	5·907	+56·062	− 3	…	…
…	− 5·850	+55·227	− 4	…	…
…	5·758	−25·394	− 1	…	…
*	5·742	−39·305	0·95	45.9325	10·4
…	5·669	−20·391	− 5	*m*	…
*	5·540	+51·384	1·20	44.9178	10·2
981					
…	− 5·361	+38·915	− 5	…	…
*	5·252	+39·210	1·20	44.9179	10·2
…	5·228	+37·716	− 5	M *m*	…
…	5·223	−39·404	− 5	M *m*	…
*	5·200	+21·593	1·05	44.9180	10·4
†	− 5·108	−32·859	− 4	M *m*	…
…	5·000	−26·500	− 5	M *m*	…
…	4·984	−42·605	0·65	.	…
*	4·981	−47·582	1·60	45.9326	9·1
†	4·975	+24·415	0·65	…	…
991					
*	− 4·949	−31·204	1·10	45.9327	9·9
…	4·937	+34·493	0·85	…	…
*	4·896	+34·994	1·00	44.9181	10·4
…	4·896	−53·052	− 5	M *m*	..
…	4·748	+36·360	− 5	*m*	…
*	− 4·651	−54·232	1·4	45.9328	9·6
…	4·597	− 3·185	− 4	M *m*	.
…	4·586	−57·309	4	…	…
…	4·536	+37·963	0·70	…	
.	4·515	−42·187	− 5	M *m*	..
1001					
…	− 4·458	−58·153	− 1	…	…
…	4·420	+42·852	0·65	..	…
…	4·407	−17·961	− 5	M *m*	…
.	4·165	+57·999	− 3		…
	4·033	−26·185	− 5	M *m*	
	− 4·012	−52·782	− 5	M *m*	
*	4·006	−24·578	0·85	45.9329	10·4
*	3·957	−48·459	0·80	.	…
	3·955	+15·620	− 5	M	
*	3·897	− 8·877	1·00	45.9331	10·4
1011					
	− 3·882	+28·157	− 5	M *m*	
…	3·850	−39·734	− 3	M	…
…	3·802	+14·[illegible]	− 5	*m*	
..	3·785	−23·621	− 2		
*	3·781	−49·543	0·60	45.9330	10·0
	− 3·733	−22·734	− 5		
	3·651	−27·810	− 5	M *m*	
	3·542	+14·[illegible]	− 4	M *m*	…
	3·531	−19·[illegible]	− 2		
	3·451	+33·[illegible]	− 4		…

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. t.	C.P.D. No.	C.P.D. Mag.
		1021–1080			
1021					
*	− 3·339	−22·329	0·85		…
.	3·314	−52·657	− 4	M	.
…	3·295	+12·246	− 3		…
…	3·125	− 5·639	− 5	M *m*	
…	3·103	−24·539	− 5	M *m*	…
†	− 3·077	+ 9·775	− 5	…	…
…	2·970	−27·654	− 3	..	…
…	2·963	+54·257	− 4	…	…
S *	2·946	+20·241	2·40	44.9182	8·8
…	2·931	+34·299	0·80	…	..
1031					
…	− 2·905	+13·196	− 5	M *m*	
…	2·904	+38·536	− 3	..	.
…	2·894	−14·276	− 5	M *m*	…
…	2·837	−39·583	− 4	M	…
…	2·815	−54·337	− 5	M *m*	
…	− 2·798	−48·548	− 3	M	…
…	2·716	+38·157	− 4	.	…
*	2·472	−54·104	0·90	..	…
…	2·441	− 5·411	− 2	…	…
…	2·367	+46·935	0·70	…	…
1041					
…	− 2·335	− 1·534	− 4	M	…
*	2·260	+10·633	1·00	44.9183	10·2
…	2·216	+13·200	− 1		
…	2·216	−48·338	− 4	M	…
…	2·188	+30·690	− 5	M	…
†	− 2·179	−40·012	− 5	M *m*	…
…	2·156	+59·[illegible]5	− 3		…
…	2·117	+10·574	− 3	.	…
*	2·075	+43·752	0·90	..	…
…	2·022	+14·173	− 4		
1051					
..	− 1·992	+45·003	− 3	…	…
…	1·955	−42·243	− 2		..
…	1·952	−14·498	− 5	M *m*	
…	1·911	−41·489	− 5	M	…
*	1·683	+55·222	1·50	44.9184	9·9
.	− 1·631	+ 9·620	− 2		…
	1·614	−35·877	− 4		…
*	1·517	− 6·533	1·00	44.9185	10·4
…	1·515	−30·[illegible]91	− 4	M	
	1·484	−37·562	− 4	M *m*	
1061					
	− 1·452	−24·[illegible]	− 4		
S *	1·433	+53·[illegible]	2·1	44.9186	8·4
	1·242	−51·[illegible]	− 5	M	
…	1·209	−10·[illegible]	− 3	…	
	1·204	−16·330	− 2	…	
…	− 0·928	+55·931	− 3	…	
.	0·856	+46·[illegible]	− 2		.
	0·787	−10·[illegible]	− 3	…	
	0·755	+51·[illegible]	− 1	…	.
*	0·711	+ 1·[illegible]	1·00	44.9187	10·2
1071					
…	− 0·[illegible]	−51·[illegible]	− 3	…	
…	0·638	−[illegible]	− 5	M	
*	0·[illegible]	− 5·[illegible]	1·1	45.9332	10·2
	0·501	−50·[illegible]	− 5	M	…
	0·[illegible]	+ 9·[illegible]	− 4		…
	− 0·[illegible]	−15·[illegible]			
	0·[illegible]	−15·[illegible]	− 5	M	
	0·[illegible]	−53·[illegible]	− 4	M	
	0·[illegible]	+51·[illegible]	− 5	M	
…	[illegible]	[illegible]	− 2		

Notes.	Co-ordinates. x.	y.	Diam. −1.	C.P.D. No.	Mag.
1081–1140					
1081					
...	− 0·165	−21·051	0·80	...	...
†	0·086	− 7·041	− 2	...	...
†	− 0·039	−52·001	− 4	M	...
...	+ 0·051	+40·703	− 4	...	...
*	0·054	+50·734	0·80	...	...
...	+ 0·133	+39·277	− 4	...	...
...	0·146	+55·176	− 4	...	...
...	0·262	+28·376	− 5	...	...
...	0·393	+39·147	− 4	...	...
...	0·557	−58·079	0·65	...	...
1091					
...	+ 0·684	+38·909	0·65	...	...
...	0·750	+11·721	0·65	...	...
...	0·778	+51·276	− 5	M *m*	...
...	0·822	−47·481	− 5	M *m*	...
†	0·851	−20·148	− 4	M	...
...	+ 0·899	−20·508	− 5	M	...
...	0·925	+36·050	− 3	...	...
...	0·932	+34·957	− 4	...	...
...	0·956	+32·895	− 5	...	...
...	1·086	+36·162	− 5	M	...
1101					
...	+ 1·146	+46·380	− 4	...	...
...	1·167	−15·409	− 5	M *m*	...
...	1·194	−40·661	− 5	M	...
...	1·195	−39·282	− 3	...	...
...	1·244	+45·765	− 4	...	...
...	+ 1·336	+52·915	− 5	M *m*	...
...	1·337	−25·367	0·65	...	...
...	1·359	+24·028	− 5	M *m*	...
...	1·404	−32·694	− 2	...	...
...	1·413	+30·710	− 5	M	...
1111					
*	+ 1·416	+ 5·988	0·90	44·9188	10·4
†	1·708	+54·722	− 4	...	...
...	1·739	− 0·244	0·70	...	...
*	1·799	+30·782	1·40	44·9189	9·6
...	1·937	+29·879	− 5	M	...
...	+ 1·983	+15·742	0·85	...	...
...	2·097	−50·244	− 4	M	...
...	2·117	+ 3·876	− 4	...	...
...	2·156	−27·748	− 4	...	...
*	2·316	+ 7·019	0·95	44·9190	10·2
1121					
...	+ 2·400	+45·756	− 4	...	...
...	2·421	−25·235	− 4	M	...
...	2·474	+45·401	− 5	M *m*	...
...	2·479	−45·793	− 4	M *m*	...
...	2·730	−14·929	− 3	M	...
...	+ 2·805	−38·272	− 4	M	...
†	2·973	− 0·204	− 5	M *m*	...
...	2·984	+ 0·665	− 4	...	...
...	3·006	−35·599	0·75	...	...
...	3·143	+ 7·342	− 5	M *m*	...
1131					
...	+ 3·359	+ 5·997	− 3	...	...
...	3·488	+19·139	− 5	*m*	...
..	3·505	−18·757	− 5	M *m*	...
...	3·517	+11·005	− 3	...	...
...	3·564	−20·405	− 5	M *m*	...
...	+ 3·625	+23·117	− 1	..	...
...	3·641	−28·896	− 4	M	...
...	3·700	−38·039	− 3	...	...
*	3·834	+59·280	1·05	44·9191	10·4
...	3·836	+ 6·947	0·75	...	...
1141–1200					
1141					
...	+ 3·878	+43·902	− 5	M	...
...	3·925	− 0·439	− 5	M *m*	...
...	3·957	+24·512	− 4	...	...
...	3·991	−26·276	0·70	...	...
...	4·090	−43·100	− 4	M	...
...	+ 4·095	−23·825	0·80	...	...
...	4·126	−10·249	− 4	M	...
...	4·275	+35·575	− 3	...	...
...	4·293	−57·228	− 1	...	...
...	4·345	−37·430	− 3	...	...
1151					
...	+ 4·366	+27·031	− 5	...	...
...	4·380	+28·283	− 5	...	...
...	4·433	−34·974	− 2	...	...
...	4·521	+47·773	− 4	...	...
...	4·710	+43·755	− 4	...	...
...	+ 4·760	−19·471	0·75	...	...
†	4·949	+ 6·572	− 5	...	...
*	5·063	+58·859	1·40	44·9192	9·8
...	5·148	+51·980	− 5	M *m*	...
...	5·314	−57·949	− 5	M *m*	...
1161					
S *	+ 5·359	−14·522	2·00	45·9333	8·7
...	5·403	−56·123	− 2	...	...
...	5·493	+33·196	− 5	...	...
...	5·553	+22·293	− 4	...	...
...	5·582	+ 1·753	− 4	...	...
...	+ 5·635	−47·149	− 5	M *m*	...
...	5·676	−30·306	− 5	M *m*	...
...	5·682	−20·464	− 4	M	...
...	5·711	+34·315	− 5	M *m*	...
...	5·828	+18·057	− 5	...	...
1171					
*	+ 5·901	+52·657	0·95	44·9193	10·4
...	5·913	+50·650	− 5	M *m*	...
...	5·945	−37·303	− 5	M *m*	...
...	5·990	+16·394	− 1	...	...
...	6·019	+31·148	− 2	...	...
...	+ 6·089	−59·214	0·65	...	...
...	6·115	−38·909	− 5	M *m*	...
...	6·119	−48·383	− 5	M *m*	...
...	6·123	+47·229	− 5	M	...
...	6·173	+39·071	− 5	...	...
1181					
...	+ 6·192	+31·966	− 4	...	...
...	6·249	+ 0·686	0·90	...	...
...	6·512	−23·816	− 5	M	...
...	6·553	+10·017	− 2	...	...
...	6·686	−16·841	0·80	...	...
...	+ 6·731	+45·046	− 5	*m*	...
*	6·810	−13·243	1·00	45·9335	10·2
*	6·818	−46·349	1·80	45·9334	9·0
...	6·907	−11·545	− 4	M	...
...	6·915	+22·773	− 3	...	...
1191					
...	+ 6·995	+38·886	− 3	...	...
...	6·999	−34·024	− 3	...	...
†	7·067	+39·704	− 2	...	...
*	7·209	+41·914	0·90	...	...
...	7·253	+56·133	− 3	...	...
...	+ 7·341	− 4·804	− 3	...	...
...	7·430	+29·380	− 2	...	...
...	7·433	−39·413	− 3	...	...
...	7·572	+35·571	− 5	...	...
...	7·769	−24·232	− 5	*m*	...
1201–1260					
1201					
...	+ 7·979	+13·463	− 4	...	...
...	8·043	−20·269	− 1	...	...
...	8·050	−55·455	− 3	...	...
...	8·066	+11·913	− 4	...	...
...	8·167	− 4·325	− 4	*m*	...
...	+ 8·206	−10·544	− 4	...	...
...	8·272	+53·979	− 3	...	...
...	8·289	−26·606	− 4	*m*	...
...	8·300	−52·673	0·80	...	...
...	8·335	+10·301	− 5	...	...
1211					
...	+ 8·335	+23·518	− 4	...	...
...	8·356	+34·602	− 2	...	...
...	8·361	−34·225	− 3	...	...
...	8·433	− 2·355	− 4	*m*	...
...	8·466	−41·293	− 5	*m*	...
...	+ 8·602	+24·684	− 4	...	...
*	8·650	−51·963	1·60	45·9336	9·3
...	8·660	+ 0·025	− 5	*m*	...
...	8·704	+53·761	− 2	...	...
...	8·762	−47·474	− 5	*m*	...
1221					
...	+ 8·871	+44·578	− 4	*m*	...
...	8·933	+10·948	− 5	...	...
...	9·134	+56·007	− 4	...	...
...	9·185	− 8·244	− 4	*m*	...
...	9·231	+41·491	− 5	*m*	...
...	+ 9·283	−30·233	− 2	...	...
*	9·404	+ 1·977	1·40	44·9194	9·8
...	9·523	+12·097	− 4	...	...
...	9·561	+58·018	− 5	*m*	...
...	9·609	+ 6·305	− 5	*m*	...
1231					
...	+ 9·680	−58·487	0·65	...	...
†	9·913	−44·923	0·65	...	...
†	9·934	−54·992	− 4	...	...
†	9·982	+25·024	− 5	...	...
*	9·998	−35·451	0·80	...	...
...	+10·118	− 1·059	− 4	...	...
...	10·121	+36·701	− 5	...	...
...	10·144	+50·766	− 3	...	...
...	10·152	+14·711	0·65	...	...
...	10·193	+24·467	0·75	...	...
1241					
...	[+10·269	+42·886	− 5	...	...
...	10·339	− 4·583	− 5	*m*	...
...	10·348	−17·571	− 5	*m*	...
...	10·394	−50·841	− 4	*m*	...
...	10·395	+16·570	− 5	...	...
...	+10·439	−56·147	0·75	...	...
*	10·521	−54·012	1·20	45·9337	9·8
*	10·694	+33·420	1·20	44·9195	9·9
...	10·754	+19·265	− 3	...	...
...	10·774	−52·006	− 5	*m*	...
1251					
...	+10·795	+34·164	0·70	...	...
...	10·837	−55·184	− 5	...	...
...	10·840	+ 7·842	− 5	...	...
...	10·963	+42·472	− 3	...	...
...	10·990	−20·986	− 5	...	...
...	+11·053	+ 6·583	− 3	...	...
...	11·074	+36·067	− 3	...	...
...	11·121	+39·187	− 4	...	...
...	11·143	+24·863	− 4	...	...
...	11·181	−49·417	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1261–1320					
1261					
...	+11·239	−43·459	− 5	m	...
...	11·284	+ 3·489	− 5	...	...
...	11·306	−52·878	− 5	m	...
...	11·435	+46·347	− 3	...	...
...	11·526	−39·137	− 5	m	...
...	+11·541	−40·682	− 5	m	...
...	11·586	−56·945	− 4	m	...
...	11·660	−47·384	− 5	m	...
...	11·672	+53·488	− 5	...	...
...	11·777	−56·221	− 5	m	...
1271					
...	+11·785	− 2·895	0·70	...	...
...	11·822	+30·730	− 5	...	...
*	11·925	+48·158	1·00	...	...
*	12·056	+15·405	1·05	44·9196	10·4
...	12·072	+48·659	− 5	m	...
...	+12·119	−43·505	− 3	...	...
...	12·237	+57·056	− 2	...	...
...	12·258	+29·351	− 4	...	...
...	12·263	+41·851	0·65	...	...
...	12·307	+44·288	− 5	...	...
1281					
...	+12·339	+12·964	− 5	...	...
...	12·380	−16·899	− 4	...	...
†	12·398	+24·740	− 4	...	...
*	12·497	− 2·272	1·00	...	...
...	12·631	−21·147	− 5	...	...
...	+12·634	−45·816	− 5	m	...
...	12·737	+20·828	− 1	...	...
...	12·792	+ 1·923	− 5	...	...
...	12·842	−18·868	− 5	m	...
...	12·873	−39·289	− 5	m	...
1291					
...	+12·917	+43·456	− 5	m	...
...	13·003	−23·788	− 5	...	...
...	13·021	+55·387	0·70	...	...
...	13·070	−25·548	− 3	...	...
...	13·143	+59·029	− 5	...	...
...	+13·153	+40·255	0·65	...	...
...	13·165	+30·041	− 2	...	...
...	13·193	+54·247	− 5	m	...
...	13·369	− 0·399	− 4	m	...
...	13·469	−43·149	− 2	...	...
1301					
...	+13·583	+57·449	0·65	...	...
N	13·607	−54·894	− 1	...	...
...	13·711	+ 0·153	− 5	m	...
...	13·782	+58·114	− 3	...	...
...	13·854	−47·300	− 4	m	...
...	+13·910	+43·362	− 4	...	...
..	14·081	− 3·672	− 5	m	...
...	14·119	−28·826	0·80	...	...
S *	14·142	−34·415	2·65	45·9338	8·6
...	14·226	+57·858	− 5	m	...
1311					
...	+14·233	−46·992	− 5	m	...
*	14·244	+16·909	1·20	44·9197	10·4
..	14·252	−42·297	− 4	m	...
...	14·285	−23·472	− 2	...	...
...	14·368	+40·237	− 5	m	...
...	+14·420	+56·768	− 2	..	...
...	14·576	+53·692	− 4	...	...
...	14·670	−51·688	− 5	m	...
...	14·726	−46·830	0·65	...	...
...	14·800	+ 1·886	− 4	..	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1321–1380					
1321					
...	+14·946	−57·608	− 5	m	...
...	15·030	−20·949	− 4	...	...
...	15·106	−30·637	− 5	m	...
...	15·244	−45·598	− 3	m	...
...	15·276	− 1·764	− 5	m	...
...	+15·430	+36·329	− 3	...	...
...	15·485	−31·561	− 4	...	...
...	15·575	−25·973	− 5	m	...
...	15·581	+26·776	− 4	...	...
...	15·629	+20·124	− 5	m	...
1331					
...	+15·637	−24·877	− 5	m	...
‡	15·661	+49·731	0·95	44·9198	10·4
...	15·680	−53·114	− 4	m	...
...	15·702	− 6·102	− 5	m	...
...	15·762	−55·373	− 2	...	...
...	+15·845	+33·109	0·75	...	...
...	16·090	− 7·836	− 5	m	...
...	16·285	−31·318	− 3	...	...
...	16·308	−23·166	− 5	m	...
...	16·438	−31·379	− 5	m	...
1341					
...	+16·454	+ 0·485	− 5	...	...
...	16·471	+23·524	− 5	...	...
...	16·528	−53·481	0·85	...	...
...	16·573	−23·274	− 5	m	...
*	16·607	+ 2·807	1·00	44·9199	10·0
...	+16·690	−35·693	− 4	m	...
...	16·745	− 6·088	− 5	m	...
...	16·766	+34·513	− 5	m	...
...	16·803	−40·128	− 5	m	...
...	16·828	+25·888	− 4	...	...
1351					
...	+16·886	−48·700	− 2	...	...
...	16·952	−14·670	− 5	m	...
...	17·078	+36·356	− 3	...	...
...	17·112	−51·095	0·75	...	...
...	17·191	+47·523	− 4	m	...
..	+17·203	−55·675	− 2	...	.
...	17·250	+ 9·143	− 4	...	...
...	17·258	− 1·599	− 1	...	..
...	17·3[illegible]	+59·556	− 4	...	...
...	17·513	+36·258	− 2	...	...
1361					
...	+17·528	− 7·441	− 5	m	...
...	17·55[illegible]	+41·977	− 5	m	..
.	17·556	− 8·235	− 5	m	...
..	17·594	−35·946	0·65	.	..
...	17·609	−51·[illegible]44	0·75	..	...
...	17·621	+27·446	− 4	.	...
.	17·638	+12·22[illegible]	− 4	...	...
*	17·648	+16·64[illegible]	1·40	44·9200	9·6
.	17·715	−59·07[illegible]	− 5	[illegible]	.
.	17·828	−56·[illegible]34	− 5	m	.
1371					
...	17·834	−25·327	− 3	[illegible]	[illegible]
.	17·837	+31·021	− 2	...	[illegible]
...	17·867	−30·584	− 4	[illegible]	[illegible]
...	17·876	+45·767	− 4	m	[illegible]
*	17·915	+21·354	1·10	44·9201	9·9
...	17·931	+42·010	− 4	...	...
*	17·947	−56·236	1·05	45·9339	10·4
...	17·954	−25·461	− 2	...	[illegible]
...	18·021	+18·399	0·65	[illegible]	...
*	18·074	+57·723	1·30	44·92[illegible]2	9·8

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1381–1440					
1381					
...	+18·089	−49·099	− 4	m	...
...	18·151	+21·124	− 2	.	...
...	18·176	+30·984	− 1	...	...
...	18·233	−55·218	− 3	...	...
...	18·261	+17·032	− 5	m	...
..	+18·428	+58·966	− 4	m	...
...	18·473	−37·543	− 3	...	...
...	18·550	+54·587	− 2	...	...
...	18·565	−12·610	− 2	...	...
...	18·626	−13·255	− 4	...	...
1391					
...	+18·715	+ 8·620	− 5	m	...
...	18·791	+53·829	− 1	...	...
...	18·820	+ [illegible]·390	− 1	..	..
...	18·821	−38·506	− 5	m	...
...	18·958	+15·095	− 3	...	..
...	+18·998	− 4·523	− 3	..	...
...	19·067	+54·879	− 3	.	...
...	19·079	−46·126	− 3	m	...
...	19·153	−48·215	− 3	m	...
*	19·156	+16·444	1·10	44·9203	10·0
1401					
...	+19·179	+58·303	− 3	...	...
...	19·210	+44·280	− 1	..	...
...	19·217	+58·253	− 1	...	...
...	19·275	+ 3·534	− 4	.	...
...	19·341	+56·309	− 5	m	...
...	+19·379	+30·049	0·70	[illegible]	...
...	19·396	−50·162	− 4	m	...
...	19·418	+26·477	− 1	[illegible]	.
...	19·540	−16·[illegible]89	− 2	...	.
...	19·564	−32·86[illegible]	− 4	m	...
1411					
*	+19·564	−36·[illegible]86	0·9[illegible]	[illegible]	...
...	19·604	+25·081	− 1	[illegible]	...
...	19·614	−43·674	− 4	[illegible]	...
...	19·[illegible]14	− [illegible]·53[illegible]	− 4	[illegible]	...
...	19·[illegible]15	+58·597	− 5	[illegible]	...
..	+19·728	−59·743	− 3	[illegible]	...
.	19·[illegible]45	+42·[illegible]89	− 2	[illegible]	...
...	19·941	−2[illegible]·834	− 4	...	...
..	20·049	+11·[illegible]5	− 5	[illegible]	.
...	20·[illegible]99	−48·607	0·70	[illegible]	[illegible]
1421					
[illegible]	+20·201	− [illegible]·88[illegible]	− 5	...	[illegible]
†	20·310	−10·155	− 1	...	[illegible]
[illegible]	20·426	+2[illegible]·[illegible]59	0·65	...	...
...	20·[illegible]00	+23·[illegible]87	0·65	[illegible]	[illegible]
[illegible]	20·625	+ [illegible]·[illegible]01	− 5	[illegible]	[illegible]
...	+20·641	−25·[illegible]95	− 5	[illegible]	[illegible]
[illegible]	20·[illegible]15	+13·3[illegible]0	− 5	[illegible]	[illegible]
...	20·[illegible]08	−3[illegible]·4[illegible]3	[illegible]	[illegible]	[illegible]
...	20·[illegible]54	−22·[illegible]00	− 5	[illegible]	...
[illegible]	20·959	−20·4[illegible]3	− 5	[illegible]	[illegible]
1431					
*	+21·[illegible]03	− [illegible]·8[illegible]8	1·20	45·934[illegible]	10·2
[illegible]	21·[illegible]20	+ 3·[illegible]88	− 5	[illegible]	[illegible]
*	21·[illegible]3	+42·122	1·[illegible]	44·9[illegible]4	9·6
[illegible]	21·137	−44·[illegible]27	− 5	[illegible]	...
[illegible]	21·176	−31·724	− 4	[illegible]	[illegible]
...	+21·281	−45·549	− 5	[illegible]	[illegible]
[illegible]	21·307	− 6·2[illegible]5	− 4	...	[illegible]
*	21·316	− 2·285	1·35	45·0311	9·9
*	21·390	−18·560	1·20	45·0342	9·9
[illegible]	21·417	+24·865	− 5	[illegible]	[illegible]

1312 [illegible] deleted

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
1441-1500					
1441					
...	+21·445	+49·847	0·70	...	...
...	21·494	+42·060	− 4	...	...
*	21·499	+15·575	1·00	44·9205	10·4
*	21·560	+13·979	1·35	44·9206	9·8
...	21·590	−46·814	− 5	*m*	...
...	+21·603	+59·499	0·65	...	...
...	21·609	−50·163	0·65	...	...
...	21·645	+39·556	− 2	...	...
...	21·815	−27·672	0·70	...	...
...	21·841	+31·851	− 2	...	...
1451					
*	+21·867	+44·828	0·90	44·9207	10·4
...	21·893	+52·927	0·80	...	...
...	21·941	+53·988	0·65	...	...
...	22·084	+18·804	− 5	...	...
...	22·144	−14·787	0·80	...	...
...	+22·507	−18·481	− 5	...	...
*	22·553	−46·891	1·60	45·9343	9·3
...	22·592	−38·626	− 4	...	...
...	22·612	−34·174	− 3	...	...
...	22·728	+ 1·747	− 2	...	...
1461					
...	+22·739	−37·868	− 5	*m*	...
...	22·811	−27·404	− 5	...	...
...	22·831	+28·765	− 1	...	...
...	22·882	+35·493	− 3	...	...
*	22·932	+39·136	1·05	44·9208	10·4
...	+23·020	+32·183	− 4	*m*	...
...	23·053	−46·648	− 5	*m*	...
...	23·217	+ 2·947	0·70	...	...
†	23·325	−40·043	− 3	...	...
...	23·384	+ 7·114	0·70	...	...
1471					
...	+23·386	+42·952	− 2	...	...
...	23·428	−57·369	− 4	*m*	...
... [	23·446	+22·704	− 2	...	...
... [	23·485	+22·661	− 5	*m*	...
...	23·610	−44·598	− 5	*m*	...
...	+23·636	+20·536	− 5	...	...
...	23·660	−44·362	− 5	*m*	...
...	23·696	+ 8·043	0·70	...	...
...	23·744	+30·345	− 5	*m*	...
...	23·772	+ 1·608	0·70	...	...
1481					
...	+23·789	−36·875	− 2	...	...
...	23·916	−42·337	− 5	*m*	...
...	23·958	+58·267	− 1	...	...
...	24·039	+46·310	0·80	...	...
...	24·070	+43·909	− 5	*m*	...
...	+24·072	−45·933	− 5	*m*	...
...	24·146	−29·780	− 5	*m*	...
...	24·404	−54·593	− 5	*m*	...
...	24·508	−41·326	− 5	*m*	...
*	24·589	+ 5·657	1·00	44·9209	10·4
1491					
...	+24·634	+29·519	− 4	...	...
...	24·707	+36·493	− 5	...	...
...	24·750	−44·049	− 5	*m*	...
...	24·803	− 3·296	0·70	...	...
...	24·847	+29·031	− 4	...	...
‡	+24·874	+27·026	1·05	44·9210	10·2
‡	24·947	−52·170	1·60	45·9344	9·0
*	24·976	−25·229	0·85	...	...
...	25·037	−48·666	− 5	*m*	...
...	25·061	+41·241	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
1501-1560					
1501					
*	+25·266	+50·810	1·00	44·9211	10·2
*	25·328	−36·101	0·95	45·9345	10·4
...	25·340	+15·383	0·90	...	...
...	25·506	− 6·177	− 2	...	...
...	25·591	−14·726	0·80	...	...
...	+25·614	−18·821	− 2	...	...
...	25·658	−37·750	− 5	*m*	...
...	25·708	+15·229	− 5	*m*	...
...	25·745	−50·475	− 5	*m*	...
...	25·910	+24·597	− 5	*m*	...
1511					
...	+25·962	−15·267	− 5	*m*	...
...	26·008	+53·953	− 3	...	...
...	26·016	−41·750	− 4	*m*	...
...	26·140	+49·045	− 3	...	...
...	26·152	−59·857	− 5	*m*	...
...	+26·157	−19·452	− 4	*m*	...
...	26·174	−31·884	− 4	*m*	...
...	26·182	−41·931	− 2	...	...
...	26·284	+43·949	− 3	...	...
*	26·364	+47·443	0·90	...	...
1521					
...	+26·418	−16·768	− 4	*m*	...
...	26·446	+26·230	− 5	*m*	...
*	26·487	+48·920	0·95	...	...
...	26·546	−59·759	− 1	...	...
...	26·566	+ 7·661	− 5	*m*	...
...	+26·613	+12·862	− 3	...	...
*	26·690	+43·658	0·90	...	...
*	26·707	+42·440	0·90	...	...
...	26·748	−32·586	− 4	*m*	...
...	26·809	− 3·516	− 2	...	...
1531					
...	+26·826	−25·388	− 5	*m*	...
...	26·829	−46·850	− 5	*m*	...
†	26·853	+59·675	− 2	...	...
...	26·862	−32·079	− 4	*m*	...
...	26·984	−12·353	0·65	...	...
...	+27·077	+36·770	− 5	*m*	...
...	27·214	−53·658	− 5	*m*	...
*	27·225	−51·463	1·00	45·9347	10·4
...	27·228	+56·286	− 5	...	...
*	27·281	−57·387	1·40	45·9346	9·6
1541					
...	+27·290	−15·228	− 4	...	...
*	27·292	+ 8·523	1·10	44·9212	9·8
...	27·348	−12·697	0·70	...	...
...	27·396	+25·637	− 1	...	...
*	27·440	+15·510	1·00	...	...
...	+27·458	+26·357	− 1	...	...
...	27·521	−55·216	− 4	*m*	...
...	27·636	+58·646	− 5	...	...
...	27·737	+ 2·938	0·70	...	...
...	27·765	+55·762	− 3	...	...
1551					
...	+27·799	−57·642	− 4	*m*	...
...	27·894	+27·370	− 4	...	...
...	27·955	−27·471	− 1	...	...
...	27·964	+17·689	0·75	...	...
*	27·980	−13·141	1·00	45·9348	10·0
...	+28·015	+ 8·997	− 5	...	...
...	28·035	−40·568	− 5	*m*	...
...	28·067	+42·887	− 4	...	...
...	28·084	− 8·258	− 5	*m*	...
...	28·126	+54·004	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − 1.	C.P.D. No.	C.P.D. Mag.
1561-1620					
1561					
...	+28·226	+51·717	− 1	...	...
*	28·255	− 2·527	1·00	45·9349	10·4
...	28·308	−49·519	− 4	*m*	...
*	28·332	+35·872	0·90	...	...
...	28·411	−22·713	− 5	*m*	...
...	+28·417	−21·957	− 4	...	...
...	28·434	−26·392	− 1	...	...
...	28·454	−41·112	− 2	...	...
...	28·507	−11·194	− 5	*m*	...
...	28·590	+39·216	− 4	...	...
1571					
...	+28·611	−43·044	− 5	*m*	...
...	28·661	−14·159	0·85	...	...
...	28·682	+20·711	− 5	*m*	...
...	28·739	+50·480	− 4	...	...
...	28·756	−51·475	− 1	...	...
...	+28·770	− 7·356	− 4	...	...
...	28·783	−54·911	− 2	...	...
...	28·789	+52·286	− 2	...	...
*	28·840	−27·319	1·00	45·9350	10·2
...	28·850	−21·426	− 4	*m*	...
1581					
...	+28·883	−46·411	− 4	*m*	...
...	29·026	+10·721	− 3	...	...
...	29·128	+35·531	− 4	...	...
...	29·145	−19·760	− 5	*m*	...
...	29·188	−35·627	− 5	*m*	...
...	+29·288	+32·674	− 4	*m*	...
...	29·325	+12·557	− 4	...	...
S *	29·355	+25·125	2·15	44·9213	8·8
...	29·386	−50·562	− 1	...	...
...	29·405	+ 7·567	− 4	...	...
1591					
*	+29·450	−52·324	1·10	45·9351	10·0
*	29·483	+37·988	0·90	...	...
...	29·490	−23·449	− 4	*m*	...
...	29·558	−31·927	− 5	*m*	...
...	29·598	+28·832	− 4	...	...
...	+29·718	−28·870	− 4	...	...
...	29·723	−35·188	− 5	*m*	...
...	29·765	− 7·209	− 4	...	...
...	29·829	+32·163	− 4	...	...
...	29·955	+22·659	− 4	...	...
1601					
...	+29·969	+ 8·347	− 5	...	...
...	29·971	−44·331	− 3	*m*	...
...	30·027	−14·307	− 5	*m*	...
...	30·036	−54·528	− 4	*m*	...
...	30·043	+50·668	− 4	*m*	...
...	+30·048	+44·453	− 5	*m*	...
...	30·063	+ 6·656	− 5	...	...
...	30·120	−26·819	− 5	*m*	...
*	30·127	+43·181	1·90	44·9214	9·3
...	30·163	−51·524	− 4	*m*	...
1611					
...	+30·305	−41·914	− 3	*m*	...
...	30·342	− 1·680	− 4	...	...
...	30·354	+18·268	− 5	...	...
...	30·425	−49·540	− 5	*m*	...
...	30·431	−39·263	− 5	*m*	...
...	+30·489	+ 3·275	0·75	...	...
*	30·571	− 5·917	1·35	45·9352	10·2
...	30·598	+ 6·688	− 3	...	...
...	30·641	+14·225	− 4	...	...
...	30·698	+58·918	− 5	...	...

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1621 1680					
1621					
...	+30·712	+ 7·471	− 5	...	...
...	30·725	+31·181	− 4	...	...
...	30·733	−47·301	− 4	m	...
...	30·806	+ 2·776	− 5	m	...
...	30·807	−48·238	− 5	m	...
...	+30·895	+49·810	− 1	...	...
...	30·895	+ 5·176	− 4	...	...
...	30·927	− 7·747	− 5	m	...
...	30·967	+11·617	− 5	...	...
*	31·064	−16·556	1·60	45·9353	9·8
1631					
...	+31·080	−38·073	− 5	m	...
...	31·090	+ 6·847	− 5	m	...
...	31·091	−44·330	− 5	m	...
*	31·177	+22·692	1·05	44·9215	10·2
*	31·206	−36·278	1·00	45·9355	10·4
...	+31·222	+ 2·835	− 2	...	...
...	31·227	+22·244	− 5	m	...
...	31·241	+ 0·279	− 5	...	...
...	31·257	+ 7·675	− 2	...	...
...	31·276	−26·355	− 5	...	...
1641					
...	+31·304	+26·387	− 4	...	...
*	31·324	− 1·877	1·35	45·9354	10·2
...	31·325	−29·480	− 5	m	...
...	31·338	+28·851	− 5	m	...
...	31·488	−11·326	− 4	...	...
...	+31·563	−11·562	− 4	...	...
...	31·624	−26·441	0·75	...	...
...	31·746	+20·686	− 4	...	...
...	31·820	+14·319	− 5	...	...
...	31·959	+27·121	− 4	...	...
1651					
*	+31·966	− 8·336	1·35	45·9356	9·9
...	31·966	−23·413	− 5	m	...
...	32·017	−47·297	− 4	m	...
..	32·025	+42·293	− 5	...	...
*	32·037	+14·648	1·30	44·9216	9·8
...	+32·053	−45·377	0·70	...	...
...	32·172	+38·643	− 5	m	...
...	32·244	−46·050	− 4	m	...
...	32·261	− 6·787	0·75	...	...
*	32·322	−12·741	0·90	45·9357	10·4
1661					
...	+32·364	−25·888	− 5	m	...
†	32·381	−15·114	− 4	...	...
...	32·438	+38·771	− 5	m	...
...	32·508	−56·796	− 5	m	...
*	32·518	−34·933	1·05	45·9358	10·2
...	+32·537	−25·186	− 5	m	...
*	32·539	−21·681	1·25	45·9359	10·4
...	32·557	−27·444	− 3	...	...
...	32·569	+23·690	− 2	...	...
...	32·643	−33·694	− 5	m	...
1671					
...	+32·675	−29·800	− 5	m	...
...	32·691	+16·044	− 5	...	...
...	32·722	+23·827	− 5	...	...
...	32·733	+37·808	− 5	m	...
...	32·752	−58·736	− 5	m	...
...	+32·849	−27·424	− 3	...	...
...	32·890	−38·634	− 5	m	...
•	32·937	+46·268	1·10	44·9217	10·4
...	33·001	−23·501	0·75	...	...
...	33·054	+ 3·135	− 4	...	...

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1681 1740					
1681					
...	+33·209	+52·169	0·70	...	...
...	33·212	+58·361	0·80	...	...
...	33·324	+52·060	− 5	...	...
...	33·336	+ 9·984	− 2	...	...
...	33·416	−49·215	− 4	m	...
...	+33·438	−29·096	0·75	...	...
...	33·456	+10·484	− 4	m	...
*	33·458	+ 3·752	1·05	44·9218	10·4
...	33·535	−53·485	− 3	m	...
...	33·565	+ 5·003	− 4	...	...
1691					
...	+33·579	+55·097	0·75	...	...
...	33·716	−48·693	− 5	m	...
...	33·777	−13·065	− 5	m	...
...	33·787	+26·941	− 5	m	...
...	33·811	+27·739	− 4	...	...
...	+34·033	−18·975	− 5	...	...
...	34·063	+22·406	− 5	m	...
*	34·098	+29·415	0·85	...	...
...	34·139	−30·846	0·75	...	...
†	34·180	−35·126	− 5	m	...
1701					
...	+34·190	+ 9·718	− 4	...	...
...	34·400	+ 0·595	− 5	m	...
...	34·444	−42·271	− 3	...	...
...	34·485	−29·362	0·65	...	...
...	34·501	+29·110	− 4	...	...
...	+34·547	− 1·242	− 5	m	...
...	34·680	+51·773	− 5	m	...
...	34·692	−48·616	− 1	...	...
...	34·719	+18·654	− 5	m	...
...	34·768	+16·086	− 5	m	...
1711					
†	+34·808	− 9·839	− 5	m	...
†	34·826	−29·341	− 3	...	...
*	34·933	−39·418	0·95	45·9360	10·2
...	34·999	+23·099	− 5	m	...
...	35·027	−43·886	− 3	m	...
...	+35·033	+ 9·906	− 4	...	...
...	35·038	+50·382	− 5	m	...
...	35·111	+27·253	− 4	m	...
...	35·111	−52·867	− 4	m	...
...	35·115	+ 6·658	− 4	...	...
1721					
...	+35·208	−45·835	− 4	m	...
*	35·235	+28·808	1·00	44·9219	10·0
...	35·267	−12·196	− 5	m	...
...	35·306	−24·661	− 2	..	...
...	35·327	+14·531	− 5	m	.
...	+35·347	−34·582	0·65	..	...
...	35·437	+32·232	− 4	...	...
...	35·453	−30·396	− 4	m	...
...	35·483	−21·468	− 5	m	...
...	35·527	−32·184	− 5	m	.
1731					
...	+35·583	+41·764	− 1	.	...
...	35·593	−14·784	− 5	m	..
...	35·705	−53·265	− 4	m	...
...	35·706	+29·128	− 3	...	...
...	35·785	+59·734	− 4	...	..
...	+35·950	+15·128	− 4	..	...
...	36·033	−51·841	− 4	m	...
...	36·038	+36·247	− 4	...	..
...	36·057	−59·648	− 4	m	
•	36·086	−23·231	0·90	45·9361	10·4

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
1741–1800					
1741					
...	+36·097	+23·803	− 1	...	...
...	36·139	−22·451	− 5	m	...
...	36·143	+ 8·027	− 4	m	...
...	36·155	+14·455	− 4	...	...
...	36·207	−35·597	− 4	m	...
...	+36·230	− 2·205	− 4	m	...
...	36·294	−50·812	− 4	m	...
...	36·300	+22·309	− 3	...	...
*	36·338	−18·844	1·40	45·9362	9·6
...	36·465	−14·043	− 5	m	...
1751					
...	+36·472	+55·950	− 5	m	...
*	36·509	+38·085	1·00	44·9220	10·4
...	36·514	+ 3·270	− 4	...	...
‡	36·541	+39·781	0·90	44·9221	10·4
...	36·551	+13·744	− 5	m	...
...	+36·558	−31·088	− 4	m	...
...	36·595	−58·334	− 5	m	...
...	36·601	−16·957	− 5	m	...
...	36·621	−45·834	− 3	m	...
...	36·656	−42·854	− 3	m	...
1761					
...	+36·789	−16·068	− 5	m	...
...	36·833	−59·061	− 1	...	...
...	36·891	+ 6·055	− 5	m	...
*	36·994	+ 1·594	0·95	44·9222	10·2
...	37·027	−37·798	− 5	m	...
...	+37·042	+31·666	− 5	m	...
...	37·078	−49·371	− 3	m	...
...	37·148	+17·341	− 5	...	...
...	37·173	+21·515	− 5	...	..
...	37·175	−51·846	− 4	m	...
1771					
...	+37·238	−50·2[illegible]	− 4	[illegible]	...
...	37·255	−23·39[illegible]	0·70	...	...
...	37·290	+57·842	0·90	...	...
*	37·334	− 6·348	1·00	45·9363	10·0
...	37·482	−32·817	− 3	m	...
...	+37·513	−23·701	− 3	...	.
...	37·546	− 55·373	− 1	.	...
...	37·560	− 8·251	0·80	..	..
...	37·863	−11·079	− 5	[illegible]	..
...	37·918	−26·054	− 2	...	...
1781					
...	+37·907	+26·735	− 5	[illegible]	..
...	38·209	− 1·229	− 3	...	
...	38·241	−53·536	− 4	m	..
•	38·251	−1[illegible]·706	0·90	45·9364	10·4
.	38·335	+43·701	− 4	m	
	+38·346	+51·131	− 1		
[illegible]	38·430	−35·998	− 4	m	
	38·444	+27·039	− 2		...
...	38·448	−22·301	0·70		
...	38·459	−5[illegible]·506	− 3	[illegible]	...
1791					
•	+38·526	−24·934	0·9[illegible]	15·9365	10·4
[illegible]	38·681	[illegible]15·8[illegible]	− 5	[illegible]	
..	38·681	−51·341	− 5	m	
[illegible]	38·696	−54·224	− 1		
n •	38·697	+29·37[illegible]	2·1[illegible]	44·9223	8·1
	+38·712	−35·5[illegible]3	0·85	...	
[illegible]	38·758	−31·311	− 5	m	
n •	38·782	+29·525	0·80	44·9223	8·1
	38·795	−34·101	− 3		
[illegible]	38·8[illegible]6	−38·99[illegible]	− 1		...

1795, 1798. C.P.D. probably wrong.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1801–1860					
1801					
...	+38·980	−19·002	− 3	...	...
...	39·000	−34·559	− 4	*m*	...
...	39·060	−34·833	− 5	*m*	...
...	39·179	−56·726	− 5	*m*	...
...	39·221	−57·432	− 1	...	...
...	+39·225	+19·505	− 3	...	...
...	39·259	+ 1·565	− 3	...	...
*	39·261	− 1·533	0·95	45·9366	10·4
...	39·289	− 5·586	− 3	...	...
...	39·327	−14·042	− 5	*m*	...
1811					
...	+39·347	−12·437	0·80	...	...
...	39·444	+12·716	− 4	...	...
n	39·510	+56·609	0·90	44·9224	10·4
...	39·525	+48·931	− 2	...	...
...	39·541	−52·519	− 5	*m*	...
*	+39·550	+13·319	0·85	...	...
...	39·610	−10·396	− 4	*m*	...
...	39·670	+31·838	− 2	...	...
*	39·689	+29·415	1·70	44·9225	9·6
...	39·727	+ 8·591	− 3	...	...
1821					
n	+39·730	+56·667	0·80	44·9224	10·4
...	39·793	+41·051	− 5	*m*	...
†	39·880	+17·560	− 5	...	...
†	39·882	+ 8·109	− 3	...	...
...	40·045	−40·838	− 4	*m*	...
...	+40·055	+ 2·217	− 5	...	...
...	40·116	−13·914	− 3	...	...
...	40·139	− 2·397	− 5	*m*	...
...	40·140	+ 8·406	− 3	...	...
...	40·143	+ 6·452	− 5	*m*	...
1831					
...	+40·210	−55·716	0·65	...	...
...	40·294	−25·912	− 5	*m*	...
...	40·337	−11·682	− 5	*m*	...
N *	40·341	−12·252	1·10	45·9367	10·2
...	40·523	+46·444	− 1	...	...
*	+40·528	+50·016	2·00	44·9226	9·2
...	40·542	−49·724	− 5	*m*	...
...	40·584	+17·832	− 5	...	...
*	40·616	+ 5·849	1·15	44·9227	10·2
...	40·857	−32·113	− 3	...	...
1841					
...	+40·900	− 5·522	− 5	*m*	...
*	40·928	−45·458	1·30	45·9368	9·9
...	40·936	+25·252	0·75	...	...
...	40·936	+ 6·331	− 4	...	...
*	40·956	−43·162	0·95	45·9369	10·4
...	+40·963	−48·206	− 4	*m*	...
...	41·029	+57·304	− 5	...	...
...	41·106	− 8·556	− 4	...	...
...	41·229	+12·158	0·70	...	...
...	41·263	−32·919	− 5	*m*	...
1851					
...	+41·283	+18·479	− 2	...	...
...	41·294	−55·706	− 5	*m*	...
..	41·337	+32·140	− 5	*m*	...
...	41·426	−50·603	− 3	...	...
...	41·490	+ 6·466	− 2	...	...
...	+41·495	−31·324	− 3	...	...
...	41·504	+57·758	− 4	...	...
...	41·555	− 9·718	− 4	...	...
...	41·671	+ 0·555	− 4	...	...
†	41·681	−40·117	0·65	...	...
1861–1920					
1861					
...	+41·727	+12·934	− 4	...	...
...	41·753	+12·857	− 5	*m*	...
...	41·770	−39·420	− 5	*m*	...
...	41·795	−47·736	− 4	*m*	...
...	41·810	+17·093	− 2	...	...
...	+41·815	−40·746	− 5	*m*	...
...	41·836	−26·449	0·65	...	...
...	41·836	−45·486	− 5	*m*	...
...	41·863	+55·005	− 4	...	...
...	41·875	+51·752	− 5	*m*	...
1871					
*	+41·923	−36·739	1·70	45·9370	9·3
...	41·943	−38·910	− 4	*m*	...
...	41·992	+11·751	− 5	*m*	...
...	42·108	+30·040	− 4	*m*	...
...	42·134	−26·264	− 5	*m*	...
...	+42·208	−45·439	0·80	...	...
...	42·242	+15·003	− 5	*m*	...
*	42·265	+55·898	1·20	44·9228	10·4
...	42·282	+13·428	− 5	*m*	...
...	42·284	+24·281	− 5	*m*	...
1881					
...	+42·297	+34·339	− 4	*m*	...
...	42·308	− 4·009	− 2	...	...
...	42·327	+52·820	− 1	...	...
...	42·347	+52·779	− 4	...	...
...	42·350	+45·366	− 5	*m*	...
*	+42·352	+ 3·687	1·60	44·9229	9·4
...	42·540	−13·402	− 5	*m*	...
*	42·602	−45·256	1·00	45·9371	10·2
...	42·620	+10·089	0·80	...	...
...	42·629	−37·931	− 5	*m*	...
1891					
...	+42·739	−11·766	− 5	*m*	...
...	42·742	+46·965	− 5	*m*	...
...	42·864	+ 2·549	− 5	...	...
*	42·938	− 4·863	0·95	45·9372	10·4
...	43·010	−10·394	− 5	*m*	...
...	+43·143	+29·821	0·70	...	...
...	43·156	−25·051	− 3	...	...
...	43·194	−44·495	− 5	*m*	...
...	43·218	−37·307	− 5	*m*	...
...	43·227	−56·937	− 4	*m*	...
1901					
*	+43·237	−40·396	1·40	45·9373	9·6
...	43·270	−28·616	− 5	*m*	...
...	43·333	−45·710	− 3	...	...
...	43·345	+19·843	− 2	...	...
...	43·405	− 5·372	− 2	...	...
...	+43·513	+ 0·818	− 4	..	...
...	43·544	+ 0·912	− 5	...	...
...	43·554	−23·084	− 5	*m*	...
...	43·571	−46·653	− 5	*m*	...
...	43·675	−59·150	− 4	*m*	...
1911					
...	+43·769	+ 6·315	− 5	*m*	...
...	44·037	−59·701	− 4	*m*	...
...	44·172	−55·456	0·65	...	...
†	44·200	−20·175	− 5	*m*	...
...	44·228	−28·897	− 2	...	...
...	+44·252	−40·032	− 4	...	...
...	44·253	−38·306	− 5	*m*	...
...	44·288	+35·976	− 5	*m*	...
...	44·313	+18·122	0·70	...	...
...	44·322	−28·689	− 4	...	...
1921–1980					
1921					
...	+44·406	+33·706	− 4	...	...
...	44·490	+13·337	− 3	...	...
...	44·507	+57·372	− 5	*m*	...
...	44·534	+ 7·522	− 4	*m*	...
...	44·553	−57·812	− 4	*e*	...
...	+44·588	−50·566	− 5	*m*	...
...	44·630	+20·323	− 4	...	...
*	44·637	+29·200	0·90	44·9230	...
...	44·638	− 0·693	− 2	...	...
...	44·681	−53·947	− 5	*e*	...
1931					
‡	+44·795	+36·585	1·35	44·9232	...
...	44·894	−33·319	− 5	*m*	...
*	44·904	−34·742	0·90	45·9374	...
...	44·935	−31·316	− 4	*m*	...
...	44·961	−16·542	− 4	*m*	...
*	+44·985	+53·900	1·70	44·9231	...
...	45·050	−53·943	− 4	*e*	...
...	45·281	− 3·433	− 5	*m*	...
...	45·408	−31·629	− 4	*e*	...
...	45·449	+ 5·324	− 2	...	...
1941					
...	+45·460	+58·080	− 4	...	...
...	45·465	+29·156	− 4	...	...
...	45·473	− 6·330	− 5	*m*	...
*	45·514	−30·719	0·85	...	...
...	45·555	+53·297	− 4	...	...
...	+45·612	+35·057	− 4	...	...
S *	45·919	−12·246	2·10	45·9375	...
...	45·970	+ 0·817	− 5	*m*	...
*	46·017	+11·078	1·00	44·9233	1
...	46·059	+16·043	− 3	*m*	...
1951					
...	+46·120	−34·278	− 3	...	...
...	46·144	− 1·099	− 5	*m*	...
...	46·167	−50·817	− 3	*e*	...
...	46·168	− 7·013	− 4	*e*	...
*	46·184	−18·626	0·90	45·9376	1
...	+46·322	+39·971	− 5	*m*	...
...	46·345	−37·456	− 4	*e*	...
...	46·407	+34·844	− 1	...	...
...	46·426	+21·749	− 4	*m*	...
...	46·471	−38·956	− 5	*m*	...
1961					
...	+46·533	−19·637	− 4	...	...
...	46·651	+22·175	− 5	*m*	...
...	46·690	−11·594	− 2	...	...
...	46·697	+ 9·604	0·65	...	...
...	46·701	−36·812	− 5	*m*	...
...	+46·761	− 5·622	− 4	...	...
...	46·791	+24·517	0·75	...	...
...	46·815	− 5·577	0·85	45·9377	1
...	46·826	−37·274	− 4	*e*	...
...	46·856	−30·351	− 5	*e*	...
1971					
...	+46·859	+33·362	0·75	...	...
...	46·966	+30·129	− 5	*m*	...
n	47·002	+12·383	0·75	44·9235	1
...	47·003	−42·836	0·70	...	...
*	47·029	+35·860	1·00	44·9234	1
n	+47·089	+12·340	0·85	44·9235	1
...	47·156	+ 0·434	− 3	...	...
...	47·201	+52·743	− 1	...	...
...	47·223	−24·881	− 4	*e*	...
...	47·245	−37·439	− 3	*e*	...

1813, 1821. C.P.D., probably mass.
1834. Obscures 2nd image of 1833.

1973, 1976. C.P.D., probably mass.

Notes.	Co-ordinates. x.	y.	Diam. −1	C.P.D. No.	Mag.
	1981 2040				
1981					
†	+47·290	+54·716	− 5	…	…
…	47·350	+52·149	− 5	*m*	…
…	47·431	−16·032	− 4	*e*	…
…	47·441	+24·099	− 1	…	…
…	47·483	+26·661	− 1	…	…
…	+47·496	+16·397	− 5	*e*	…
	47·532	−56·552	− 5	*m*	…
…	47·564	−45·833	− 3	*e*	…
…	47·697	−57·652	− 5	*m*	…
*	47·706	−43·287	1·00	45·9378	9·9
1991					
…	+47·730	+33·933	− 4	…	…
…	47·812	−55·412	− 4	*e*	…
…	48·030	−10·376	− 3	…	…
…	48·146	+36·510	− 5	*m*	…
…	48·291	+23·224	− 4	…	…
…	+48·293	−41·415	− 5	*m*	…
…	48·303	+24·819	− 4	*e*	…
…	48·322	+20·182	− 5	*m*	…
…	48·343	+20·671	− 5	*e*	…
…	48·361	− 2·419	− 1	…	…
2001					
…	+48·412	−25·261	− 3	*e*	…
…	48·434	−22·560	0·70	…	…
…	48·528	−47·287	− 4	*e*	…
…	48·566	−55·688	− 1	…	…
*	48·633	+14·280	1·40	44·9236	9·6
…	+48·791	+51·661	− 1	…	…
…	48·830	− 2·650	− 4	*e*	…
…	48·835	+36·352	− 5	*e*	…
†	49·037	+54·617	0·85	…	…
*	49·169	− 2·864	0·90	…	…
2011					
…	+49·337	−34·634	− 5	*m*	…
†	49·345	−45·132	0·90	…	…
…	49·414	−28·091	− 2	*e*	…
…	49·493	+40·222	− 5	*e*	…
…	49·552	−26·036	− 3	*e*	…
…	+49·565	− 4·021	− 2	…	…
…	49·750	− 7·384	− 5	*m*	…
†	49·785	− 1·198	− 4	…	…
†	49·831	− 1·650	− 3	…	…
†	49·835	−39·417	− 5	*e*	…
2021					
†	+49·861	+23·476	− 2	…	…
	50·278	−14·949	− 5	*m*	…
	50·374	− 8·275	− 4	*e*	…
	50·375	+47·820	− 5	*e*	…
	50·471	−31·298	− 5	*e*	…
	+50·555	+ 8·759	− 1	…	…
…	50·563	− 3·572	− 5	*e*	…
…	50·576	−15·526	− 4	*e*	…
	50·628	−32·189	− 4	*e*	…
…	50·647	−35·311	− 3	*e*	…
2031					
…	+50·721	+37·256	− 5	*e*	…
..	50·782	−31·952	− 3	…	…
*	50·820	−52·281	1·90	45·9379	9·6
…	50·856	−16·710	− 3	…	…
…	50·876	+50·990	− 1	…	…
…	+50·940	+15·658	− 4	…	…
…	50·986	+27·735	0·80	…	…
…	51·037	+ 8·823	0·65	…	…
…	51·209	−54·358	− 5	*m*	…
…	51·242	+18·449	− 4	…	…

Notes.	Co-ordinates. x.	y.	Diam. −1	C.P.D. No.	Mag.
	2041 2100				
2041					
…	+51·310	+38·923	− 1	…	
…	51·336	+30·375	− 5	*m*	
…	51·349	−23·652	0·65	…	…
…	51·405	+15·112	− 5	*e*	
*	51·443	+ 5·032	1·80	45·9382	9·3
…	+51·588	+ 5·317	− 5	…	
…	51·643	+29·445	− 5	*e*	…
…	51·931	−43·160	− 5	*e*	
…	51·937	− 2·324	− 2	…	
*	52·086	+43·117	1·10	41·9237	10·4
2051					
…	+52·196	− 5·805	− 5	*e*	
…	52·215	−49·125	− 5	*e*	
…	52·295	−58·935	− 2	…	
*	52·317	−57·761	1·90	45·9381	9·0
…	52·445	+38·338	− 3	…	
…	+52·448	+30·758	0·85	…	
…	52·529	−30·527	− 3	*e*	…
…	52·535	−30·334	− 3	*e*	…
…	52·635	−49·196	0·85	…	
…	52·694	−58·415	− 4	*e*	
2061					
…	+52·836	+54·424	− 1	…	
…	52·995	+54·002	0·70	…	
…	53·000	+25·941	0·70	…	…
…	53·029	+37·259	− 3	…	…
…	53·061	+15·879	− 4	*e*	…
…	+53·140	+30·559	− 2	…	…
…	53·220	−36·579	− 3	*e*	…
…	53·236	+25·876	− 5	*m*	…
…	53·333	+26·173	0·65	…	…
…	53·376	+32·462	− 5	*e*	
2071					
…	+53·395	+21·073	− 2	…	…
…	53·418	−39·616	0·80	45·9382	10·4
…	53·498	−38·012	− 5	*m*	
…	53·508	+11·785	0·80	41·9238	10·4
…	53·527	+24·015	− 4	…	
…	+53·532	+48·415	− 1	…	
…	53·579	−44·678	− 3	…	
…	53·643	+10·543	− 3	…	
…	53·692	−11·441	− 5	*e*	
…	53·720	+ 7·438	− 5	*m*	
2081					
…	+53·909	+47·758	− 5	…	…
…	53·923	+22·791	0·65	…	
…	53·97[illegible]	−37·951	0·[illegible]	…	
…	53·983	+37·[illegible]	− 5	…	
…	54·007	+36·228	− 5	…	
S *	+54·[illegible]93	+53·615	1·[illegible]	41·9239	9·2
	51·122	+22·652	0·70		
	54·192	+41·455	[illegible]	…	
…	54·216	−37·[illegible]02	− [illegible]	…	
*	54·258	+43·[illegible]05	2·2[illegible]	44·9241	8·6
2091					
…	+51·329	+27·[illegible]22	− 4	…	
…	54·393	+24·[illegible]44	− [illegible]	…	
…	51·[illegible]8	−5·[illegible]02	− 4	…	
…	54·559	−47·[illegible]01	− 4	…	
…	54·583	−36·[illegible]32	− 4	…	
†	+54·[illegible]85	−31·[illegible]13	− [illegible]	…	
†	54·813	+41·[illegible]07	− 3	…	
*	54·945	−35·[illegible]03	1·[illegible]	45·9383	9·[illegible]
…	55·[illegible]38	−25·[illegible]24	− 4	…	
…	55·[illegible]01	+32·437	− 4	…	

Notes.	Co-ordinates. x.	y.	Diam. −1	C.P.D. No.	Mag.
	2101 2160				
2101					
…	[illegible]55·125	−3·[illegible]18	− 5	…	
	55·[illegible]12	−53·[illegible]22	− 4	…	
	55·[illegible]73	−21·[illegible]47	− 1	…	…
…	55·244	+29·[illegible]01	− [illegible]	…	…
	55·251	+[illegible]·[illegible]95	− [illegible]	…	…
…	[illegible]·33	−4·[illegible]13	− [illegible]	…	
…	55·[illegible]17	+[illegible]·[illegible]13	− [illegible]	…	
…	55·[illegible]74	−[illegible]·[illegible]14	− [illegible]	…	
	55·575	+[illegible]·[illegible]10	− [illegible]	…	…
…	55·[illegible]76	−[illegible]·[illegible]07	− [illegible]	…	
2111					
…	+55·727	+[illegible]·[illegible]34	− 4	…	
	55·728	+[illegible]·[illegible]15	− [illegible]	…	
	55·[illegible]14	−24·[illegible]51	− [illegible]	…	
	55·[illegible]37	−4·[illegible]43	− 5	…	
	55·[illegible]69	+31·[illegible]73	− 5	…	
	+55·[illegible]99	−[illegible]·[illegible]01	− 4	…	
	55·[illegible]85	+[illegible]·[illegible]48	− 5	…	…
	56·017	+14·[illegible]04	− 4	…	…
…	56·[illegible]53	−[illegible]·[illegible]28	− [illegible]	…	…
…	56·[illegible]26	+14·[illegible]23	− [illegible]	…	…
2121					
…	+56·[illegible]27	+26·[illegible]51	− 3	…	
*	56·115	+[illegible]·[illegible]25	[illegible]	44·9242	[illegible]
	56·121	−43·[illegible]45	− 4	…	…
…	56·165	−[illegible]·[illegible]63	− 5	…	…
…	56·223	−42·[illegible]40	− 3	…	
…	56·248	−2·[illegible]13	− 4	…	…
*	56·274	−24·[illegible]89	[illegible]	45·9385	[illegible]
…	56·301	−28·[illegible]41	− [illegible]	…	
*	56·315	−32·[illegible]78	[illegible]	45·9386	[illegible]
	56·365	−33·[illegible]65	− 5	…	
2131					
	+56·[illegible]60	+25·[illegible]07	− 2	…	…
…	56·[illegible]88	−[illegible]·[illegible]74	− [illegible]	…	
…	56·[illegible]10	−[illegible]·[illegible]31	− [illegible]	…	
	56·[illegible]43	−2·[illegible]29	− [illegible]	…	
*	56·451	+2·[illegible]3	[illegible]	…	
…	+56·[illegible]82	−15·[illegible]15	− [illegible]	…	
…	56·539	+[illegible]·[illegible]02	− [illegible]	…	
…	56·[illegible]80	−[illegible]·[illegible]23	− [illegible]	…	
	56·[illegible]35	−3·[illegible]24	− [illegible]	…	
*	56·[illegible]55	−[illegible]·[illegible]33	[illegible]	45·9384	[illegible]
2141					
	+56·[illegible]62	−[illegible]·[illegible]44	− [illegible]	…	…
	56·[illegible]83	−43·[illegible]3	− [illegible]	…	
	56·[illegible]93	−[illegible]·[illegible]87	− [illegible]	…	
	56·[illegible]01	+[illegible]·[illegible]51	− [illegible]	…	…
	56·[illegible]45	+13·[illegible]82	− [illegible]	…	
	+56·[illegible]61	−[illegible]·[illegible]12	− [illegible]	…	
	56·[illegible]83	−51·[illegible]38	− [illegible]	…	
	56·[illegible]01	−[illegible]·[illegible]41	− 2	…	
	56·[illegible]12	+24·[illegible]82	− [illegible]	…	
	56·[illegible]81	−22·[illegible]27	− [illegible]	…	
2151					
	57·[illegible]40	+[illegible]·[illegible]13	− 4	…	
	56·[illegible]91	+44·[illegible]22	− [illegible]	…	…
…	57·[illegible]75	+4·[illegible]29	− [illegible]	…	
	57·[illegible]14	−4·[illegible]41	− 4	…	…
	57·[illegible]71	+24·[illegible]22	− [illegible]	…	
	57·[illegible]81	−3·[illegible]31	− [illegible]	…	
	57·[illegible]86	+[illegible]·[illegible]37	− [illegible]	…	
†	57·[illegible]91	+[illegible]·[illegible]77	− [illegible]	…	
…	57·[illegible]24	−[illegible]·[illegible]79	− [illegible]	…	
	58·[illegible]15	+2·[illegible]01	− 4	…	…

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
2161–2170					
2161				°	
...	+58′175	+32′000	0·80	...	...
...	58·242	−40·152	− 5	*m*	...
...	58·246	−37·708	− 5	*e*	...
...	58·253	−21·992	− 3	*e*	...
...	58·293	+21·235	− 5	*e*	...
...	+58·295	+41·669	− 2	...	...
...	58·327	− 9·133	− 3	...	...
...	58·362	−14·931	− 4	*e*	...
...	58·519	+34·019	0·80	...	...
...	58·563	+ 4·192	− 5	*m*	...
2171–2180					
2171				°	
...	+58′619	−24′137	− 5	*e*	...
...	58·705	−15·891	− 4	*e*	...
...	58·720	−15·592	− 1	...	...
...	58·741	−26·263	− 5	*m*	...
...	58·786	−25·552	− 4	*e*	...
...	+58·886	−10·043	− 3	...	...
S *	59·123	−20·378	2·30	45·9387	8·4
...	59·176	−21·804	− 4	*e*	...
*	59·178	+ 0·831	1·00	44·9243	9·6
*	59·196	−46·684	1·70	45·9388	9·4
2181–2188					
2181				°	
...	+59′373	−39′969	− 1	...	...
...	59·432	−25·722	− 4	*e*	...
...	59·614	+ 4·493	− 3	...	...
...	59·628	+ 6·576	− 5	*e*	...
...	59·646	− 4·030	− 5	*e*	...
...	+59·732	+10·523	− 2	...	...
...	59·737	+ 3·398	− 3	...	...
†	59·760	+34·666	− 5	*e*	...

1–40					
1				°	
...	−59′773	−54′183	− 5	E	...
...	59·765	−58·036	− 4	E	...
...	59·721	− 7·204	− 4	E	...
...	59·713	−31·841	− 4	E	...
...	59·706	+ 9·414	− 1	...	...
...	−59·644	−30·928	0·80	...	...
n	59·490	+12·200	0·70	44·9235	10·4
...	59·446	+26·492	0·65	...	...
...	59·424	+33·764	− 4	...	...
...	59·420	+23·928	− 2	...	...
11					
n	−59·385	+12·164	0·80	44·9235	10·4
...	59·371	−54·148	− 5	E	...
...	59·347	−18·816	0·80	45·9376	10·4
...	59·274	−20·348	− 5	M	...
...	59·189	− 5·803	− 3	...	...
...	−59·124	+16·231	− 5	E	...
*	59·119	− 5·753	0·85	45·9377	10·4
...	59·059	−11·778	− 2	...	...
...	58·965	−19·811	− 3	...	...
...	58·960	+ 0·271	− 3	...	...
21					
...	−58·926	−34·463	− 3	...	...
...	58·919	+51·507	0·80	...	...
...	58·750	+54·493	0·90	...	...
...	58·596	−37·626	− 4	E	...
...	58·584	+24·653	− 5	E	...
...	−58·533	+23·080	− 4	...	...
...	58·409	+20·526	− 5	E	...
...	58·392	+36·196	− 5	E	...
...	58·372	−50·994	− 4	E	...
...	58·300	−30·523	− 5	E	...
31					
...	−58·170	−16·187	− 4	E	...
...	58·124	−25·053	− 4	E	...
..	58·115	−37·443	− 5	E	...
*	57·911	+14·145	1·30	44·9236	9·6
...	57·842	+40·089	− 5	E	...
...	−57·763	−42·989	0·65	...	...
...	57·759	−10·519	− 4	...	...
...	57·734	+ 1·070	− 5	M	...
...	57·702	−37·592	− 4	E	...
...	57·674	− 2·553	− 1	...	...
41–80					
41				°	
...	−57′214	+47′723	− 5	E	...
...	57·192	− 2·769	− 4	E	...
...	57·151	+27·904	− 5	M	...
...	57·132	−45·976	− 3	E	...
*	57·058	−43·418	1·20	45·9378	9·9
...	−56·985	−22·685	0·75	...	...
...	56·964	+23·373	0·70	...	...
...	56·918	−25·380	− 5	E	...
*	56·854	− 2·965	0·80	...	...
...	56·804	+50·900	− 3	...	...
51					
...	−56·585	−55·533	− 4	E	...
...	56·538	+37·182	− 5	E	...
...	56·410	− 4·109	− 3	...	...
...	56·273	− 1·280	− 3	...	...
N	56·236	− 1·739	− 2	...	...
...	−56·121	−47·410	− 5	E	...
...	55·992	+38·838	− 2	...	...
*	55·973	+27·667	0·90	...	...
...	55·820	−55·771	0·65	...	...
...	55·817	−28·173	− 4	E	...
61					
...	−55·803	+ 8·681	− 1	...	...
...	55·777	+26·931	− 5	M	...
...	55·737	−26·125	− 4	E	...
...	55·644	+15·593	− 4	...	...
...	55·488	− 8·342	− 3	E	...
...	−55·442	+18·389	− 4	...	...
...	55·434	− 3·642	− 5	E	...
...	55·369	−45·203	0·80	...	...
*	55·345	+42·977	0·95	44·9237	10·4
...	55·340	+ 8·767	0·65	...	...
71					
...	−55·182	+15·056	− 4	E	...
...	55·178	+29·407	− 5	E	...
...	55·068	−15·582	− 4	E	...
...	55·058	−39·490	− 5	E	...
...	54·948	+54·398	− 1	...	...
...	−54·857	+38·309	− 3	...	...
†	54·794	+36·036	0·85	...	...
...	54·793	+53·986	− 1	...	...
...	54·730	−16·760	− 3	...	...
†	54·722	+11·650	− 5	M	...
81–120					
81				°	
...	−54′679	−31′358	− 5	E	...
...	54·670	+ 5·278	− 4	...	...
F ‡	54·646	− 0·007	1·70	45·9380	9·3
...	54·493	−32·241	− 4	E	...
...	54·363	−35·352	− 4	E	...
...	−54·358	−31·993	− 3	...	...
...	54·235	+37·233	− 4	...	...
...	54·102	− 2·345	− 2	...	...
...	54·075	+48·426	− 1	...	...
...	54·030	−23·676	0·75	...	...
91					
...	−53·991	−21·884	− 5	M	...
...	53·914	+30·554	0·70	...	...
...	53·911	+25·943	0·75	...	...
...	53·723	− 5·821	− 4	E	...
...	53·722	+32·463	− 4	E	...
*	−53·673	−52·313	1·90	45·9379	9·6
S *	53·662	+53·643	1·95	44·9239	9·2
...	53·634	+46·767	− 5	E	...
...	53·598	+26·187	0·70	...	...
...	53·544	+15·879	− 5	E	...
101					
...	−53·376	+21·083	− 2	...	...
...	53·354	+24·625	− 4	E	...
...	53·296	+37·615	− 4	...	...
...	53·227	+36·257	− 5	...	...
...	53·202	+41·679	0·80	...	...
*	−52·992	+37·224	2·00	44·9240	8·6
*	52·966	+11·799	0·90	44·9238	10·4
...	52·901	+22·817	0·70	...	...
...	52·857	−43·115	− 5	E	...
...	52·845	+16·954	− 5	M	...
111					
...	−52·803	+10·871	− 4	...	...
...	52·653	+44·738	− 2	...	...
...	52·646	−30·320	− 3	E	...
...	52·645	+27·954	− 3	...	...
...	52·632	−30·516	− 3	E	...
...	−52·627	+52·481	− 3	...	...
...	52·627	+20·688	0·70	...	...
...	52·501	−24·138	− 5	M	...
...	52·476	+24·515	− 2	...	...
...	52·388	−49·020	− 5	E	...

MC measured from 1, 158, 326.
ES ,, ,, 79, 247, 423, 570, 732, 871, 1011, 1144, 1301, 1474, 1629, 1794.
MB ,, ,, 499, 645, 797, 947, 1078, 1215, 1382, 1545, 1703.

7, 11. C.P.D., probably mass.
55. Obscures 2nd image of 54.

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
121–180					
121					
...	−52·355	+49·003	− 4	E	...
...	52·065	−11·367	− 5	E	...
*	52·005	−56·157	1·90	45·9381	9·6
...	52·000	−28·487	− 5	M	...
...	52·000	−58·978	− 3	...	...
...	−51·961	−49·174	1·00	...	...
...	51·793	+30·046	− 4	E	...
...	51·756	−36·545	− 4	E	...
...	51·625	−58·394	− 5	E	...
...	51·586	+34·750	− 5	M	...
131					
...	−51·585	+39·386	− 4	...	...
...	51·464	−39·577	0·90	45·9382	10·4
...	51·184	−30·898	0·70	...	...
...	51·161	+13·372	− 5	E	...
...	51·156	−44·626	− 3	...	...
...	−51·039	−53·690	− 5	M	...
...	50·868	+26·837	− 3	...	...
...	50·624	+ 2·965	− 5	...	...
...	50·594	+ 6·149	− 5	E	...
...	50·540	+25·797	− 3	...	...
141					
...	−50·535	+14·459	− 4	...	...
...	50·496	− 4·643	− 5	E	...
...	50·480	+14·216	− 2	...	...
...	50·455	+ 2·255	− 4	...	...
...	50·399	−36·561	− 5	E	...
...	−50·383	+ 8·640	− 5	...	...
...	50·379	−31·045	− 5	E	...
...	50·320	−40·112	− 4	E	...
...	50·278	−20·966	0·70	...	...
...	50·269	−25·541	− 5	E	...
151					
...	−50·170	− 0·967	− 3	...	...
...	50·133	−50·529	− 4	E	...
*	50·054	−35·327	1·40	45·9383	9·8
*	50·038	+ 1·518	1·00	44·9242	10·4
...	50·023	−24·429	− 3	...	...
...	−50·004	−42·774	− 5	M	...
...	49·847	+46·551	0·65	...	...
...	49·781	−28·243	− 5	M	...
†	49·758	+ 6·787	− 5	E	...
†	49·751	+ 0·858	− 2	...	...
161					
‡	−49·748	+ 2·837	0·80	...	...
...	49·747	− 6·553	− 5	E	...
†	49·729	+24·208	0·65	...	...
...	49·682	+13·984	0·65	...	...
...	49·682	− 0·412	0·70	E	...
...	−49·592	−22·467	0·65	...	...
...	49·526	+26·748	− 5	M	...
...	49·475	+ 8·290	− 5	E	...
...	49·468	+ 2·169	0·80	...	...
...	49·452	− 0·220	− 4	E	...
171					
...	−49·329	−53·724	− 5	E	...
...	49·250	−19·896	− 4	E	...
*	49·199	− 8·098	1·25	45·9384	9·8
...	49·171	−14·883	− 5	E	...
...	49·130	− 9·237	− 5	E	...
...	−49·104	+41·812	− 3	...	...
*	49·075	−24·464	1·05	45·9385	9·9
...	48·989	+16·628	− 5	M	...
...	48·928	+10·115	− 4	E	...
...	48·928	−28·563	− 5	E	...

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
181–240					
181					
...	−48·920	+32·151	0·70	...	...
*	48·851	−30·573	1·10	45·9386	9·9
...	48·693	−33·460	− 5	E	...
...	48·639	+34·183	0·75	...	...
...	48·621	−43·718	− 4	E	...
...	−48·582	−42·374	− 4	E	...
...	48·497	+21·400	− 5	E	...
...	48·394	−36·697	− 5	M	...
...	48·351	−36·131	− 4	E	...
...	48·089	−43·221	− 5	E	...
191					
...	−47·938	−22·371	− 5	E	...
...	47·903	− 1·933	− 4	E	...
...	47·852	+39·062	− 5	M	...
...	47·770	−40·055	− 3	...	...
...	47·760	+59·006	− 4	...	...
...	−47·752	−24·552	− 4	E	...
...	47·717	+31·860	− 5	M	...
...	47·586	−24·060	− 2	...	...
...	47·505	− 8·949	− 3	...	...
...	47·477	−51·170	− 5	E	...
201					
†	−47·400	+34·874	− 5	E	...
...	47·294	−14·752	− 5	E	...
†	47·242	+49·860	− 1	...	...
...	47·189	−21·812	− 4	E	...
...	47·177	+29·350	− 5	M	...
...	−47·101	−38·752	− 4	E	...
...	46·998	−45·241	− 5	E	...
*	46·958	+ 1·027	1·10	44·9243	9·6
...	46·918	−15·400	− 2	...	...
...	46·915	− 9·844	− 3	...	...
211					
...	−46·908	−15·698	− 5	E	...
...	46·873	+21·222	− 4	...	...
...	46·863	−39·825	− 4	E	...
*	46·800	+38·349	1·00	44·9244	10·2
...	46·757	−23·928	− 5	E	...
...	−46·714	+10·734	− 3	...	...
...	46·701	−37·527	− 5	E	...
...	46·694	+ 6·785	− 4	E	...
...	46·640	+ 4·696	− 4	...	...
...	46·621	+44·613	− 5	M	...
221					
...	−46·618	+39·973	− 1	...	...
...	46·551	−25·343	− 5	E	...
...	46·485	+ 3·606	− 3	...	...
...	46·350	− 3·803	− 5	E	...
S *	46·343	−21·176	2·05	45·9387	8·4
...	−46·263	−21·598	− 5	E	...
..	45·929	− 9·[illegible]	− 4	M	...
...	45·916	+47·[illegible]	0·7[illegible]	...	...
...	45·887	−25·[illegible]	− 4	E	...
...	45·[illegible]	− [illegible]	− 3	...	...
231					
.	−45·769	+42·636	− 2	...	...
.	45·668	+20·289	− 5	M	...
..	45·621	− 8·182	− 4	M	...
...	45·544	+42·723	− 4	M	...
.	45·505	−39·739	− 2	...	...
.	−45·495	−16·956	− 5	M	...
...	45·466	− 5·106	− 3	...	...
*	45·457	−10·456	1·80	45·9388	9·4
*	45·417	+21·075	0·85	...	...
.	45·315	+30·[illegible]	0·7[illegible]	...	...

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
241–300					
241					
...	−45·288	+46·113	− 5	M	...
...	45·171	+39·432	− 4	M	...
...	45·[illegible]51	−57·146	− 5	M	...
...	45·000	−55·139	− 5	M	...
...	44·971	−22·618	− 4	M	...
...	−44·801	+53·055	− 4	...	...
...	44·666	−18·61[illegible]	− 2	...	...
...	44·633	+35·592	− 3	...	...
...	44·513	+13·586	0·65	..	..
...	44·253	+11·249	− 3	...	...
251					
...	−44·250	+10·[illegible]75	0·65	..	..
...	44·141	−16·869	− 5	M	...
...	44·[illegible]35	+ 8·[illegible]37	0·65	...	...
...	44·025	+51·452	− 5	M	...
...	44·005	−33·614	0·65	...	...
...	−43·964	−42·628	− 1	...	.
...	43·927	−25·794	− 4	..	...
...	43·892	+54·640	− 3	...	...
...	43·835	+15·806	− 5	M	...
...	43·823	+13·644	− 5	M	...
261					
...	−43·759	−30·993	− 5	M	...
...	43·707	+15·242	0·65	..	..
...	43·704	+12·434	− 4	...	...
*	43·544	−22·960	1·15	45·9389	9·9
...	43·501	−32·634	− 3	M	...
...	−43·217	+18·54[illegible]	− 5	M	...
...	43·182	+20·943	− 3	...	...
...	43·142	−14·606	− 3	..	...
...	43·102	−25·624	− 1	...	...
...	43·100	−43·414	− 2	M	...
271					
..	−43·055	+21·141	− 5	M	.
..	43·022	−26·170	− 1	.	...
..	42·998	−17·854	− 5	M	
S *	42·994	+3[illegible]·537	1·65	44·9246	9·3
...	42·976	+13·396	− 5	M	...
...	−42·965	+5[illegible]·9[illegible]8	[illegible]·9[illegible]		
...	42·915	+27·571	− 5	M	...
..	42·877	−40·352	− 5	M	...
...	42·874	+37·212	− 5	M	...
...	42·827	+32·[illegible]74	− 4		...
281					
.	−42·757	+ 2·152	− 3		
	42·718	+37·640	[illegible]·70		...
	42·093	+ 1·185	0·[illegible]	44·9245	10·4
•	42·063	−33·222	2·[illegible]	45·9391	8·[illegible]
...	42·056	−10·[illegible]78	[illegible]·75	...	
	−42·646	−3[illegible]·586	− 2		
	42·043	−52·718	− 5	M	...
•	42·[illegible]40	−5[illegible]·[illegible]67	1·[illegible]	45·9390	9·9
	42·459	+22·95[illegible]	− 5	M	
	42·346	−59·[illegible]34	− 3	M	
291					
	−42·331	−10·45[illegible]	− 4	M	...
•	42·251	+ 7·[illegible]72	1·[illegible]	44·9247	9·3
.	42·152	+ 7·651	− 3		...
	42·145	−1[illegible]·415	− 4		
	42·096	−31·[illegible]64	− 4	M	
•	−41·903	+52·[illegible]49	1·[illegible]	44·9248	9·4
	41·885	+26·[illegible]15	− 2		
...	41·841	−44·[illegible]72	− 5	M	...
.	41·796	−29·355	− 5	M	...
.	41·[illegible]76	− 3·[illegible]54	− 4	M	...

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
301-360					
301					
...	−41′760	+54′490	− 4	°M	...
...	41·735	− 1·726	− 4	M	...
...	41·711	+41·496	− 5	M	...
...	41·702	+31·922	0·65	...	...
...	41·432	+ 7·673	− 5	...	...
...	−41·400	+13·389	− 4	...	...
...	41·375	−54·813	0·75	...	...
...	41·335	+24·293	− 3	...	...
...	41·312	−53·894	− 5	M	...
...	41·180	+27·215	− 3	...	...
311					
...	−41·160	−22·288	− 2	...	...
...	41·097	+47·959	− 5	...	...
...	41·064	+15·321	0·65	...	...
...	41·042	−35·217	− 5	M	...
...	40·997	−34·721	− 2	...	...
...	−40·981	−33·411	− 2	...	...
*	40·851	+38·795	0·95	44·9249	10·4
...	40·846	+53·561	− 5	M	...
...	40·532	− 8·613	− 5	M	...
†	40·480	−10·058	− 5	M	...
321					
...	−40·455	+29·096	− 3	...	...
...	40·423	+38·204	− 4	...	...
...	40·407	− 8·236	0·80	...	...
†	39·821	+23·507	− 3	...	...
†	39·807	+35·889	− 5	...	...
...	−39·803	−33·495	− 4	M	...
...	39·730	+11·709	− 4	...	...
...	39·672	+49·512	− 3	...	...
...	39·661	+52·093	− 4	M	...
†	39·649	−44·983	− 4	M	...
331					
...	−39·587	−32·889	− 4	M	...
†	39·520	−15·047	− 4	M	...
...	39·492	−38·997	− 5	M	...
...	39·487	−24·783	− 3	...	...
...	39·447	+ 0·874	− 1	...	...
...	−39·412	− 8·700	− 5	M	...
...	39·407	− 5·221	− 5	M	...
...	39·392	+16·928	− 5	M	...
...	39·193	+41·106	− 1	...	...
...	39·147	+29·662	− 3	...	...
341					
...	−39·059	−34·320	− 3	...	...
...	39·009	− 7·225	− 3	...	...
...	38·987	−18·198	0·65	...	...
...	38·969	+36·577	− 4	M	...
...	38·925	+36·276	0·70	...	...
...	−38·905	+ 2·257	− 2	...	...
...	38·859	+36·302	− 4	M	...
...	38·846	+27·102	− 4	...	...
...	38·825	+44·977	− 4	M	...
...	38·769	− 2·295	− 5	M	...
351					
*	−38·744	+25·918	0·90	44·9250	10·4
...	38·717	−29·714	− 4	M	...
...	38·698	−19·182	− 5	M	...
...	38·683	+52·720	− 5	M	...
...	38·632	− 9·481	− 1	...	...
...	−38·582	+50·842	− 4	...	...
...	38·531	−23·345	− 4	M	...
...	38·526	+57·433	− 3	...	...
...	38·520	+56·010	− 5	M	...
...	38·408	−44·213	− 5	M	...
361-420					
361					
...	−38′357	+54′562	− 5	M	...
...	38·278	+55·722	− 4	...	...
...	38·269	− 8·514	− 5	M	...
...	38·264	−33·087	− 4	M	...
...	38·262	+46·580	− 1	...	...
†	−38·235	−25·042	− 4	M	...
...	38·224	−56·439	− 3	...	...
...	38·161	+58·028	− 4	...	...
...	38·096	−26·131	− 5	M	...
...	38·075	−45·702	− 1	...	...
371					
...	−38·049	−20·708	− 3	...	...
...	38·017	+32·253	− 4	M	...
*	37·962	−55·799	1·60	45·9392	9·6
...	37·911	+50·572	− 5	M	...
...	37·903	−30·608	− 5	M	...
...	−37·879	+49·323	− 4	M	...
...	37·615	+24·679	− 5	M	...
†	37·527	+54·839	− 3	...	...
...	37·515	+57·944	0·85	...	...
†	37·491	−40·005	0·65	...	...
381					
...	−37·332	−24·111	− 3	...	...
...	37·324	−27·302	− 2	...	...
...	37·287	−32·683	− 3	M	...
‡	37·219	+49·814	0·95	44·9251	10·4
...	37·169	+13·573	− 5	M	...
...	−37·151	−12·269	− 3	M	...
...	37·076	+57·509	− 4	M	...
...	37·076	+21·416	− 5	M	...
...	36·987	−43·841	− 4	M	...
...	36·820	−19·060	− 5	M	...
391					
...	−36·813	−23·361	− 4	...	...
...	36·763	+32·062	− 2	...	...
...	36·715	− 6·191	− 4	...	...
...	36·705	+28·715	0·70	...	...
...	36·639	− 1·076	− 4	M	...
...	−36·530	+21·672	− 2	...	...
...	36·426	− 3·744	− 5	M	...
...	36·419	−26·395	0·85	...	...
...	36·386	+44·055	− 4	M	...
...	36·381	−22·434	− 5	M	...
401					
...	−36·355	−27·302	− 3	M	...
...	36·028	+ 6·490	− 5	M	...
...	35·930	− 3·228	− 4	M	...
...	35·842	− 0·703	− 5	M	...
...	35·835	− 4·725	0·65	...	...
...	−35·768	+14·386	− 4	...	...
...	35·581	+25·038	− 4	...	...
...	35·436	+ 2·789	− 1	...	...
*	35·423	+14·995	1·50	44·9252	9·4
...	35·338	−28·040	− 5	M	...
411					
...	−35·273	+44·466	− 5	M	...
...	35·270	−48·999	− 4	M	...
...	35·244	+11·538	− 5	M	...
...	35·229	−33·123	− 3	...	...
*	35·224	+31·783	0·95	44·9254	10·4
...	−35·183	+14·147	− 5	...	...
...	35·126	+35·016	− 2	...	...
*	35·069	+11·197	0·95	44·9253	10·4
...	35·031	− 2·524	− 4	M	...
...	35·028	−43·382	− 3	M	...
421-480					
421					
...	−35′001	+ 7′571	− 5	°M	...
...	34·900	− 3·875	− 3	M	...
...	34·765	+ 1·397	− 5	M	...
...	34·747	−57·558	0·70	...	...
...	34·629	+38·035	− 5	M	...
...	−34·611	+30·746	− 2	...	...
...	34·520	+44·729	− 2	...	...
*	34·490	−54·628	1·80	45·9393	9·6
†	34·483	− 5·021	− 4	M	...
...	34·377	+15·576	− 4	...	...
431					
...	−34·314	+44·062	0·85	...	...
...	34·307	+23·063	0·70	...	...
...	34·283	+37·190	0·65	...	...
...	34·281	−13·237	− 4	...	...
...	34·252	+48·229	− 3	...	...
...	−34·172	+11·337	− 5	M	...
...	34·170	+53·776	− 2	...	...
...	34·161	+18·964	− 5	M	...
*	34·066	+51·927	1·00	44·9256	10·4
*	34·009	+21·616	0·95	44·9255	10·4
441					
...	−33·820	−28·996	− 5	M	...
...	33·756	+29·540	− 2	...	...
...	33·704	+57·575	− 5	M	...
...	33·704	− 9·797	− 3	...	...
...	33·645	−38·113	− 2	...	...
...	−33·513	+24·599	− 5	M	...
*	33·479	−41·901	0·95	45·9394	10·2
*	33·470	−47·102	0·95	...	...
...	33·459	−59·594	− 5	M	...
...	33·416	−16·321	− 4	M	...
451					
...	−33·397	+40·467	− 3	...	...
...	33·390	+50·893	− 5	M	...
...	33·152	−13·536	− 5	M	...
...	33·110	−49·605	− 4	M	...
...	33·069	−42·606	− 4	M	...
...	−33·056	− 0·512	− 4	M	...
...	33·055	−14·153	− 4	...	...
...	32·948	+26·501	− 5	M	...
...	32·856	+51·457	− 5	M	...
...	32·838	− 4·011	− 5	M	...
461					
...	−32·757	− 7·060	− 5	M	...
...	32·726	−39·425	− 5	M	...
...	32·607	+23·042	− 4	...	...
...	32·567	− 9·464	− 5	M	...
...	32·518	+11·528	− 4	...	...
...	−32·463	−11·174	− 5	M	...
...	32·419	−54·223	− 5	M	...
...	32·307	−38·790	− 4	M	...
...	32·257	+32·992	0·70	...	...
...	31·992	−30·597	− 5	M	...
471					
...	−31·907	+58·687	− 5	M	...
...	31·675	− 6·713	− 4	...	...
*	31·571	− 0·779	0·90	45·9397	10·4
...	31·564	+52·307	0·70	...	...
*	31·504	−10·999	1·25	45·9396	9·6
...	−31·457	+37·791	− 2	...	...
...	31·373	−29·700	− 2	...	...
...	31·337	− 4·465	− 4	M	...
...	31·300	+22·734	− 4	...	...
...	31·234	+24·005	− 5	...	...

481 540

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·05.	C.P.D. No.	C.P.D. Mag.
481					
...	−31·203	−41·484	0·80	45·9395	10·4
...	31·202	−49·338	− 5	M	...
...	31·090	+47·195	− 2	...	...
†	30·975	+49·799	− 2	...	...
...	30·935	−54·523	− 5	M	...
...	−30·776	+47·088	− 4	...	...
...	30·755	−52·076	− 4	M	...
...	30·685	+41·073	− 3	...	...
...	30·533	−56·705	− 5	M	...
...	30·461	+21·496	− 5	M	...
491					
...	−30·456	−28·255	− 1	...	...
...	30·401	−12·466	− 3	...	...
...	30·389	+ 8·543	− 3	...	...
S *	30·376	−50·299	2·55	45·9398	8·2
...	30·329	+15·702	− 5	M	...
...	−30·194	− 4·294	− 5	M	...
*	30·107	+ 7·030	1·00	44·9257	10·4
...	30·062	+12·644	− 5	M	...
...	29·824	−35·129	− 3	...	...
‡	29·635	+ 4·946	1·00	44·9258	10·4
501					
...	−29·624	−15·357	− 5	M	...
...	29·463	− 1·076	− 5	M	...
...	29·428	− 7·598	− 4	M	...
...	29·244	+35·613	− 4	...	...
...	29·242	+57·891	− 5	...	...
...	−29·214	− 2·697	− 4	M	...
...	29·186	+56·832	0·95	...	...
...	29·055	+44·184	− 4	...	...
...	29·041	+58·220	− 5	M	...
...	28·976	+55·088	0·80	...	...
511					
...	−28·961	+57·601	− 5	...	...
...	28·934	−21·843	− 4	...	...
*	28·902	−25·100	1·70	45·9399	9·8
...	28·890	+39·313	− 4	...	...
...	28·690	+51·416	− 5	M	...
...	−28·666	−45·884	− 5	M	...
...	28·618	+26·729	− 3	...	...
...	28·606	+44·592	− 4	M	...
...	28·570	+23·238	− 5	...	...
...	28·485	− 0·407	− 4	M	...
521					
...	−28·476	−17·445	− 4	...	...
†	28·389	+ 4·885	− 2	...	...
...	28·376	+15·777	− 3	...	...
...	28·346	−36·241	− 5	M	...
*	28·033	+25·553	0·95	...	...
...	−27·986	−38·867	− 2	...	...
...	27·982	−22·653	0·90	...	...
*	27·940	+ 9·010	1·05	44·9259	10·0
...	27·933	+42·453	− 5	M	...
...	27·909	−36·397	− 5	M	...
531					
*	−27·888	+43·076	1·00	...	...
*	27·858	−19·468	2·20	45·9400	8·4
...	27·847	−30·474	− 4	M	...
...	27·785	−58·758	− 5	M	...
...	27·757	−49·827	− 3	...	...
...	−27·705	+50·665	− 5	...	...
...	27·636	+ 1·260	− 4	...	...
...	27·591	+30·384	0·90	...	...
...	27·318	+43·173	− 4	...	...
...	27·269	−34·130	− 5	M	...

541 600

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·05.	C.P.D. No.	C.P.D. Mag.
541					
...	−27·131	− 9·026	0·90	...	...
...	26·995	−49·455	− 3	...	...
*	26·812	−19·376	1·90	45·9401	9·6
...	26·719	−53·964	− 4	M	...
...	26·702	−37·085	0·90	...	...
...	−26·673	−30·099	− 1	...	...
...	26·624	−33·679	− 5	M	...
...	26·466	+17·718	− 5	M	...
...	26·386	+46·142	− 4	...	...
...	26·381	+48·586	− 3	...	...
551					
...	−26·353	+ 6·122	0·85	...	...
...	26·242	+50·078	− 3	...	...
...	26·172	−45·953	− 4	M	...
...	25·982	+19·085	− 5	...	...
...	25·979	+43·411	− 4	...	...
...	−25·919	−19·077	− 3	...	...
...	25·777	+12·997	− 5	...	...
*	25·571	+34·142	1·00	...	...
...	25·534	+37·022	− 5	M	...
...	25·525	−36·434	− 3	M	...
561					
...	−25·423	−35·825	− 2	...	...
...	25·320	+25·637	− 4	...	...
*	25·254	−15·513	1·20	45·9402	10·0
*	25·214	− 6·497	1·00	45·9403	10·4
...	25·207	+26·187	0·65	...	...
...	−25·121	−53·671	− 3	...	...
...	25·084	+58·686	0·65	...	...
...	24·953	+40·674	− 3	...	...
‡	24·874	+41·607	1·60	44·9260	9·8
†	24·808	+31·884	− 5	...	...
571					
...	−24·520	+37·844	− 2	...	...
...	24·502	+11·057	0·70	...	...
...	24·499	+42·158	0·80	...	...
...	24·481	−57·606	− 2	M	...
...	24·288	+40·883	− 4	...	...
...	−24·281	−57·717	− 3	M	...
*	24·099	+36·147	1·25	44·9261	9·8
...	24·018	+ 2·116	− 5	M	...
...	23·963	−28·724	− 5	M	...
...	23·956	+45·573	0·80	...	...
581					
...	−23·953	+ 6·449	− 4	...	...
‡	23·943	+44·845	1·20	44·9262	10·0
...	23·925	+19·495	− 5	...	...
...	23·921	+56·472	0·80	...	...
...	23·825	+ 6·685	− 5	...	...
.	−23·824	−34·852	− 3	.	...
...	23·809	− 1·891	0·70	.	.
..	23·795	−12·543	− 5	M	...
*	23·721	+42·333	1·25	44·9263	9·8
...	23·714	− 1·158	− 4	M	...
591					
...	−23·630	+ 6·315	0·80	...	...
...	23·561	+46·104	− 4	...	...
.	23·540	−58·852	− 5	M	...
...	23·4[illegible]	−35·549	− 3	...	...
.	23·3[illegible]	+22·823	− 5	M	...
.	−23·3[illegible]	− 1·343	− 4	M	...
...	23·371	+31·966	− 5	M	...
.	23·2[illegible]	− 5·715	0·70	...	...
.	23·123	+ 1·410	− 4	...	...
.	23·109	+ 2·792	0·80	...	...

601-660

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·05.	C.P.D. No.	C.P.D. Mag.
601					
...	−23·085	−52·493	− 5	M	...
...	23·076	−19·259	− 2	...	...
...	22·833	+ 6·97[illegible]	− 4	.	...
...	22·820	+48·636	− 5	M	...
...	22·735	−47·37[illegible]	− 5	M	...
...	−22·625	+12·872	− 2	...	...
...	22·608	+50·959	− 5	M	...
*	22·579	+42·890	1·40	44·9264	9·6
...	22·529	+46·088	− 5	M	...
...	22·508	+12·970	− 1	...	.
611					
...	−22·467	−55·317	0·95	.	...
...	22·445	+58·082	0·95	...	.
...	22·426	+23·052	− 5	...	...
...	22·371	−24·336	− 5	M	...
...	22·161	−15·792	− 4	M	...
...	−22·135	−56·862	− 2	..	..
...	22·103	+35·871	− 5	M	...
...	21·991	+22·423	− 5	...	...
...	21·876	−32·620	− 3	...	...
...	21·826	+48·112	− 4	...	...
621					
...	−21·659	−51·62[illegible]	− 4	M	.
...	21·658	+10·915	− 3	..	.
...	21·617	+ 1·151	− 3	...	.
...	21·256	+14·145	− 4	.	.
...	21·228	+1[illegible]·094	− 5	M	...
...	−21·036	−46·7[illegible]	− 4	M	..
...	20·868	+15·367	− 4	.	.
...	20·858	−13·[illegible]93	− 5	M	.
...	20·855	+11·351	− 5	...	...
...	20·707	− 7·611	− 4	...	...
631					
...	−20·648	+ 53·95[illegible]	− 5	M	..
...	20·551	−26·221	− 5	M	...
...	20·498	+22·806	0·[illegible]5	44·9265	10·4
...	20·401	+34·01[illegible]	− 4	...	...
...	20·4[illegible]4	+ 4·20[illegible]	− 5	..	...
..	−20·301	+45·[illegible]75	− 3	...	.
...	20·274	+15·[illegible]34	− 5	.	.
...	20·262	+44·244	− 5	M	...
...	20·258	− 3·[illegible]2	− 3	...	.
*	20·232	+41·534	0·9[illegible]	...	.
641					
..	−20·20[illegible]	+ 8·[illegible]14	− 5	M	...
...	20·162	−58·4[illegible]	− 3	.	.
..	20·135	−16·21[illegible]	− 5	M	.
.	19·[illegible]59	+34·239	− 4	.	.
*	19·83[illegible]	−5·[illegible]22	1·[illegible]	44·9[illegible]4	9·4
...	−19·[illegible]21	+ 8·653	0·[illegible]	.	.
...	19·351	−45·[illegible]25	− 4	M	.
.	19·[illegible]59	−35·[illegible]71	− 5	.	.
.	19·42[illegible]	+13·935	0·[illegible]5	...	...
*	19·2[illegible]4	−17·[illegible]5	1·20	44·926[illegible]	10·[illegible]
651					
*	−19·21[illegible]	−45·[illegible]97	1·[illegible]	45·94[illegible]5	8·7
...	19·180	+51·[illegible]32	0·[illegible]5	.	.
...	19·[illegible]55	−25·[illegible]04	− 3	...	.
..	19·[illegible]11	+ 0·[illegible]43	− 5	.	.
.	18·9[illegible]3	+45·[illegible]70	− 4	M	.
.	−18·[illegible]91	+35·5[illegible]2	− 4	.	...
.	18·[illegible]91	+47·2[illegible]0	− 5	M	.
.	18·[illegible]21	− 1·[illegible]33	− 4	M	...
.	18·[illegible]20	+43·[illegible]13	0·[illegible]0	.	.
.	18·[illegible]03	−51·[illegible]31	− 3	.	.

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
661–720					
661					
...	−18′710	+33′661	− 5	°M	...
...	18·691	+43·539	0·70	...	...
...	18·454	+24·220	− 4	...	...
...	18·393	− 3·293	− 5	M	...
...	18·388	−47·941	− 2	...	...
...	−18·212	+17·736	− 3	...	...
...	18·197	−13·349	− 4	...	...
...	18·131	−17·267	− 2	...	...
...	18·130	−57·413	− 4	...	...
...	18·070	−12·294	0·85	...	...
671					
...	−18·040	−15·910	− 3	...	...
...	17·923	+54·015	− 3	M	...
†	17·830	+54·775	− 3	...	...
...	17·781	+48·727	− 4	...	...
...	17·735	−38·653	0·70	...	...
...	−17·714	+55·569	− 4	...	...
...	17·699	−52·827	− 4	...	...
...	17·653	+34·925	− 4	...	...
...	17·613	−56·009	− 5	M	...
...	17·471	−18·742	− 4	...	...
681					
...	−17·453	+46·963	0·65	...	...
...	17·439	−40·626	− 5	M	...
...	17·208	+25·677	− 4	...	...
...	17·199	+ 9·435	− 5	...	...
...	17·198	+43·131	− 5	...	...
...	−17·174	+55·927	− 5	M	...
...	17·169	+38·343	− 5	M	...
...	17·145	+ 7·508	− 4	...	...
*	17·085	+17·576	0·80	...	...
...	17·059	+23·921	− 4	...	...
691					
*	−17·040	+15·402	0·95	...	...
...	16·846	−41·933	− 3	...	...
...	16·842	−18·517	− 5	M	...
*	16·745	+44·222	2·75	44·9267	8·0
...	16·717	+58·949	− 5	M	...
...	−16·656	+10·909	0·85	...	...
..	16·647	− 1·998	− 1	...	...
...	16·635	+49·055	− 5	M	...
...	16·630	+35·709	− 1	...	...
...	16·547	+48·223	− 5	M	...
701					
...	−16·540	+26·115	− 5	...	...
*	16·474	+34·718	0·85	...	...
‡	16·343	−49·998	1·60	45·9406	9·0
...	16·340	+42·549	− 5	M	...
...	16·320	+ 7·843	− 4	...	...
...	−16·306	−36·022	− 3	M	...
...	16·233	+27·706	− 3	...	...
...	16·038	−48·166	− 3	M	...
...	15·990	−52·368	− 2	...	...
*	15·987	+36·138	1·60	44·9268	9·3
711					
...	−15·935	−23·182	− 4	M	...
...	15·864	+ 9·577	− 3	...	...
...	15·848	+37·472	− 5	M	...
...	15·845	−42·667	− 4	M	...
...	15·823	−40·204	− 5	M	...
...	−15·791	+52·792	− 4	...	...
...	15·747	+31·233	− 4	...	...
...	15·712	−57·700	− 5	M	...
*	15·623	−51·730	1·70	45·9407	9·0
...	15·606	+24·532	− 5	...	...

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
721–780					
721					
*	−15′603	+ 6′972	0·95	...	...
...	15·560	+ 7·902	− 3	...	...
...	15·515	−57·707	0·80	...	...
...	15·402	+57·376	0·65	...	...
...	15·325	+23·439	− 5	...	...
...	−15·291	+ 8·742	− 5	...	...
...	15·222	−45·086	− 4	M	...
...	15·175	− 6·832	− 5	M	...
...	15·164	−37·037	− 5	M	...
†	15·127	−49·947	0·70	...	...
731					
†	−14·901	+44·646	− 4	...	...
†	14·880	−16·465	− 2	...	...
*	14·740	− 0·390	1·80	45·9408	9·4
...	14·698	−17·710	− 5	M	...
...	14·693	−52·641	− 3	...	...
...	−14·373	+25·213	0·65	...	...
...	14·346	+52·934	0·70	...	...
...	14·334	+23·322	− 4	...	...
...	14·244	+31·736	− 2	...	...
...	14·223	+24·966	− 5	M	...
741					
...	−14·113	−46·191	− 5	M	...
...	14·065	+39·142	− 5	M	...
*	14·041	+23·822	0·80	44·9269	10·4
...	13·959	−44·069	− 4	...	...
...	13·844	+33·842	− 5	M	...
...	−13·827	−44·776	− 4	M	...
...	13·793	− 4·326	− 5	M	...
...	13·705	+40·499	− 3	...	...
...	13·628	+ 5·792	− 4	...	...
...	13·467	− 5·843	− 4	...	...
751					
...	−13·450	+17·495	− 4	...	...
...	13·430	−39·758	− 4	...	...
...	13·411	−33·555	− 2	...	...
...	13·393	− 2·278	− 5	M	...
*	13·386	+26·654	0·85	44·9270	10·4
...	−13·365	−17·251	− 4	M	...
...	13·239	−43·499	− 5	M	...
...	13·109	− 3·025	− 5	M	...
...	12·787	−33·745	− 2	...	...
*	12·754	−40·954	1·15	45·9409	10·2
761					
...	−12·636	+46·939	− 5	...	...
...	12·631	−53·238	− 2	...	...
...	12·569	+48·355	− 4	...	...
...	12·503	+23·628	− 4	...	...
...	12·341	−43·016	0·65	...	...
†	−12·236	−49·977	− 5	M	...
*	12·167	−22·274	0·95	45·9410	10·4
...	12·137	+ 3·017	− 4	...	...
...	12·098	+18·881	− 5	...	...
...	12·018	+31·744	− 5	M	...
771					
...	−11·898	+51·151	0·85	...	...
...	11·883	+20·624	− 3	...	...
...	11·783	+41·168	− 4	...	...
...	11·713	−31·285	− 4	...	...
...	11·684	+41·591	− 2	...	...
...	−11·684	−17·934	− 2	...	...
...	11·668	−42·103	− 5	M	...
...	11·535	+22·701	− 5	M	...
...	11·521	−25·577	− 4	...	...
*	11·348	−27·726	1·30	45·9411	9·6

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
781–840					
781					
*	−11′151	−43′882	1·25	45·9412	9·6
*	11·060	+40·877	0·85	44·9271	10·4
...	10·928	+49·074	− 4	...	...
...	10·919	+ 4·970	− 4	...	...
S *	10·873	−20·274	2·20	45·9413	8·8
...	−10·857	+23·311	− 4	...	...
...	10·828	+57·077	− 2	...	...
...	10·525	+44·499	− 4	...	...
...	10·487	−11·270	− 5	M	...
...	10·349	− 6·501	− 4	...	...
791					
...	−10·276	+51·187	0·70	...	...
...	10·255	+52·729	− 4	...	...
...	10·207	−32·242	− 4	...	...
...	10·092	−59·063	0·75	...	...
...	10·039	−34·843	− 4	...	...
...	−10·031	− 9·154	− 2	...	...
...	9·897	−47·132	− 4	...	...
...	9·768	+33·711	0·75	...	...
...	9·707	−48·046	− 2	...	...
*	9·702	−43·756	1·80	45·9414	8·7
801					
...	− 9·661	+ 6·413	− 5	M	...
...	9·659	+32·127	− 4	...	...
*	9·535	−58·419	1·50	45·9415	9·8
...	9·532	+28·115	− 5	...	...
...	9·389	−44·198	− 5	...	...
...	− 9·322	+28·252	−.4	...	...
...	9·285	−35·927	− 5	M	...
*	9·269	+22·083	0·90	44·9272	10·4
...	9·217	+13·813	− 5	...	...
...	8·956	+47·503	− 3	...	...
811					
*	− 8·882	−47·814	1·20	45·9416	10·2
...	8·856	+20·021	− 4	...	...
...	8·838	− 8·981	− 2	...	...
...	8·783	+22·449	0·65	...	...
...	8·683	−55·539	− 4	...	...
...	− 8·665	−42·334	− 2	...	...
...	8·568	−56·993	− 5	M	...
...	8·555	+ 7·211	− 5	...	...
...	8·451	−10·009	− 5	M	...
...	8·446	+38·627	− 4	...	...
821					
...	− 8·352	−22·155	− 5	M	..
...	8·324	−41·699	0·85	...	...
*	8·158	+53·936	0·80	...	...
...	8·087	+45·269	− 4	...	...
...	7·955	+51·891	0·80	...	...
...	− 7·886	+44·091	− 3	..	...
...	7·885	+17·593	− 2	...	...
*	7·665	+24·031	1·30	44·9273	10·2
...	7·563	−58·866	0·80	...	...
...	7·539	− 0·178	− 5	M	...
831					
...	− 7·464	−49·306	− 1	...	...
*	7·421	+47·913	1·20	44·9274	10·2
...	7·319	+29·416	− 1	...	...
n *	7·281	−25·158	1·80	45·9417	9·0
...	7·172	+59·010	− 5	...	...
*	− 7·170	+45·947	1·20	44·9275	10·4
n	7·116	−25·303	0·80	45·9417	9·0
...	6·919	−46·199	− 3	...	...
...	6·907	−23·443	0·65	...	...
...	6·845	+36·941	− 5	M m	...

834, 837. C.P.D., probably mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·05.	C.P.D. No.	C.P.D. Mag.
		841-900			
841					
...	− 6·838	+ 6·680	0·75	...	...
...	6·831	+21·735	− 4	...	...
...	6·705	+56·887	− 5	...	...
*	6·704	+ 6·094	1·00	44·9276	10·4
...	6·643	+ 7·586	− 4	...	...
...	− 6·592	−33·546	0·80	...	...
N*	6·592	−34·008	1·10	45·9418	10·4
...	6·540	+36·667	− 5	...	...
...	6·511	+20·544	− 5	...	...
...	6·457	+59·677	− 1	...	...
851					
...	− 6·422	−37·800	− 3	...	...
*	6·317	−41·019	1·20	45·9419	9·8
...	6·194	−25·605	− 5	*m*	...
...	6·130	+15·929	− 4	...	...
...	6·110	+12·121	− 5	*m*	...
...	− 5·909	+15·140	− 4	...	...
...	5·785	+57·331	− 5	M	...
*	5·700	+42·810	1·00	44·9277	10·4
...	5·694	−53·103	− 4	M *m*	...
*	5·554	−20·441	1·20	45·9420	10·0
861					
...	− 5·508	+42·024	− 5	*m*	...
...	5·455	− 3·077	− 3	*m*	...
...	5·446	−18·762	− 4	M *m*	...
†	5·381	−20·030	− 5	M *m*	...
...	5·348	+46·340	− 4	...	...
...	− 5·227	+36·116	− 5	M *m*	...
...	5·227	−36·987	− 5	M *m*	...
...	5·197	− 0·828	− 3	*m*	...
...	5·062	−40·920	− 4	*m*	...
†	5·061	−50·802	− 2	...	...
871					
...	− 4·806	−58·852	− 5	*m*	...
...	4·762	−18·536	− 4	*m*	...
...	4·743	−46·706	− 4	M *m*	...
...	4·679	−23·538	− 3	...	...
...	4·676	−58·545	0·65	...	...
...	− 4·411	−43·106	− 5	M *m*	...
...	4·303	−27·776	− 1	...	...
...	4·212	−15·481	− 5	M *m*	...
...	4·208	+41·515	− 2	...	...
...	4·112	+51·112	− 5	M *m*	...
881					
...	− 4·006	+30·362	− 4	...	...
*	3·988	+ 6·650	0·95	44·9278	10·4
...	3·981	−49·570	− 5	M *m*	...
...	3·936	−55·771	0·75	...	...
...	3·875	−40·549	− 5	M *m*	...
...	− 3·867	−22·295	− 5	...	...
...	3·863	+ 3·767	− 4	...	...
...	3·679	+35·812	− 5	M *m*	...
...	3·603	+49·441	− 5	...	...
...	3·581	−19·597	− 2	...	...
891					
*	− 3·398	−48·589	0·85	...	...
...	3·308	−46·846	− 4	*m*	...
...	3·205	−41·773	− 5	M *m*	...
...	3·127	+40·769	− 4	...	...
...	3·113	− 9·656	− 3	*m*	...
...	− 3·106	−14·592	− 5	M *m*	...
...	3·087	−34·595	− 5	M *m*	...
...	3·077	+ 7·436	− 4	...	...
...	3·068	−34·720	− 5	M *m*	...
...	2·999	+46·212	− 2	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·05.	C.P.D. No.	C.P.D. Mag.
		901-960			
901					
...	− 2·953	−11·659	0·70	...	...
...	2·900	−16·625	− 4	M *m*	...
...	2·894	+23·355	− 5	...	...
...	2·884	−17·964	− 5	M *m*	...
...	2·879	− 9·036	− 3	...	...
...	− 2·863	+40·056	− 5	M *m*	...
...	2·626	+44·995	− 5	*m*	...
...	2·512	+37·088	− 3	...	...
...	2·487	−15·932	− 5	M *m*	...
*	2·349	+58·241	1·20	44·9279	9·6
911					
...	− 2·191	+49·210	− 5	...	...
...	2·114	+56·029	− 5	...	...
...	1·994	+34·085	− 4	...	...
‡	1·851	− 5·093	1·10	45·9421	9·9
...	1·771	+48·673	− 5	...	...
...	− 1·751	−59·823	− 5	M *m*	...
...	1·633	+52·198	− 5	M *m*	...
...	1·625	−34·418	− 5	M *m*	...
...	1·553	−13·604	0·65	...	...
...	1·393	+25·115	− 5	...	...
921					
*	− 1·326	+58·923	2·50	44·9281	8·2
*	1·301	+56·708	0·95		
*	1·221	+35·933	1·30	44·9280	9·8
*	1·171	−33·898	0·80	...	...
...	1·103	+28·154	− 4	...	...
...	− 0·963	+ 2·802	0·70	...	...
...	0·854	+19·666	− 5	*m*	...
...	0·843	−26·054	− 4	M *m*	...
...	0·817	+ 2·556	0·65	...	...
*	0·810	−53·765	1·00	45·9422	10·4
931					
...	− 0·782	+43·905	− 5	...	...
...	0·683	−48·045	− 5	M *m*	...
...	0·672	−34·507	− 5	M *m*	...
...	0·611	− 2·973	− 2	...	...
...	0·559	+44·375	− 4	...	...
...	− 0·545	− 40·589	− 4	M *m*	...
...	0·515	−54·417	− 5	M *m*	...
...	0·471	−14·993	− 4	*m*	...
...	0·465	+43·916	− 5	M *m*	...
*	0·413	24·791	2·20	44·9282	8·6
941					
...	− 0·406	−53·393	0·75	...	...
*	0·395	−47·358	1·35	45·9423	9·6
...	0·330	−45·871	− 5	M *m*	...
...	0·239	−14·222	− 5	*m*	...
†	− 0·004	−33·585	− 3		
†	+ 0·152	−57·828	− 5	...	...
...	0·255	−11·868	− 5	...	...
...	0·258	50·118	− 3		
...	0·335	−11·945	− 4	M *m*	...
...	0·346	−19·775	0·85	44·9283	10·4
951					
...	+ 0·388	+ 2·411	− 4	*m*	...
...	0·432	−52·323	0·65		
*	0·567	−52·163	1·50	44·9284	9·6
†	0·596	− 1·057	− 1	M *m*	...
...	0·628	− 1·563	− 2	M *m*	...
...	+ 0·631	−57·852	− 5	*m*	...
*	0·765	− 4·087	1·20	45·9424	10·2
...	0·783	−30·453	− 2	...	...
...	0·793	−14·293	− 5	M *m*	...
...	0·835	−50·774	0·85		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·05.	C.P.D. No.	C.P.D. Mag.
		961-1020			
961					
...	+ 0·996	−56·492	0·65	...	...
...	1·148	−31·198	− 5	M *m*	...
...	1·165	−50·072	− 4	M *m*	...
...	1·249	−28·988	0·85		...
...	1·289	− 3·802	− 4		...
...	1·552	39·833	− 4	M *m*	...
...	1·561	−47·953	− 4	M *m*	...
...	1·831	−47·123	− 1		...
...	1·965	+57·822	0·75		...
...	2·072	−54·151	− 5	M *m*	...
971					
...	+ 2·079	−11·150	− 5		...
...	2·122	− 2·052	− 3	M *m*	...
...	2·129	−35·764	− 5	*m*	...
...	2·303	26·368	0·65		...
...	2·445	−12·871	− 5	M *m*	...
...	+ 2·452	−36·303	− 4	M *m*	...
...	2·548	−45·400	0·65		...
S *	2·572	+39·887	1·10	44·9285	8·6
...	2·620	−12·552	0·80	...	...
...	2·943	+ 7·918	− 5	M *m*	...
981					
...	+ 2·959	−46·817	− 5	M *m*	
*	2·987	−53·376	1·20	45·9425	10·4
...	3·033	− 4·716	− 3	*m*	...
...	3·048	−47·061	− 5		...
...	3·087	−13·650	2		...
...	+ 3·096	−27·604	− 4	...	...
...	3·115	−37·762	− 4		...
...	3·194	−38·584	− 1	...	...
...	3·410	−45·834	− 5	M *m*	...
...	3·513	−17·358	− 5		
991					
...	+ 3·552	+18·440	0·75		
...	3·567	−55·275	− 5	M *m*	
...	3·593	+43·625	− 5		
...	3·940	44·857	− 5	M *m*	
...	4·022	−32·510	0·80	...	...
...	+ 4·116	−59·611	− 5	M *m*	...
...	4·137	45·016	− 1		
...	4·179	−11·302	− 5	M *m*	...
...	4·240	+15·884	0·75		
	4·278	58·948	− 5	M *m*	...
1001					
	− 4·324	+18·771	0·85		
...	4·334	−55·745	− 4		...
	4·427	−45·293	− 1	M *m*	...
...	4·461	−40·143	− 5	M *m*	
	4·495	1·215	0·85	...	
	+ 4·710	−47·411	− 3		
...	4·853	−18·281	− 2		...
	4·883	5·805	− 2		
	5·002	−41·705	− 5	M *m*	
†	5·065	−38·625	0·90	...	...
1011					
	5·230	−55·710	− 5		
	5·302	− 5·132	− 1		...
	5·311	− 0·302	− 5	M *m*	...
	5·331	−55·780	− 5		...
	5·652	−13·155	− 1	M *m*	
...	5·678	3·121	− 5	M *m*	
	5·685	1·475	− 3	...	
	5·817	−13·447	0·90		
	5·833	35·055	− 2		...
	5·974	−55·850	− 1		...

84 Observed and image of 84'

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1021–1080					
1021					
*	+ 5′982	−10′843	1·25	45·9426	9·9
*	5·997	−46·245	1·05	45·9427	10·0
...	6·116	−32·451	− 3	...	...
...	6·133	+37·747	− 4	...	...
...	6·157	−26·509	0·70	...	...
...	+ 6·316	+55·850	0·80	...	...
...	6·612	+ 9·014	− 4	...	...
...	6·653	+25·523	− 4	...	...
...	6·732	+57·018	− 5	*m*	...
...	6·737	+ 2·716	− 2	...	...
1031					
...	+ 6·810	−56·635	− 4	M *m*	...
...	6·826	+ 8·789	− 3	...	...
...	6·844	+33·395	− 5	...	...
...	6·912	−59·073	0·70	...	...
†	6·941	+24·820	− 4	...	...
...	+ 7·023	−37·128	− 4	M *m*	...
...	7·028	−30·730	− 3	...	...
...	7·055	+43·334	− 5	*m*	...
...	7·067	+ 0·370	− 5	*m*	...
...	7·086	+42·120	− 4	...	...
1041					
...	+ 7·240	−43·620	0·70	...	...
*	7·330	−18·511	1·00	45·9428	10·4
...	7·371	−26·937	− 5	*m*	...
...	7·374	−37·221	− 3	*m*	...
...	7·394	−58·088	− 2	...	...
...	+ 7·421	+52·602	− 4	...	...
...	7·442	+18·206	− 2	...	...
...	7·562	−49·155	− 5	*m*	...
...	7·604	+19·337	− 2	...	...
...	7·643	+18·261	− 5	...	...
1051					
...	+ 7·647	+53·894	0·80	...	...
S *	7·647	−59·418	1·90	46·9438	8·7
...	7·730	+36·285	− 3	...	...
...	7·772	+50·204	− 2	...	...
...	7·977	−40·194	− 5	*m*	...
...	+ 8·030	−34·081	− 5	*m*	...
...	8·033	−59·079	− 5	*m*	...
...	8·072	− 4·977	− 4	*m*	...
...	8·151	− 3·021	− 5	*m*	...
...	8·218	− 9·145	− 5	*m*	...
1061					
...	+ 8·373	+ 3·435	− 2	...	...
*	8·440	+46·093	0·85	44·9286	10·2
...	8·453	+31·536	− 5	*m*	...
...	8·462	−46·476	− 5	*m*	...
...	8·642	−53·845	− 5	*m*	...
...	+ 8·794	+27·309	0·80	44·9287	10·4
...	8·945	−45·786	− 1	...	...
...	9·042	+31·187	0·65	...	...
...	9·202	+27·590	0·70	...	...
...	9·218	−29·388	− 4	*m*	...
1071					
*	+ 9·240	−52·465	1·30	45·9429	9·8
...	9·302	−55·309	− 3	...	...
...	9·327	+29·719	− 4	...	...
*	9·404	− 7·552	1·45	45·9430	9·6
*	9·420	−52·953	0·90	...	...
...	+ 9·857	+58·209	− 1	...	...
...	10·020	+30·387	− 3	...	...
†	10·051	−37·386	0·75	...	...
...	10·067	−56·007	− 4	...	...
...	10·177	−38·781	− 5	*m*	...
1081–1140					
1081					
*	+10′296	+26′081	1·00	44·9288	10·4
*	10·315	−52·646	1·40	45·9432	9·6
*	10·352	−41·857	1·20	45·9431	10·4
...	10·385	+43·028	− 5	...	...
...	10·391	−53·451	0·75	...	...
...	+10·476	+42·354	− 5	*m*	...
...	10·619	−51·404	0·80	...	...
...	10·846	+21·377	− 4	...	...
...	10·886	−43·136	− 4	*m*	...
...	10·971	− 7·364	− 1	...	...
1091					
...	+11·015	−58·384	0·90	...	...
...	11·031	−36·119	0·80	...	...
...	11·087	+35·895	− 5	...	...
...	11·092	−21·982	− 5	*m*	...
†	11·102	+14·805	0·80	44·9289	10·4
...	+11·278	−42·864	− 4	*m*	...
...	11·290	−45·222	0·65	...	...
...	11·313	−35·421	0·65	...	...
...	11·338	+37·358	− 1	...	...
...	11·642	+20·121	− 5	...	...
1101					
...	+11·789	−30·579	0·65	...	...
...	11·813	− 2·819	− 4	*m*	...
...	11·815	−51·600	− 2	*a*	...
...	11·854	+40·000	− 5	...	...
...	11·946	−53·871	− 4	*m*	...
...	+11·982	−53·047	− 5	*m*	...
*	11·998	−19·582	1·60	45·9433	9·4
...	12·029	−38·372	− 1	...	...
...	12·031	− 6·144	− 2	...	...
...	12·032	+16·486	− 5	...	...
1111					
*	+12·048	−24·811	1·80	45·9434	8·8
...	12·055	+41·167	− 4	*m*	...
...	12·388	− 2·056	− 5	*m*	...
...	12·713	+51·437	0·90	...	...
..	12·764	+32·562	− 5	*m*	...
...	+12·848	−58·109	− 5	*m*	...
*	13·122	−33·251	1·20	45·9435	10·2
*	13·124	−55·133	1·80	45·9436	9·0
†	13·133	−10·071	− 5	*m*	...
*	13·259	+48·781	1·00	44·9290	10·4
1121					
...	+13·324	−45·737	0·80	...	...
...	13·329	−49·527	0·65	...	...
...	13·365	+23·692	− 4	...	...
...	13·417	+16·182	− 3	...	...
...	13·725	−37·058	− 5	*m*	...
...	+13·735	−18·318	− 5	*m*	...
...	13·900	−38·621	− 5	*m*	...
†	13·903	+ 9·838	− 5	...	...
...	13·907	−57·879	− 5	*m*	...
...	14·002	−17·872	− 5	*m*	...
1131					
...	+14·008	−40·921	− 1	...	...
...	14·054	+20·368	− 5	...	...
...	14·224	−28·969	− 5	*m*	...
...	14·293	+54·258	− 4	...	...
...	14·354	−47·439	− 5	*m*	...
...	+14·360	+ 4·365	− 4	...	...
...	14·377	+50·514	− 5	*m*	...
...	14·508	+23·987	− 4	...	...
...	14·701	+ 3·388	− 3	...	...
...	14·779	−44·667	− 4	*m*	...
1141–1200					
1141					
...	+14′788	−33′203	− 5	*m*	...
...	14·906	+17·748	− 3	...	...
‡	14·925	−23·990	1·80	45·9437	9·4
...	15·206	−23·756	− 5	*m*	...
...	15·335	−41·857	0·70	...	...
...	+15·374	−28·697	− 5	*m*	...
...	15·597	−25·976	− 4	*m*	...
...	15·647	−43·310	− 4	...	...
...	15·664	−41·968	− 5	*m*	...
...	15·721	−58·216	− 5	*m*	...
1151					
...	+15·912	+47·811	0·65	...	...
...	15·946	+36·603	− 5	...	...
...	15·980	+36·267	− 2	...	...
...	16·098	+53·081	0·65	...	...
...	16·114	+23·371	− 4	...	...
...	+16·338	+50·937	− 3	...	...
...	16·389	+20·272	− 3	...	...
...	16·476	−16·763	− 4	...	...
...	16·485	−43·326	− 5	*m*	...
...	16·532	−50·564	− 3	...	...
1161					
...	+16·596	−29·978	− 3	...	...
...	16·619	+48·634	0·65	...	...
...	16·740	−34·065	− 2	...	...
...	16·748	+47·749	0·70	...	...
...	16·756	+ 1·165	− 3	...	...
...	+16·801	+37·422	− 5	*m*	...
...	16·877	−53·275	− 2	...	...
...	16·919	+45·342	− 3	...	...
...	16·993	−48·034	− 1	...	...
*	17·050	−23·115	1·70	45·9438	9·4
1171					
...	+17·087	+ 1·410	− 5	*m*	...
...	17·343	−34·233	− 3	*m*	...
...	17·394	−34·912	− 2	...	...
...	17·434	+13·003	0·65	...	...
...	17·489	+34·599	− 5	*m*	...
...	+17·623	+24·299	0·80	...	...
...	17·630	− 0·995	− 5	*m*	...
...	17·729	−21·848	− 2	...	...
...	17·732	−47·843	− 3	*m*	...
...	17·806	+42·210	− 3	...	...
1181					
...	+17·817	−21·882	− 4	*m*	...
...	17·839	+51·546	− 2	...	...
...	17·869	−23·568	− 3	...	...
...	17·883	+18·122	− 5	...	...
...	17·970	−39·821	0·80	...	...
...	+18·004	−27·895	0·70	...	...
...	18·019	− 6·696	− 4	*m*	...
...	18·043	+13·657	− 4	...	...
...	18·071	+14·171	− 3	...	...
...	18·101	−37·002	− 3	...	...
1191					
...	+18·123	−55·550	− 4	*m*	...
...	18·143	+19·538	− 3	...	...
...	18·267	+51·056	0·70	...	...
...	18·300	−20·969	− 3	...	...
...	18·312	−11·051	− 3	...	...
...	+18·399	+22·935	− 3	...	...
...	18·555	+59·342	− 5	...	...
...	18·738	−44·654	− 4	*m*	...
...	18·775	+30·706	− 5	*m*	...
...	18·814	−59·856	− 5	*m*	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y.	0·65.	No.	Mag.
1201–1260					
1201					
...	+18·825	+43·078	− 3	...	...
...	18·957	+53·791	− 3	...	...
...	18·984	−40·254	− 4	m	...
...	19·120	+47·556	− 5	...	...
...	19·369	+24·168	− 5	...	...
...	+19·379	+34·431	− 5	m	...
...	19·442	+22·903	− 3	...	...
..	19·458	+47·235	− 5	m	...
...	19·616	+55·574	− 5	m	...
...	19·654	−19·738	− 3	m	...
1211					
...	+19·926	+ 1·139	− 2	..	...
†	19·942	−54·880	− 5	m	...
...	19·951	+11·150	− 5	...	...
†	19·967	−21·780	0·65	...	...
...	20·088	+ 2·989	− 3	...	...
...	+20·105	+ 6·155	− 5	m	...
...	20·125	−40·412	− 4	m	...
...	20·164	−47·830	− 4	m	...
...	20·200	+ 0·188	− 5	m	...
...	20·238	+43·595	− 5	m	...
1221					
...	+20·249	+ 9·355	− 3	...	...
...	20·255	−47·299	− 5	m	...
...	20·307	+14·159	− 3	...	...
...	20·430	−24·406	− 5	m	...
*	20·455	−52·958	1·20	45·9439	10·2
*	+20·499	+32·333	1·50	44·9291	10·2
...	20·711	−19·843	− 4	m	...
...	20·751	− 7·213	− 5	m	...
*	20·786	+ 2·752	1·50	44·9292	10·2
...	20·824	−20·561	− 5	m	...
1231					
...	+20·855	−39·628	− 5	m	...
...	20·890	−34·432	− 5	m	...
...	20·906	−44·720	− 3	m	. .
...	20·912	+31·331	0·85	...	...
...	20·924	+18·915	− 3	...	...
...	+20·959	−48·824	− 5	m	...
...	20·983	+41·622	− 5	m	...
...	21·001	+55·432	− 3	.	...
...	21·022	+22·518	0·80	...	. .
...	21·055	−49·054	− 5	m	...
1241					
...	+21·105	−44·965	− 3	m	. .
...	21·144	−46·140	0·70	..	...
...	21·169	+10·983	− 4	...	...
...	21·190	+10·83[illegible]	− 5	...	...
...	21·282	−47·170	− 5	m	...
...	+21·325	+36·465	0·65	...	
..	21·369	+58·159	− 1	..	...
..	21·375	+43·081	− 5	m	.
S *	21·424	−15·767	2·05	45·9440	8·6
.	21·5[illegible]2	−33·526	− 5	m	...
1251					
...	+21·509	− 3·846	− 2	a	...
...	21·518	− 1·711	− 4	m	...
*	21·524	+41·219	1·00	...	.
†	21·590	−15·084	− 5	m	.
...	21·626	+13·726	− 3	...	.
...	+21·656	+55·940	− 5	m	.
...	21·697	−18·521	− 5	m	...
†	21·747	−15·103	− 3	..	...
...	21·794	−29·329	− 4	m	...
...	21·813	+ 6·435	− 5	m	.

Notes.	Co-ordinates		Diam.	C.P.D.	
	x.	y	0·65.	No.	Mag.
1261–1320					
1261					
...	+21·819	−53·[illegible]	0·90	..	...
...	21·862	+30·102	− 5	m	...
...	21·909	−36·210	− 5	m	...
...	21·937	−31·099	− 5	m	...
...	21·956	−36·076	0·70	...	...
...	+22·[illegible]63	−53·335	− 3	m	...
...	22·106	−38·[illegible]80	− 3	...	...
...	22·113	+30·254	− 5	m	.
...	22·100	+45·6[illegible]5	− 5	m	...
...	22·170	−39·393	− 5	m	...
1271					
...	+22·438	+51·026	− 3	...	...
...	22·503	+51·252	− 4	m	...
...	22·603	+18·700	− 4	...	...
...	22·646	−54·658	0·80	...	...
...	22·907	+18·591	− 3	...	...
*	+23·007	−51·927	1·70	45·9441	8·8
...	23·018	−28·960	− 5	m	...
...	23·040	−45·478	− 5	m	...
...	23·097	−54·513	− 4	m	...
...	23·131	+26·360	− 5	m	...
1281					
...	+23·452	+58·802	− 5	m	...
...	23·545	− 1·360	− 4	m	...
*	23·573	+15·540	2·00	44·9293	9·0
...	23·637	− 1·511	− 4	m	...
...	23·709	+42·371	− 4	...	...
...	+23·714	+51·016	− 5	m	...
...	23·721	+52·842	− 4	...	...
N	23·738	+52·410	− 4	...	...
...	23·807	+33·756	− 4	m	...
...	23·823	+41·281	− 4	...	...
1291					
...	+23·946	− 3·502	0·70	...	...
...	24·287	−21·095	− 5	m	...
N	24·498	+31·540	− 2	...	...
...	24·534	+23·646	− 5	m	...
...	24·743	+37·514	0·70	a	...
...	+24·754	+35·386	− 3	...	...
*	24·799	− 2·925	0·95	45·9442	10·4
...	24·808	+48·431	− 3	...	...
...	24·851	+51·231	− 5	m	...
...	24·890	−12·[illegible]8	− 5	m	.
1301					
†	+25·040	+13·569	− 5	...	...
.	25·175	+46·[illegible]	− 3	...	.
	25·204	−44·534	− 1	m	...
	25·219	+56·[illegible]3	− 3		
	25·231	+41·541	− 1	...	...
*	+25·235	−45·97[illegible]	1·05	45·9443	10·2
.	25·294	−53·081	− 3	m	.
...	25·342	−3[illegible]·55	− 5	m	
...	25·434	− 5·[illegible]19	− 1	m	...
...	25·444	− 6·3[illegible]	− 5	...	
1311					
	+25·45[illegible]	− 3·322	− 4		
	25·462	−51·521	− 5	m	...
	25·4[illegible]	3·42	− 2		
	25·479	+25·415	− 3		...
...	25·[illegible]05	−3[illegible]·83	− 1		
...	+25·[illegible]51	+26·[illegible]69	− 3	...	
	25·756	−20·[illegible]28	− 2		
	25·761	+25·35[illegible]	− 5		
	25·[illegible]88	−41·[illegible]2	− 5	m	...
...	25·845	−24·[illegible]5	− 5	m	...

Notes.	Co-ordinates.		Diam.	C.P.D.	
	x.	y	0·65	No.	Mag.
1321–1380					
1321					
*	+25·883	−13·2[illegible]0	1·35	45·9444	9·6
...	25·887	+46·3[illegible]0	− 5	m	...
...	25·928	−12·53[illegible]	− 5	m	...
...	25·94[illegible]	+ 5·10[illegible]	− 4	.	
...	26·[illegible]39	+17·624	− 5		
...	+26·055	−39·929	− 5	m	.
...	26·145	−49·027	− 4	m	
*	26·294	− 9·921	1·25	45·9445	9·6
...	26·590	−44·697	− 5	m	...
*	26·6[illegible]9	−15·0[illegible]6	1·[illegible]0	45·9446	10·2
1331					
...	+26·622	+28·237	− 4	.	...
...	26·731	+58·629	0·[illegible]5		
..	26·905	− 1·062	− 4	..	..
...	26·93[illegible]	+43·186	0·[illegible]0	...	...
...	27·166	−51·444	− 3	m	..
...	+27·309	−51·038	− 5	m	...
†	27·328	+44·[illegible]52	− 5	m	.
...	27·522	−32·430	− 5	m	.
...	27·594	+57·268	− 1	...	...
...	27·66[illegible]	+25·791	− 3	...	..
1341					
...	+27·719	+39·261	− 4	...	...
...	27·759	−41·963	− 3	...	...
...	27·783	− 1·624	− 5	m	..
*	27·845	− 7·39[illegible]	1·20	45·9447	9·8
...	27·962	+10·201	− 3	...	...
*	+28·039	+29·234	1·60	44·9294	9·6
...	28·162	+13·[illegible]79	− 4	...	...
*	28·248	−37·652	0·90	45·9448	10·2
...	28·252	−33·690	− 4	m	...
...	28·259	− 5·689	− 5	m	...
1351					
...	+28·329	−37·927	− 5	m	...
...	28·346	−56·121	0·80	.	
...	28·364	−11·688	− 5	m	...
*	28·374	−18·[illegible]09	1·[illegible]0	45·9449	9·9
...	28·386	− 0·754	− 4	m	
	+28·488	−16·[illegible]59	0·[illegible]5	...	...
	28·581	+ 1·129	− 5	..	...
	28·686	−58·825	− 5	m	...
	28·8[illegible]7	+53·164	− 1		...
	28·822	−37·881	− 4	m	
1361					
.	+28·88[illegible]	−52·352	− 5	m	...
...	28·[illegible]92	−32·[illegible]49	− 4	m	
	29·[illegible]54	− 9·[illegible]14	0·[illegible]5		...
	29·262	−3[illegible]·1	− 2		
...	29·333	+52·[illegible]03	− 1		
..	+29·374	+41·89[illegible]	− 5	m	
	29·[illegible]78	+[illegible]·[illegible]4	− 4		
	29·4[illegible]6	−21·129	[illegible]		
	29·42[illegible]	+35·341	− 4	m	
	29·45[illegible]	+50·[illegible]26	− [illegible]	m	...
1371					
	+29·491	+31·[illegible]83	− [illegible]	m	...
...	29·6[illegible]0	−54·51[illegible]	− [illegible]	m	
	29·[illegible]2	+53·2[illegible]	− [illegible]	[illegible]	
...	29·[illegible]51	+5[illegible]·3[illegible]	− 1		...
	29·797	+43·[illegible]43	− 2		
	29·[illegible]54	−45·[illegible]18	− [illegible]	m	
*	29·[illegible]43	+2[illegible]·[illegible]21	1·[illegible]	44·[illegible]28	9·2
	29·[illegible]45	−5[illegible]·[illegible]88	− 5	m	...
	29·[illegible]57	−3[illegible]·57	− 4	m	...
†	29·[illegible]59	+44·[illegible]67	[illegible]·[illegible]5		

1288. Obscures 2nd image of 1287.

1293. Image probably tri[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1381–1440					
1381					
†	+29·920	−42·624	0·70	...	...
...	30·078	+ 0·695	− 3	...	...
...	30·085	−28·479	− 5	*m*	...
...	30·132	− 5·713	− 5	*m*	...
...	30·143	−55·116	− 5	*m*	...
...	+30·213	−47·484	− 5	*m*	...
...	30·367	+41·978	− 5	*m*	...
...	30·388	−44·142	0·70	...	...
...	30·450	+24·488	− 5	*m*	...
...	30·496	+29·350	− 3	...	...
1391					
...	+30·547	−27·444	− 4	*m*	...
...	30·549	+16·211	− 4	...	...
*	30·603	−25·588	1·00	45·9450	10·4
...	30·712	+51·659	− 5	*m*	..
...	30·739	+23·094	− 5	*m*	...
†	+30·746	−20·094	− 4	*m*	...
*	30·978	+58·786	1·80	44·9296	9·6
...	31·058	−25·188	− 5	*m*	...
...	31·070	−58·728	− 2	*a*	...
...	31·108	+28·542	− 5	*m*	...
1401					
...	+31·140	+40·264	0·75	...	...
...	31·228	+56·590	− 1	...	...
...	31·289	−15·813	− 4	*m*	...
...	31·441	−43·033	− 3	*m*	...
*	31·483	− 0·821	1·00	45·9451	10·2
...	+31·500	+47·060	0·75	...	...
...	31·506	+31·029	− 5	*m*	...
...	31·619	−34·264	− 5	*m*	...
...	31·726	−34·593	0·75	...	...
...	31·762	+46·934	0·85	...	...
1411					
*	+31·814	+58·994	1·10	44·9297	10·2
...	31·887	+23·893	− 5	*m*	...
...	31·932	+27·920	− 4	...	...
...	31·938	+42·919	− 5	*m*	...
...	31·940	−26·298	− 1	...	...
...	+31·987	−12·754	− 1	...	...
†	32·000	−40·017	− 5	*m*	...
...	32·084	+55·892	− 1	...	...
...	32·344	−21·608	0·80	...	...
...	32·350	+28·195	− 4	...	...
1421					
...	+32·362	+ 7·354	− 4	...	...
...	32·382	+18·934	0·70	...	...
...	32·439	−40·373	− 4	*m*	...
...	32·501	− 9·508	− 4	*m*	...
...	32·527	−58·543	0·65	*a*	...
...	+32·890	+13·497	− 5	*m*	...
...	32·948	−23·628	− 1	...	...
...	33·050	+14·194	− 5	...	...
...	33·083	−18·007	− 5	*m*	...
...	33·085	−42·949	− 3	*m*	...
1431					
*	+33·113	−17·328	1·20	45·9452	10·2
...	33·184	+ 5·365	− 5	*m*	...
...	33·189	+ 5·151	− 4	...	...
†	33·208	+49·759	− 5	*m*	...
...	33·371	−39·273	− 4	*m*	...
...	+33·423	−45·118	− 1	...	...
...	33·449	−49·868	− 3	*m*	...
...	33·489	−27·922	0·90	...	...
...	33·511	+56·210	− 4	...	...
...	33·518	+23·624	− 3	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1441–1500					
1441					
S *	+33·630	+ 8·605	2·05	44·9299	8·6
...	33·647	−56·191	− 3	*m*	...
...	33·701	−48·157	− 5	*m*	...
...	33·717	−34·338	− 4	*m*	...
...	33·719	− 3·738	0·65	...	...
...	+33·789	−18·665	0·85	...	...
...	33·791	− 4·407	− 5	*m*	...
...	33·912	+32·104	− 3	...	...
...	33·970	+47·943	− 3	*m*	...
*	33·987	−19·008	1·00	45·9453	10·2
1451					
...	+33·990	−26·394	− 5	*m*	...
...	34·002	−49·347	− 3	*m*	...
N	34·006	−26·853	− 4	*m*	..
*	34·023	+28·021	1·80	44·9300	9·4
...	34·036	+ 4·275	− 5	*m*	...
...	+34·124	+43·881	− 5	...	...
...	34·167	−14·694	− 5	*m*	...
...	34·230	+49·991	− 4	*m*	...
...	34·287	−31·874	0·75	...	...
...	34·307	+48·165	− 5	*m*	...
1461					
†	+34·315	−35·113	− 4	*m*	...
*	34·336	−33·816	1·00	...	...
*	34·365	+22·254	0·90	...	...
N	34·369	+47·638	− 3	...	...
*	34·390	−46·202	1·05	45·9454	10·2
...	+34·600	−45·261	− 5	*m*	...
...	34·609	−33·149	− 4	*m*	...
...	34·665	+39·100	− 5	*m*	...
...	34·673	− 6·733	− 5	*m*	...
...	34·695	−56·401	− 2	*b*	...
1471					
...	+34·792	−34·146	− 4	*m*	...
...	34·852	+17·759	− 5	*m*	...
†	34·893	−35·294	− 3	...	...
†	35·021	+ 5·690	0·80	...	...
...	35·042	−15·438	− 1	...	...
...	+35·054	−39·805	− 5	*m*	...
...	35·056	−22·579	− 3	*m*	...
...	35·135	+28·942	− 2	...	...
...	35·265	+16·603	− 5	*m*	...
...	35·513	−57·484	− 1	...	...
1481					
...	+35·628	−27·719	− 5	*m*	...
...	35·652	−58·636	− 3	*m*	...
...	35·752	+ 0·543	− 3	...	...
...	35·858	+36·051	− 4	*m*	...
...	35·882	− 2·730	− 4	*m*	...
...	+35·888	−57·060	− 3	*m*	...
...	36·013	+43·829	− 5	*m*	...
...	36·113	+ 6·215	− 4	..	...
...	36·152	−48·452	− 3	...	...
...	36·236	+24·201	0·65	...	...
1491					
*	+36·461	−31·676	0·95	45·9455	10·4
...	36·463	+50·444	− 5	*m*	...
...	36·491	+53·270	− 4	*m*	...
...	36·525	− 6·017	− 5	*m*	...
...	36·558	+37·520	− 4	...	...
...	+36·665	−39·657	0·75	...	...
...	36·697	+44·271	0·70	...	...
...	36·735	− 3·818	− 4	*m*	...
...	36·852	+43·136	0·70	...	...
...	37·003	−31·404	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1501–1560					
1501					
...	+37·042	+ 2·108	− 2	...	...
...	37·151	+45·167	− 5	*m*	...
...	37·261	−52·508	− 5	*m*	...
...	37·263	−55·885	0·70	...	...
...	37·281	−46·970	− 5	*m*	...
...	+37·306	+50·767	− 5	*m*	...
...	37·335	+44·475	− 5	*m*	...
...	37·375	+ 0·749	− 4	...	...
...	37·392	−54·859	− 5	*m*	...
...	37·533	−17·979	− 3	...	...
1511					
...	+37·539	− 7·580	− 5	*m*	...
...	37·539	−21·837	− 5	*m*	...
*	37·635	+54·065	1·90	44·9301	9·3
...	37·744	−15·710	− 5	*m*	...
...	37·749	+20·377	− 3	...	...
...	+37·871	− 6·423	− 2	...	...
...	37·887	+35·816	− 5	*m*	...
...	37·899	+36·747	− 2	...	...
...	38·059	+45·764	− 5	*m*	...
...	38·066	−22·525	− 3	...	...
1521					
...	+38·179	−44·291	− 5	*m*	...
...	38·574	+ 4·560	− 5	*m*	...
...	38·636	−27·675	− 2	...	...
...	38·652	+15·442	− 4	...	...
...	38·717	−22·369	− 3	...	...
...	+38·820	+19·132	− 5	*m*	...
...	38·836	− 3·817	− 4	*m*	...
...	38·901	+19·105	− 5	*m*	...
*	38·980	−14·898	1·40	45·9456	9·4
...	39·088	−54·054	− 1	...	...
1531					
...	+39·119	+54·586	− 5	*m*	...
...	39·149	−11·746	− 2	...	...
...	39·266	+ 3·452	0·80	...	...
...	39·294	−15·173	− 3	...	...
...	39·382	− 3·543	− 5	*m*	...
...	+39·387	−31·473	− 4	*m*	...
...	39·581	−51·572	− 3	*m*	...
*	39·763	+ 2·532	2·70	44·9302	8·4
...	39·779	+10·896	− 5	*m*	...
...	39·802	+22·926	− 5	*m*	...
1541					
...	+39·825	−13·976	− 5	*m*	...
...	39·835	− 0·914	− 5	*m*	...
...	39·850	+37·823	− 5	*m*	...
†	39·858	−44·919	− 5	*m*	...
...	40·054	−15·277	0·75	...	...
*	+40·104	−41·025	1·40	45·9457	9·9
...	40·115	− 6·969	− 5	*m*	...
...	40·127	+53·969	− 5	...	...
*	40·164	−31·598	1·00	...	...
*	40·169	−26·710	1·40	45·9458	9·6
1551					
...	+40·212	−13·823	− 4	*m*	...
...	40·277	−15·053	− 4	*m*	...
...	40·499	+48·474	− 5	*m*	...
...	40·502	+25·197	0·65	...	...
...	40·551	+29·192	− 2	...	...
*	+40·560	+39·976	1·20	44·9303	9·8
...	40·587	+59·544	− 5	*m*	...
...	40·595	−47·861	− 3	*m*	...
...	40·635	−18·314	− 5	*m*	...
...	40·664	+54·079	− 5	*m*	...

1453. Obscures 2nd image of 1451.

1464. Obscures 2nd image of 1460.

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
1561 1620					
1561					
...	+40°708	+12°801	− 4	...	...
...	40·765	−37·517	− 4	m	...
...	40·825	−52·552	− 5	m	...
...	40·859	+30·091	− 4	...	...
...	40·883	−11·504	0·70	...	...
...	+40·993	−53·029	− 5	m	...
...	41·035	−54·563	− 3	m	...
...	41·089	+49·187	− 1	.	...
...	41·090	+29·522	− 5	m	...
...	41·199	+24·658	− 4	m	...
1571					
*	+41·228	+23·921	1·70	44·9304	9·4
...	41·255	−10·070	0·70	...	...
...	41·469	+15·672	− 5	m	...
S *	41·714	+40·267	2·70	44·9305	7·8
...	41·822	+12·258	− 5	m	...
...	+41·872	+36·843	− 2	...	...
*	41·883	− 4·108	1·20	45·9459	10·2
...	41·918	+23·836	− 2	...	...
...	41·923	+ 0·179	− 3	...	...
*	42·021	−53·429	1·00	..	...
1581					
...	+42·025	+30·860	0·90	...	...
...	42·143	−31·630	0·70	...	...
...	42·150	+33·115	− 4	m	...
...	42·168	−30·443	− 3	m	...
...	42·183	+48·414	− 4	...	...
...	+42·211	+49·767	− 5	...	...
...	42·232	+36·728	− 5	m	...
...	42·272	− 7·172	− 4	m	...
...	42·346	−26·702	0·65	...	...
...	42·350	+46·488	− 2	...	...
1591					
...	+42·414	+51·164	− 4	m	...
...	42·475	−18·299	− 5	m	...
...	42·539	+46·274	− 3	...	...
...	42·782	− 0·869	0·80	...	...
...	42·893	−41·976	0·65	...	...
...	+43·060	+30·322	0·70	...	...
...	43·099	+11·044	− 3	..	...
...	43·157	+ 0·838	− 4	..	..
*	43·242	+22·841	1·20	44·9306	10·0
.	43·242	−14·291	− 5	m	...
1601					
.	+43·263	+35·895	− 5	m	...
...	43·452	+10·159	0·80	..	..
...	43·453	−21·752	− 5	m	...
..	43·476	−15·232	− 5	m	..
...	43·481	+23·409	− 5	m	.
...	+43·502	+20·771	− 5	m	..
...	43·696	+31·952	− 4	m	.
...	43·702	+47·012	− 5	m	...
...	43·819	+45·805	− 3	.	...
...	43·905	− 5·414	− 4	m	..
1611					
...	+44·037	−40·431	0·80	...	...
*	44·192	+20·574	1·10	44·9307	10·2
*	44·196	+ 6·714	0·95	44·9308	10·4
.	44·231	+14·170	− 5	m	...
..	44·309	−57·425	− 1	...	
...	+44·393	−18·690	− 3	m	...
...	44·394	−24·755	− 4	m	
...	44·436	+47·787	− 2	...	
...	44·467	+ 7·545	0·90	...	
...	44·568	+19·417	− 3	...	

Notes.	Co-ordinates x.	y.	Diam. ·65.	C.P.D. No.	Mag.
1621 1680					
1621					
...	+44·574	−47·804	− 4	m	.
...	44·633	−19·885	− 4	m	...
...	44·689	−38·444	0·90	...	..
...	44·735	− 0·027	− 1	...	...
*	44·783	+ 1·202	1·10	...	
†	+44·837	+44·776	0·65	...	.
*	44·865	+33·077	1·00	...	...
...	44·902	+57·271	− 5	m	...
†	45·014	+28·315	− 4	...	...
...	45·058	−42·764	− 5	m	...
1631					
...	+45·155	−29·528	− 3	...	...
...	45·212	+27·148	0·80	...	...
...	45·279	− 8·420	− 4	m	...
...	45·315	−35·190	− 2	...	...
...	45·338	+13·740	− 4	...	...
...	+45·403	−27·952	− 5	m	...
...	45·410	−14·312	− 4	m	...
...	45·448	+ 1·905	− 4	..	...
...	45·501	−38·104	− 5	m	...
*	45·524	+28·522	0·80	44·9309	10·4
1641					
...	+45·623	−38·023	0·70	...	...
...	45·632	+41·701	− 5	m	...
...	45·665	+25·239	0·80	...	...
...	45·675	−22·104	0·65	...	...
...	45·869	+ 6·703	− 4	...	...
...	+45·937	+ 8·498	− 5	...	...
†	46·143	+19·748	− 5	m	...
...	46·205	+31·936	− 5	m	...
...	46·273	+13·744	− 5	m	...
...	46·291	+ 6·571	− 5	m	...
1651					
...	+46·310	−21·236	0·65	...	...
...	46·447	+ 8·209	− 4	...	...
...	46·527	+33·823	− 3	...	...
...	46·568	+18·563	0·75	...	...
...	46·633	−17·756	0·65	...	...
...	+46·751	+36·228	− 5	m	...
...	46·867	−45·410	− 4	m	...
.	47·023	+31·422	− 5	m	..
.	47·041	+ 7·112	0·70	.	...
.	47·105	−38·952	− 5	m	.
1661					
*	+47·508	+25·343	1·15	44·9310	9·8
.	47·529	−29·294	0·95		
...	47·548	−[illegible]	− 4		
...	47·627	−3[illegible]	− 2		...
.	47·629	+47·[illegible]	− 5		
..	+47·631	−12·27[illegible]	− 3	...	
...	47·643	−31·[illegible]	− 1		
.	47·753	+49·[illegible]	− 4	m	
...	47·807	−20·[illegible]	− 5	m	
...	47·843	+10·235	− 3	...	
1671					
.	+47·[illegible]	+1[illegible]	− 5		
.	47·[illegible]	−[illegible]	− 4	...	
.	47·[illegible]	−[illegible]	− 4		...
..	47·[illegible]	−45·[illegible]	− 5		
.	47·[illegible]	−28·[illegible]	− 2	...	...
*	+47·[illegible]	−[illegible]	1·15	44·9311	10·2
.	47·[illegible]	−[illegible]	− 5		
.	47·[illegible]	−24·[illegible]	− 5	m	
.	47·[illegible]	−51·[illegible]	− 4	m	
.	47·[illegible]	−50·[illegible]	[illegible]		...

Notes.	Co-ordinates. x.	y.	Diam. ·65.	C.P.D. No.	Mag.
1681 1740					
1681					
...	+48·243	−17·032	− 3		...
...	48·316	+21·062	− 5	m	...
...	48·382	−32·051	− 5	m	.
...	48·384	[illegible]·058	− 2	...	...
...	48·388	−28·961	− 5	m	.
...	+48·474	[illegible]·471	− 3	...	
...	48·541	[illegible]·[illegible]3	0·7[illegible]		
...	48·751	[illegible]·833	− 3	..	...
...	48·754	[illegible]·967	− 5	m	...
..	48·793	[illegible]·284	− 3		
1691					
...	+48·857	[illegible]·158	− 5	m	
...	49·054	−14·715	− 2		
...	49·207	−30·262	− 5	m	...
..	49·219	−40·664	− 2	...	...
...	49·266	− 4·501	− 5	m	
...	+49·289	− [illegible]·44[illegible]	1·70	45·94[illegible]	10·4
...	49·334	+28·827	0·70	...	
...	49·514	−22·998	− 3		...
...	49·552	−42·385	− 5	m	...
...	49·723	−23·8[illegible]	− 5	m	.
1701					
...	+49·897	−58·640	− 5	m	
...	49·900	−23·741	− 5	..	...
†	49·976	+ 0·314	− 3	...	...
...	49·977	−18·942	0·80		..
‡	50·053	+40·0[illegible]5	1·00	44·9312	10·2
...	+50·228	+11·030	0·65	...	
..	50·233	+ 5·109	− 3	...	..
...	50·375	− 2·974	− 3	m	...
...	50·409	−54·776	− 2	m	...
...	50·508	−22·280	− 4	n	...
1711					
...	+50·523	−39·17[illegible]	− 5	m	
...	50·530	−41·180	[illegible]		..
*	50·592	[illegible]·090	1·10	44·9313	9·9
...	50·606	+59·141	− 5	m	.
...	50·607	−23·773	− 5	[illegible]	.
..	+50·666	[illegible]·213	− 5	[illegible]	
.	50·691	−37·[illegible]	− 2	m	.
...	50·768	−52·[illegible]	[illegible]		
..	50·775	−20·210	− 5	[illegible]	...
.	50·818	−33·[illegible]	− 3		
1721					
...	50·901	−19·[illegible]	− 4	[illegible]	
...	50·955	−[illegible]	[illegible]	[illegible]	[illegible]
†	50·96[illegible]	−35·[illegible]	− 4		
...	50·974	−31·[illegible]	[illegible]		
	51·024	−45·[illegible]	− 5	[illegible]	
...	51·031	−[illegible]·235	− 2	[illegible]	
	51·141	−[illegible]	− 2	[illegible]	
	51·141	−23·[illegible]	[illegible]		
	51·167	−18·[illegible]	− 1	a	
	51·221	−[illegible]	− 4	[illegible]	
1731					
	51·254	−38·[illegible]	− 1	[illegible]	...
	51·333	−[illegible]	− 4		
	51·550	−[illegible]	− [illegible]	[illegible]	
	51·[illegible]	−[illegible]	[illegible]		
	51·71[illegible]	−21·[illegible]	[illegible]		
...	51·744	−[illegible]	− [illegible]	[illegible]	
	51·[illegible]	−[illegible]	− 4	[illegible]	
	51·[illegible]	−[illegible]	− 5	[illegible]	
...	51·[illegible]	−[illegible]	− 1	.	
.	51·[illegible]	−56·[illegible]	− 5	[illegible]	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1741–1780					
1741					
…	+51·945	−12·398	− 4	m	…
…	51·955	− 5·052	− 5	m	…
*	51·973	−44·628	0·90	…	…
…	51·993	−51·198	0·65	a	…
…	52·011	+58·238	− 4	…	…
…	+52·160	+30·865	0·85	…	…
…	52·172	+43·998	0·85	…	…
…	52·201	+46·773	− 4	m	…
…	52·336	+ 2·934	− 3	…	…
…	52·387	−19·238	− 4	m	…
1751					
…	+52·401	+26·541	0·85	…	…
…	52·469	+25·370	− 3	…	…
…	52·513	+42·128	0·95	…	…
†	52·536	−35·059	− 4	m	…
…	52·543	−36·014	0·80	…	…
…	+52·558	+ 1·239	− 5	m	…
…	52·566	−43·242	− 1	b	…
…	52·605	+25·990	− 2	…	…
…	52·622	−13·935	− 5	m	…
…	52·767	−43·070	− 5	m	…
1761					
…	+52·812	+24·477	0·65	…	…
…	52·837	+ 3·391	− 4	…	…
…	52·887	+19·407	0·65	…	…
…	52·902	−56·850	− 3	m	…
…	52·913	+37·678	− 3	…	…
…	+52·936	− 5·541	− 5	m	…
…	52·998	+19·182	0·80	…	…
…	53·293	−38·147	− 4	m	…
…	53·323	−36·452	0·80	…	…
S *	53·360	−32·827	1·95	45·9462	8·6
1771					
…	+53·372	+24·667	− 5	m	…
…	53·449	+26·091	0·75	…	…
…	53·612	+ 1·104	− 5	m	…
…	53·724	−43·585	0·75	…	…
…	53·869	−47·864	− 4	m	…
…	+53·873	+ 0·498	− 4	…	…
…	54·020	−32·823	− 4	m	…
…	54·239	−39·834	− 4	m	…
…	54·264	+11·159	− 5	m	…
…	54·296	−59·757	− 4	m	…

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1781–1820					
1781					
…	+54·307	−19·607	0·80	…	…
…	54·314	−20·354	− 5	m	…
…	54·375	+14·061	− 5	m	…
…	54·408	−40·257	0·90	…	…
…	54·432	+17·571	− 2	…	…
…	+54·461	+11·919	− 4	m	…
…	54·488	−42·628	− 5	m	…
…	54·611	− 7·134	− 4	m	…
…	54·616	+48·441	− 5	m	…
…	54·657	+23·400	− 5	…	…
1791					
…	+54·772	−31·391	− 3	m	…
…	54·820	+11·732	0·80	…	…
‡	54·933	+35·971	1·25	44·9314	9·6
*	55·060	+40·937	1·05	44·9315	10·4
…	55·119	+36·483	− 3	…	…
…	+55·126	−18·958	− 5	m	…
…	55·128	− 4·403	− 2	…	…
…	55·134	− 7·747	− 5	m	…
…	55·157	+35·374	− 3	…	…
N	55·292	+27·589	− 3	…	…
1801					
…	+55·499	− 3·473	− 1	…	…
*	55·580	−10·790	2·30	45·9463	8·6
*	55·627	−33·175	1·20	45·9464	9·9
…	55·651	+44·246	− 5	m	…
…	55·759	−16·612	− 5	m	…
…	+55·889	−12·760	− 5	m	…
…	55·929	−18·929	− 5	m	…
…	55·949	+38·871	− 4	…	…
…	55·959	−10·714	− 5	m	…
…	55·988	+36·288	− 5	m	…
1811					
…	+56·310	−40·475	− 5	m	…
…	56·376	−41·844	0·95	…	…
…	56·380	−36·690	− 1	…	…
…	56·596	+ 6·003	− 5	m	…
…	56·618	− 2·498	− 3	…	…
…	+56·653	+23·447	− 5	m	…
…	56·741	−22·226	− 5	m	…
…	56·799	− 3·097	− 5	m	…
…	56·903	−11·766	− 5	m	…
…	56·964	−12·095	− 5	m	…

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1821–1860					
1821					
S *	+56·993	+ 8·663	1·90	44·9316	8·6
…	56·996	+ 7·991	− 5	m	…
…	57·069	+50·302	− 3	…	…
…	57·094	−20·866	0·75	…	…
…	57·222	+28·610	− 5	m	…
…	+57·236	−25·064	− 3	…	…
…	57·245	+26·790	− 3	…	…
…	57·395	+35·929	− 5	m	…
…	57·469	+36·028	− 5	m	…
…	57·470	+53·193	− 1	…	…
1831					
*	+57·504	+ 5·145	1·15	44·9317	10·2
…	57·526	−47·070	0·70	…	…
…	57·860	−30·986	− 5	m	…
…	57·966	+13·370	− 2	…	…
…	58·065	−12·755	− 5	m	…
…	+58·221	+42·520	0·95	…	…
…	58·419	+31·339	− 2	…	…
…	58·439	+31·519	− 3	…	…
…	58·670	−13·587	− 2	…	…
…	58·672	+25·760	− 4	…	…
1841					
…	+58·753	+36·155	− 5	m	…
…	58·784	−13·234	− 5	m	…
…	58·802	− 2·431	− 5	m	…
…	58·832	−32·146	0·95	…	…
…	58·874	−44·423	− 5	m	…
…	+59·036	+41·682	− 5	…	…
…	59·103	+47·400	− 5	m	…
…	59·105	−27·148	− 5	m	…
…	59·197	−43·839	− 5	m	…
…	59·306	−18·237	− 2	…	…
1851					
…	+59·377	−23·323	− 4	m	…
…	59·390	+10·541	− 5	…	…
…	59·421	−44·166	0·70	…	…
…	59·500	−26·697	− 4	m	…
…	59·552	−26·609	− 3	m	…
…	+59·691	−57·785	− 3	m	…
…	59·751	+23·942	0·75	…	…
…	59·806	−29·654	− 1	…	…
†	59·843	−47·559	− 1	…	…
…	59·868	+ 3·577	− 5	…	…

1800. Image defective.

	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1–10					
1					
…	−57·268	+39·873	− 5	44·9312	10·2
…	56·855	+43·976	− 4	44·9313	9·9
…	56·660	− 4·581	− 5	45·9460	10·4
…	54·875	− 8·700	− 5	45·9461	10·4
…	52·311	+40·972	− 5	44·9315	10·4
…	−52·290	+36·000	0·75	44·9314	9·6
S *	51·703	−32·813	2·50	45·9462	8·6
…	50·435	−40·190	− 5	…	…
*	50·165	−10·701	2·00	45·9463	8·6
…	49·425	−33·099	− 1	45·9464	9·9
11–20					
11					
S ‡	−49·355	+ 8·790	2·10	44·9316	8·6
†	48·727	+ 5·283	− 1	44·9317	10·2
…	48·416	−41·732	− 5	…	…
…	48·352	−20·748	− 5	…	…
…	46·999	−13·415	− 5	…	…
…	−46·933	+32·123	− 5	44·9318	10·4
…	46·268	−31·966	− 5	…	…
*	45·825	− 3·619	1·05	45·9465	9·8
…	45·787	− 7·111	− 5	…	…
*	45·640	+50·833	1·25	44·9319	9·0
21–30					
21					
…	−44·351	−32·096	− 5	…	…
…	43·963	−35·019	− 1	45·9467	10·2
…	43·951	− 0·308	− 5	…	…
*	43·663	+33·433	1·15	44·9320	9·6
…	43·630	−55·387	− 1	45·9466	9·8
…	−43·348	−28·236	− 4	…	…
…	42·687	+43·975	0·65	44·9321	9·6
…	42·492	+56·898	− 5	44·9322	9·9
…	42·439	+ 1·764	− 5	…	…
…	42·185	−42·150	− 5	45·9468	10·2

L measured from 1, 101, 226.
C ,, ,, 42, 160, 294.

Images diffused and very difficult to measure.

31–90

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
31					
...	−41·793	+42·601	− 5	44·9323	10·4
...	41·578	−10·973	− 5	...	...
...	41·309	− 4·036	− 3	45·9469	10·2
...	41·305	− 2·451	− 5	...	...
...	40·856	−10·551	− 5	...	...
*	−40·555	+36·344	1·20	44·9324	9·4
...	40·511	+ 3·236	− 5	...	...
...	40·499	+31·323	− 1	44·9325	10·2
...	39·769	+ 8·583	− 5	...	...
...	39·685	+25·436	− 5	...	...
41					
...	−39·519	−38·805	− 2	45·9470	10·4
...	38·799	−30·755	0·80	45·9471	9·8
...	38·436	+ 9·653	− 5	...	...
...	38·206	+48·463	− 5	44·9326	10·2
S *	37·707	+54·223	2·00	44·9327	8·8
...	−37·283	−35·611	− 4	45·9472	10·4
*	36·874	−22·429	2·80	45·9473	8·0
...	36·135	+47·217	− 5	...	...
...	35·953	+36·212	− 4	44·9329	10·2
...	35·681	+17·587	0·95	44·9330	9·8
51					
...	−35·491	+19·575	− 5	...	...
...	34·634	−30·277	− 5	...	...
...	34·554	+ 2·035	− 5	...	...
...	33·985	+38·828	− 5	...	...
...	33·894	+ 4·003	− 5	...	...
...	−33·091	−53·298	0·95	45·9474	9·4
...	33·074	+ 2·077	− 5	...	...
*	32·752	−52·861	1·50	45·9475	8·8
†	32·517	−44·526	− 4	45·9476	10·4
...	32·256	+19·117	− 5	...	...
61					
...	−32·186	+46·559	− 4	44·9331	10·2
...	31·462	+26·583	− 4	44·9332	10·4
...	31·435	−27·105	− 1	45·9477	10·4
...	31·076	−50·477	− 4	45·9478	10·4
*	30·853	+22·335	1·40	44·9333	9·4
S *	−30·571	−55·459	4·70	45·9479	7·1
...	30·417	−25·225	0·90	45·9480	9·8
...	29·412	+ 1·496	− 4	...	...
...	29·278	+41·694	− 5	...	...
...	29·036	+24·705	0·80	44·9335	10·2
71					
...	−28·433	+29·550	− 1	44·9336	10·2
...	28·315	−28·628	− 4	45·9481	10·4
†	27·407	−44·579	− 5	...	...
...	27·280	−41·775	0·80	45·9482	9·9
...	26·603	+52·794	− 5	...	...
...	−26·510	−28·765	− 5	...	...
*	26·065	+31·103	1·25	44·9337	9·6
...	25·873	+28·908	− 4	44·9338	10·4
...	25·339	−18·347	− 3	45·9483	10·4
...	25·208	+24·840	0·75	44·9339	10·2
81					
...	−24·699	+38·358	− 1	44·9340	10·2
...	24·627	−56·623	0·90	45·9484	9·6
...	24·048	−16·846	− 5	...	
...	24·022	−20·394	− 5	...	
...	23·340	+ 9·500	− 1	44·9341	10·0
...	−23·286	+ 9·594	− 1		
...	22·752	+50·131	− 4	44·9342	10·4
...	22·432	−13·2[illegible]	− 4	...	...
...	22·301	−42·838	1·0[illegible]	45·94[illegible]	9·9
†	22·264	+ 0·326	− 4	...	

91–150

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
91					
...	−21·935	+55·590	− 2	44·9343	10·2
...	21·775	−41·606	− 5	...	...
...	21·397	−46·086	− 5	...	...
...	21·265	−15·277	− 5	...	...
...	21·224	−22·923	− 3	45·9486	10·4
*	−21·048	−15·384	1·40	45·9487	9·2
...	20·987	+16·394	1·00	44·9344	10·0
...	20·060	−33·209	− 5	...	...
*	20·039	+12·828	1·10	44·9345	9·8
...	19·501	−48·264	− 1	45·9488	10·2
101					
...	−18·109	−56·238	− 3	45·9489	10·2
...	17·820	+ 1·410	− 5	...	...
...	17·764	−53·598	− 1	45·9490	9·9
...	17·392	+26·999	− 5	...	...
*	16·796	−39·099	2·20	45·9491	8·6
*	−16·601	+38·196	1·90	44·9346	8·9
...	16·089	−38·247	− 5	...	...
...	16·032	−26·752	1·00	45·9492	9·9
...	14·880	+49·820	− 4	44·9347	10·4
...	14·059	− 2·884	− 5	...	...
111					
S *	−13·876	− 8·765	2·70	45·9493	7·6
...	13·827	+26·607	− 5	...	...
...	13·793	− 3·924	− 1	45·9494	10·4
*	13·758	− 1·672	1·00	45·9495	10·0
...	13·501	+ 4·443	− 4	44·9348	10·4
...	−13·269	+51·910	− 5	...	...
...	13·233	+28·219	− 5	...	...
...	12·120	−28·292	− 5	...	...
...	11·961	+19·432	0·80	44·9349	10·4
...	11·203	−16·449	− 5	...	...
121					
...	−11·198	+14·190	− 4	...	...
...	11·094	+27·586	− 5	...	...
...	10·746	−54·739	− 1	45·9496	10·0
*	10·005	+24·699	3·00	44·9350	7·8
...	9·737	− 0·181	1·00	45·9497	10·3
†	− 9·320	−24·134	− 5	...	...
*	9·103	−58·217	3·00	45·9498	8·3
...	8·904	+11·736	− 5	...	...
...	8·826	−19·723	− 5	...	...
...	8·556	−31·124	− 5	...	...
131					
...	− 8·228	+21·483	− 5	...	...
...	7·608	− 0·073	− 5	A	...
...	7·408	+ 3·283	− 5	...	...
...	7·359	− 0·146	− 5	...	...
...	7·117	+44·657	− 4	...	...
...	− 7·02[illegible]	+53·854	− 5	...	...
...	6·836	−48·189	− 5	...	...
...	6·161	−18·934	0·90	45·9499	10·4
...	6·073	− 3·668	− 4	...	...
*	5·872	+37·176	1·[illegible]5	44·9351	9·6
141					
N	− 5·727	+14·995	− 5	...	
...	5·041	−23·602	− 5	.	
...	4·868	−33·842	− 5	...	
...	3·9[illegible]	−41·413	− 5		
...	3·6[illegible]	+44·073	− 3	44·9352	10·4
. .	− 3·605	+32·852	− 5		
	3·366	−12·446	− 5	...	
S *	2·567	+11·857	2·[illegible]	44·9353	8·1
†	2·367	+ 5·245	− 4		
.	2·285	+35·826	1·[illegible]	44·9354	9·8

151–210

Notes.	Co-ordinates. x.	y.	Diam. s.	C.P.D. No.	Mag.
151					
*	− 2·19[illegible]	−38·256	1·8[illegible]	45·[illegible]500	9·3
...	1·557	+48·244	1·00	44·9355	9·5
...	1·474	+13·282	1·00	44·9356	9·9
..	1·284	− 3·104	− 4	...	...
*	1·264	+20·822	3·00	44·9357	7·8
...	− 0·739	+32·881	1·00	44·9358	9·8
...	0·429	+10·01[illegible]	− 1	44·9359	10·4
...	− 0·112	+38·490	− 5	...	...
...	+ 0·360	+29·428	1·00	44·9360	9·6
...	0·655	+42·803	− 5	...	...
161					
...	+ 0·931	−49·167	− 5	...	...
S *	0·935	+32·803	2·60	44·9361	8·0
...	1·318	+41·058	− 5	...	...
...	2·093	+19·971	− 5	...	...
...	2·705	+35·471	− 5	...	...
†	+ 3·033	+ 5·258	− 5	a	...
...	3·075	−48·279	0·90	45·9501	9·9
...	3·253	+20·487	− 5	m	...
...	3·304	− 7·702	− 4	...	...
...	3·493	+51·204	− 4	44·9362	10·4
171					
...	+ 3·495	−47·067	− 5	...	...
...	3·774	−12·187	0·85	45·9502	10·2
...	3·795	+54·635	− 4	44·9364	10·4
...	3·800	+24·546	− 2	44·9363	10·4
*	4·497	+33·885	2·00	44·9365	9·2
...	+ 4·641	+11·506	− 4	..	...
...	4·747	+ 9·822	− 5	...	...
...	5·679	−52·103	− 5	...	...
...	5·787	−36·951	0·70	45·9504	10·3
S *	5·849	−41·374	2·00	45·9503	8·7
181					
...	+ 6·365	+19·205	− 2	...	...
...	6·830	+56·643	[illegible]·65	44·9366	10·[illegible]
...	7·048	−34·168	0·80	45·9505	10·2
...	7·314	+14·236	0·90	44·9367	10·2
*	7·320	− 7·235	1·10	45·05[illegible]6	9·7
...	+ 7·342	+54·17[illegible]	− 4	44·9368	10·4
...	7·621	+22·404	0·65	.	...
...	7·802	−22·30[illegible]	− 1	.	..
...	7·972	−27·372	− 5		...
*	8·397	−59·331	1·20	45·9520	9·2
191					
...	+ 8·570	−46·264	− 5		...
...	8·[illegible]07	−32·874	− 2		...
*	8·791	−20·586	1·4[illegible]	45·95[illegible]7	9·2
...	9·0[illegible]4	−17·715	− 5		
...	9·126	−14·820	− 5	...	
...	+ 9·133	−28·459	− 5	.	
..	9·428	−18·853	− 5	...	
	9·941	+23·280	− 5	.	...
.	1·469	−51·206	0·95	45·95[illegible]	9·5
‡	10·583	+ 0·337	1·50	44·93[illegible]	9·0
201					
...	+1[illegible]·784	−33·06[illegible]	[illegible]	45·95[illegible]	10·3
...	1·952	+42·1[illegible]	0·9[illegible]	44·9370	9·9
*	11·184	−36·871	1·2[illegible]	45·951[illegible]	9·6
...	11·6[illegible]	−28·[illegible]	0·[illegible]	...	
	12·[illegible]	−11·140	− 5		
	+12·[illegible]	−28·[illegible]	− 5		...
	12·516	+ 32·1[illegible]	− 5		
	12·[illegible]	−42·[illegible]	− 5		
...	12·[illegible]	+ 5·[illegible]41	− 4	44·9371	10·4
	13·1[illegible]	−5·[illegible]03	1·[illegible]	45·9511	9·7

141. M[illegible] 44 113 44 114, [illegible]m.

211–260

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 5.	C.P.D. No.	C.P.D. Mag.
211					
...	+14′160	−13′222	− 5	° ...	...
...	14·228	−30·306	− 5	...	...
...	15·175	+11·697	0·65	...	...
*	15·306	− 5·182	1·40	45·9512	9·2
S *	15·374	− 5·616	1·50	45·9513	9·2
...	+15·937	−56·934	− 5	...	...
...	15·962	−20·185	− 5	...	...
...	15·962	−20·430	0·65	45·9514	10·4
...	16·796	+45·389	− 3	44·9372	10·4
...	17·104	+21·512	− 2	44·9373	10·4
221					
...	+17·735	+22·518	− 5	...	...
*	18·708	−38·524	1·10	45·9515	9·7
...	18·854	−16·692	0·90	45·9516	10·3
...	18·895	+33·060	− 2	...	...
...	18·930	−55·966	− 5	...	...
*	+20·861	−14·333	1·00	45·9517	9·7
...	20·903	−34·123	− 5	...	...
...	20·908	−42·085	− 5	...	...
...	21·191	+38·299	− 5	...	...
†	21·293	− 4·720	− 3	...	...
231					
†	+21·508	+60·063	− 5	...	...
...	21·756	+50·116	− 5	...	...
...	21·801	−55·974	− 5	...	...
n	22·221	+55·975	− 5	44·9375	10·4
...	22·239	+30·587	1·00	44·9374	9·9
n	+22·417	+56·087	− 5	44·9375	10·4
*	22·516	−36·590	4·80	45·9518	7·2
...	22·521	+ 5·535	− 2	...	...
...	22·683	−26·311	− 4	45·9520	10·4
...	22·749	−43·540	− 1	45·9519	10·0
241					
*	+22·870	+ 3·253	1·00	44·9376	9·7
...	22·933	−23·590	− 4	...	...
*	23·130	−21·533	1·15	45·9521	9·7
...	24·580	+43·859	− 2	44·9377	10·0
...	24·685	+19·632	− 5	...	...
...	+24·696	+ 9·319	− 4	...	...
...	24·730	+49·114	− 5	...	...
...	25·083	+37·227	− 1	44·9378	9·9
...	25·188	−33·534	− 5	...	...
...	25·254	−12·653	− 5	...	...
251					
*	+25·280	−23·117	2·00	45·9522	9·0
a ‡	25·560	+ 0·007	1·00	45·9523	9·9
...	25·949	+33·732	− 5	...	...
...	25·962	+31·869	− 5	...	...
...	25·971	+ 6·948	− 4	...	...
*	+26·021	+37·938	1·35	44·9379	9·4
...	26·368	+32·717	− 5	...	...
...	26·455	−56·556	− 4	...	...
...	26·740	+29·448	− 4	...	...
...	27·722	+55·911	− 5	...	...

261–310

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
261					
...	+27′976	+10′535	− 1	° 44·9380	10·4
*	28·308	−12·515	1·00	45·9524	9·7
...	28·765	+15·198	− 1	44·9381	10·2
†	29·903	−24·539	− 4	...	...
...	30·942	−37·275	1·00	45·9525	9·9
*	+31·227	+49·641	2·00	44·9382	8·8
...	31·457	−27·570	− 3	45·9526	10·4
...	31·787	−10·569	− 5	...	...
...	31·880	−47·236	− 5	...	...
...	32·533	+59·277	− 5	...	...
271					
...	+33·053	+ 8·905	1·00	44·9383	9·9
*	33·371	+59·227	2·00	44·9384	8·8
...	33·448	+29·589	− 4	44·9385	10·4
...	34·831	−42·397	− 5	45·9527	10·3
...	35·071	+32·357	− 1	44·9386	9·9
...	+35·560	+31·660	1·00	44·9387	9·8
...	35·692	−32·804	− 5	...	...
...	35·742	+39·864	− 5	...	...
...	35·754	+40·098	− 5	...	...
...	35·759	−37·100	− 4	...	...
281					
...	+35·952	−31·496	− 5	45·9528	10·3
...	36·281	+12·501	− 4	44·9388	10·4
...	36·350	−31·526	− 2	...	...
...	36·598	+18·628	− 3	44·9389	10·2
...	36·782	−48·804	− 5	...	...
...	+37·151	−21·683	− 1	45·9529	10·3
*	38·208	−21·041	1·30	45·9530	9·4
...	38·633	−40·975	− 5	..	...
...	38·682	−48·867	− 1	45·9531	10·0
...	38·829	−40·540	− 5	...	...
291					
...	+39·457	+ 3·791	− 4	44·9390	10·4
...	39·813	− 5·968	− 5	...	...
...	39·827	+20·177	− 5	...	...
S *	40·634	−16·446	2·10	45·9532	8·4
...	40·717	+59·785	− 5	44·9391	10·3
...	+40·911	+ 7·099	− 2	44·9392	10·4
...	41·093	+33·883	− 5	...	...
...	41·421	− 0·096	− 4	*f*	...
...	41·547	+33·162	− 5	...	...
...	41·726	+ 1·367	0·95	45·9533	9·9
301					
...	+42·223	+45·807	0·80	44·9393	9·6
...	42·333	+21·032	− 4	...	...
...	42·412	−45·051	− 5	...	...
*	42·753	−52·713	1·60	45·9534	9·2
*	42·944	+43·372	1·80	44·9394	9·0
...	+43·394	+ 6·693	− 1	44·9395	10·4
...	43·538	−18·369	− 5	...	...
...	43·893	+17·859	− 4	...	...
...	43·989	− 5·523	− 5	...	...
...	44·156	−17·388	− 5	...	...

311–347

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
311					
S *	+44′263	−58′253	2·15	° 45·9535	9·0
...	44·404	+ 9·501	− 5	...	...
...	45·152	−32·010	0·95	45·9536	9·9
...	45·853	+13·912	− 5	...	...
...	46·150	− 6·750	0·75	45·9537	10·0
...	+46·280	−35·430	− 4	45·9538	10·4
...	46·349	+50·681	0·90	44·9396	9·4
S *	46·385	+ 6·351	1·75	44·9397	9·0
...	46·574	− 1·041	− 4	...	...
...	46·736	−40·901	− 2	45·9539	10·2
321					
...	+46·870	+20·997	− 2	44·9398	10·4
...	47·035	−32·986	− 5	...	...
...	47·745	− 4·356	− 5	...	...
...	48·644	− 1·724	− 5	...	...
...	49·287	+25·440	− 5	...	...
...	+49·825	+25·557	− 4	...	...
...	49·960	− 3·075	− 5	...	...
...	50·089	−14·243	− 5	...	...
†	50·380	−26·806	− 5	45·9540	10·4
...	50·536	+12·681	− 5	...	...
331					
...	+51·733	−36·114	− 5	...	...
*	53·094	+ 1·915	1·40	44·9400	9·3
*	53·216	−17·238	1·00	45·9541	9·5
...	53·370	+44·817	− 2	44·9399	9·8
...	53·675	−40·234	− 5	45·9542	10·4
S *	+54·169	+33·768	2·90	44·9402	8·0
*	54·171	+56·839	6·00	44·9401	6·6
...	55·028	−58·311	− 4	45·9543	10·4
...	55·092	+46·111	− 1	44·9403	10·0
...	56·314	− 8·266	− 5	...	..
341					
...	+56·397	+11·636	− 5	...	...
...	56·575	− 4·528	− 5	...	...
*	57·163	+ 1·435	1·30	44·9404	9·4
...	57·301	+ 9·027	− 5	...	...
*	58·627	−38·064	1·20	45·9544	9·4
...	+59·611	+30·441	− 5	...	...
*	59·825	− 6·357	1·25	45·9545	9·4

234, 236. C.P.D., mass.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·05.	C.P.D. No.	C.P.D. Mag.
1-60					
1					
‡	−59·732	− 6·962	1·10	45·9537	10·0
...	59·599	+ 9·165	− 5	M	...
...	59·555	+32·114	− 2	M	...
*	59·480	− 1·245	0·90	...	...
...	59·434	+42·257	− 5	M	...
...	−59·320	+29·055	− 1	M	...
...	59·245	−26·686	− 4	M	...
...	59·187	+55·441	1·20	...	...
...	59·114	−43·526	− 3	...	...
...	59·062	+43·346	0·95	...	...
11					
*	−58·704	−35·637	1·10	45·9538	10·4
...	58·605	+11·054	0·75	...	...
...	58·569	+40·195	− 3	M	...
...	58·451	+33·878	− 4	M	...
...	58·387	+20·560	− 3	M	...
...	−58·293	+13·013	0·65	...	...
...	58·217	− 4·515	0·75	...	...
...	58·126	+50·426	− 5	M	...
...	58·113	− 4·533	− 5	M	...
*	58·075	−41·094	1·10	45·9539	10·2
21					
...	−58·067	− 0·353	− 5	M	...
*	58·028	−33·159	0·95	...	...
...	57·971	− 6·450	− 4	M	...
...	57·956	−22·754	− 5	M	...
...	57·927	−32·945	− 5	M	...
...	−57·892	−53·526	− 5	M	...
...	57·879	−54·642	− 5	M	...
...	57·868	+ 5·014	− 5	M	...
...	57·795	−51·208	− 5	...	...
...	57·756	−33·904	− 5	M	...
31					
...	−57·598	+25·328	0·80	...	...
...	57·574	+35·591	− 4	M	...
...	57·543	+38·443	− 4	M	...
...	57·531	− 4·713	− 5	M	...
*	57·391	− 1·868	0·80	...	...
...	−57·329	−53·185	− 5	M	...
...	57·279	−46·803	− 5	M	...
...	57·219	+29·762	− 3	M	...
...	57·178	+48·180	0·90	...	...
*	57·042	+25·465	1·00	...	...
41					
...	−56·986	−33·586	− 5	...	...
...	56·954	−54·180	− 3	...	...
...	56·932	+41·437	− 5	M	...
...	56·850	+22·333	− 4	M	...
...	56·820	− 6·250	− 4	...	...
...	−56·709	−46·819	− 5	M	...
...	56·389	−11·211	− 4	...	...
...	56·357	−32·712	− 5	...	...
...	56·341	−46·558	− 1	...	...
...	56·297	+38·392	− 3	M	...
51					
...	−56·258	+16·429	0·75	...	...
...	56·173	−25·895	− 5	M	...
...	56·089	−55·252	− 5	M	...
...	56·055	− 3·179	0·80	...	...
...	56·053	−17·575	− 5	M	...
...	−56·007	−31·336	− 5	...	...
...	55·962	− 6·044	− 5	M	...
...	55·943	+12·596	0·75	...	...
...	55·877	−22·273	− 4	...	...
...	55·807	− 39·185	− 3	...	...
61-120					
61					
...	−55·713	−54·447	0·85	...	...
...	55·618	−34·011	− 4	...	...
...	55·579	+49·237	− 5	M	...
...	55·563	− 14·322	0·80	...	...
...	55·506	+13·759	− 5	M	...
...	−55·223	− 2·527	− 3	M	...
...	55·157	+53·233	− 3	M	...
...	55·157	−38·313	− 3	...	...
...	55·023	−24·933	− 5	M	...
*	54·872	−26·883	1·00	45·9540	10·4
71					
...	−54·856	− 9·246	− 3	...	...
†	54·809	− 2·982	− 4	...	...
...	54·468	+49·648	− 4	M	...
...	54·436	+ 3·027	− 4	M	...
..	54·424	+43·516	− 4	M	...
...	−54·236	+42·509	− 4	M	...
...	54·165	+47·858	− 5	M	...
...	54·117	− 5·864	− 2	...	...
...	54·115	−26·944	− 2	...	...
‡	54·106	+44·826	1·20	44·9399	9·8
81					
...	−53·849	−26·909	− 5	M	...
...	53·773	+50·612	− 5	M	...
...	53·752	+23·452	0·75	...	...
*	53·658	+56·860	4·30	44·9401	6·6
...	53·268	−55·101	− 3	...	...
*	−53·253	−36·139	0·90	...	...
...	53·234	−28·588	− 4	...	...
...	53·161	− 1·270	− 1	...	...
...	53·155	+35·531	− 2	M	...
...	53·092	+23·621	− 3	M	...
91					
...	−53·055	− 27·278	− 4	M	...
*	53·051	+ 1·920	1·70	44·9400	9·3
...	53·022	−10·544	− 5	M	...
S *	52·956	+33·789	2·50	44·9402	8·0
...	52·937	+13·854	− 2	M	...
...	−52·912	+10·284	− 5	M	...
...	52·902	+13·595	− 1	M	...
...	52·861	−34·375	− 1	...	...
...	52·854	+29·713	− 5	M	...
...	52·794	−46·181	− 5	M	...
101					
...	−52·788	+ 40·652	− 1	...	...
...	52·749	−30·573	− 4	...	...
...	52·725	−10·354	− 3	M	...
...	52·714	−40·130	− 5	M	...
...	52·693	−38·128	− 1	...	...
...	−52·658	−40·793	− 3	M	...
...	52·653	+ 23·863	− 4	M	...
...	52·647	+ 8·676	− 5	M	...
*	52·428	+46·168	1·10	44·9403	10·0
...	52·393	+ 8·275	− 5	M	...
111					
...	−52·353	+49·518	− 3	M	...
*	52·343	− 17·224	1·30	45·9541	9·5
†	51·947	− 5·128	0·75	...	...
.	51·911	− 27·105	− 5	M	...
...	51·884	− 31·229	− 5	M	...
...	−51·866	+ 41·592	− 5	M	...
...	51·831	− 52·392	0·80	...	...
...	51·745	− 37·536	− 3	...	...
...	51·695	−27·561	− 5	M	...
.	51·649	− 27·932	− 2	...	...
121-180					
121					
...	−51·616	−27·145	− 5	M	...
...	51·560	− 33·915	− 2	...	...
†	51·518	− 44·992	− 4	M	...
*	51·173	−40·197	0·90	45·9542	10·4
...	51·118	−40·555	− 5	M	...
...	−51·096	− 8·669	− 2	...	...
...	51·014	+55·779	− 5	M	...
†	51·013	−15·013	− 5	M	...
...	50·944	+25·865	0·80	...	...
...	50·934	−11·663	− 3	...	...
131					
...	−50·871	−32·118	− 5	M	...
...	50·452	−26·322	− 5	M	...
...	50·378	− 3·166	0·65	...	...
...	50·307	−34·367	− 5	M	...
...	50·125	+34·897	− 5	M	...
...	−50·109	+53·346	− 5	M	...
...	50·066	+11·735	0·90	...	...
...	50·040	−23·903	0·90	...	...
...	49·935	+49·669	− 2	M	...
...	49·868	+ 1·145	− 4	M	...
141					
...	−49·727	−36·328	− 5	M	...
...	49·630	−36·822	− 4	M	...
...	49·558	+ 9·448	− 3	M	...
...	49·516	− 8·156	0·75	...	...
...	49·374	− 4·423	0·80	...	...
*	−49·257	−58·209	1·10	45·9543	10·4
...	49·089	− 53·929	0·85	...	...
...	49·074	+ 9·154	0·75	...	...
...	49·061	−11·325	0·65	...	...
...	49·034	−30·844	− 5	M	...
151					
...	−49·022	− 15·778	− 5	M	...
*	48·982	+ 1·559	1·35	44·9404	9·4
...	48·946	−50·415	− 5	M	...
...	48·848	−47·522	− 5	M	...
...	48·838	− 53·971	− 4	M	...
...	−48·823	−22·070	− 4	...	...
...	48·799	− 31·350	− 4	...	...
...	48·749	+ 16·192	− 2	M	...
...	48·550	−58·086	0·80	...	...
...	48·549	− 44·631	− 1	...	...
161					
...	−48·489	− 22·582	− 2	...	...
...	48·447	− 31·275	− 4	M	...
...	48·259	− 16·394	− 2	M	...
...	48·220	− 31·253	0·95	M	...
...	48·195	− 27·094	− 3	M	...
...	−48·065	− 55·268	− 5	M	...
...	47·994	− 15·330	− 5	M	...
...	47·917	− 51·850	− 2	...	...
...	47·871	− 39·670	0·75	...	...
...	47·808	− 18·942	0·75	...	...
171					
...	−47·766	− 39·511	− 5	M	...
...	47·737	− 28·465	− 5	M	...
...	47·653	− 5·478	− 4	M	...
...	47·553	− 50·[illegible]	− 5	M	...
...	47·520	− 19·[illegible]	− 5	M	...
...	47·459	− 35·447	0·80	...	...
...	47·421	− 30·[illegible]	0·79	...	...
...	47·410	− 49·585	− 4	M	...
...	47·294	− 22·779	− 3	M	...
...	47·136	− 35·[illegible]	− 5	...	...

[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
181-240					
181					
...	−47·077	+54·287	−4	°M	...
...	46·966	+58·654	0·95	...	...
...	46·959	−23·859	−2	...	...
...	46·920	−35·063	−5	M	...
...	46·908	+17·547	−5	M	...
...	−46·878	−54·575	−5	M	...
...	46·369	+47·654	0·70	A	...
*	46·292	−37·871	1·30	45·9544	9·4
...	46·260	+13·086	−5	M	...
*	46·138	+18·866	0·85	...	...
191					
...	−46·103	−41·385	−5	M	...
*	46·073	−6·149	1·30	45·9545	9·4
...	46·031	−10·173	−5	...	...
...	45·996	−50·249	0·90	...	...
...	45·978	+24·029	−5	M	...
*	−45·933	+7·744	1·10	44·9405	9·8
...	45·889	+32·897	−3	M	...
...	45·889	−21·852	0·85	...	...
...	45·841	+3·056	−5	M	...
...	45·813	+42·386	−4	M	...
201					
...	−45·722	−2·204	−5	...	...
...	45·662	+9·067	−4	M	...
...	45·633	+54·845	−5	M	...
...	45·600	+56·448	0·80	...	...
...	45·554	+5·740	−5	M	...
..	−45·491	+33·033	−5	M	...
...	45·483	−31·080	−4	M	...
...	45·382	−19·930	−5	...	...
...	45·345	+5·647	−4	M	...
...	45·335	−16·478	−5	M	...
211					
...	−45·156	−37·151	−4	M	...
...	44·960	+30·744	−4	M	...
...	44·903	−53·762	−3	...	...
...	44·740	−17·171	−4	...	...
...	44·636	+16·724	−4	M	...
...	−44·620	−26·715	−5	M	...
...	44·580	+42·133	−5	M	...
...	44·388	−53·027	−4	M	...
...	44·340	+56·378	−3	M	...
*	44·316	−24·933	0·90	...	...
221					
...	−44·282	−41·335	−4	M	...
...	44·264	+30·987	−1	M	...
...	44·129	−27·212	−3	M	...
...	44·114	+28·379	−4	M	...
...	44·072	−59·558	−5	M	...
...	−44·039	+49·854	−2	M	...
...	43·923	−14·703	−4	...	...
...	43·830	+7·321	−5	M	...
...	43·802	+38·335	−4	M	...
...	43·750	−12·875	−4	...	...
231					
...	−43·645	−22·027	0·90	...	...
...	43·637	−4·351	−3	...	...
...	43·584	−4·278	−5	M	...
...	43·387	+51·821	−2	M	...
*	43·376	−0·337	0·90	a	...
...	−43·346	+8·219	0·65	...	...
...	43·235	−8·709	−5	M	...
...	43·209	+42·334	0·90	...	...
*	43·140	−17·493	1·00	45·9546	10·4
*	43·126	+13·452	0·90	44·9406	10·4
241-300					
241					
...	−43·084	+59·087	−5	°M	...
...	43·048	+13·411	−3	M	...
...	43·008	+10·732	0·70	...	...
...	42·859	−1·607	−4	M	...
...	42·841	+15·677	−4	M	...
...	−42·815	−0·270	−5	M	...
†	42·574	−49·997	−3	...	...
...	42·534	+29·164	−4	M	...
*	42·490	−11·502	1·10	45·9547	10·0
...	42·414	+6·521	0·65	...	...
251					
...	−42·406	+19·425	−5	M	...
†	42·278	+4·878	−2	M	...
...	42·249	−58·841	−3	M	...
n	42·189	+35·078	0·85	44·9407	10·2
...	42·185	+1·928	−3	M	...
...	−42·132	−8·950	−5	M	...
n *	42·121	+35·033	0·90	44·9407	10·2
*	42·008	−59·199	1·10	46·9550	10·0
...	41·999	+52·117	−5	M	...
...	41·819	+0·231	−2	...	...
261					
...	−41·693	−55·626	−4	...	...
...	41·645	+46·454	−3	M	...
...	41·642	−7·420	0·70	. .	...
*	41·507	−31·962	0·90	...	...
*	41·480	−19·876	0·95	...	...
...	−41·466	−22·333	−1	...	...
*	41·419	−14·240	1·00	45·9548	9·9
...	41·273	+33·358	0·80	...	...
...	41·054	+28·853	−5	M	...
...	41·009	−22·511	−4	M	...
271					
...	−40·973	+55·529	−3	M	...
...	40·904	−30·167	−5	M	...
...	40·897	−2·107	0·65	...	...
...	40·717	+22·882	−1	...	...
...	40·660	−5·469	−5	M	...
...	−40·616	+20·582	−1	...	...
...	40·595	−6·983	0·75	...	...
*	40·567	−3·217	1·30	45·9550	9·5
...	40·565	−20·957	−5	M	...
...	40·355	−23·443	−5	M	...
281					
...	−40·334	−40·853	0·90	...	...
...	40·210	−9·778	−5	M	...
...	40·192	−55·286	−5	M	...
...	40·180	+16·713	−5	M	...
...	40·143	−57·576	−5	M	...
*	−40·122	−43·181	1·20	45·9549	9·9
...	40·103	−40·500	−5	M	...
...	39·873	+17·285	−4	M	...
†	39·776	−24·865	−4	...	...
...	39·684	−43·995	−3	...	...
291					
...	−39·564	−18·253	−5	M	...
...	39·470	+1·522	−5	M	...
...	39·357	+26·119	−5	M	...
*	39·248	−4·327	1·50	45·9551	9·4
...	39·216	−20·172	−5	M	...
...	−39·202	−48·442	−5	...	...
...	39·192	+57·176	−2	M	...
...	38·999	−28·356	−2	...	...
...	38·990	−35·805	−5	M	...
...	38·904	+49·704	−3	B	...
301-360					
301					
...	−38·893	+49·890	−1	°B	...
*	38·870	−40·762	0·90	...	...
...	38·806	+16·616	−4	M	...
...	38·713	+47·488	−5	M	...
...	38·537	−23·525	−3	...	...
...	−38·506	−50·532	−4	...	...
...	38·443	+25·054	−5	M	...
*	38·410	−2·008	1·35	45·9552	9·4
*	38·357	+10·648	0·80	...	...
*	38·263	+17·501	1·40	44·9408	9·4
311					
...	−38·130	+38·487	−1	M	...
...	38·130	+37·652	−4	...	...
...	38·013	−18·706	−3	...	...
...	37·870	−27·150	−3	...	...
...	37·645	+41·073	0·70	...	...
...	−37·643	−1·376	−5	M	...
...	37·477	−38·889	−5	M	...
...	37·446	−20·981	−4	...	...
...	37·438	−18·717	−2	...	...
...	37·271	−56·665	−5	M	...
321					
...	−37·238	−18·389	−2	...	...
...	37·210	+28·601	−2	M	...
...	37·171	−22·034	−5	M	...
...	37·119	−25·413	0·65	...	...
...	37·095	−27·003	−5	M	...
...	−37·095	−46·949	0·75	...	...
*	37·019	−56·294	1·30	45·9553	9·9
...	36·917	+23·369	−5	M	...
...	36·917	+13·929	0·70	...	...
*	36·875	−24·100	1·10	45·9554	10·0
331					
...	−36·511	−16·239	−5	M	...
...	36·474	−8·750	−5	...	...
...	36·433	−27·920	−5	M	...
...	36·425	−32·806	0·70	...	...
...	36·395	−22·767	0·70	...	...
...	−36·386	−12·767	0·65	...	...
...	36·382	+42·224	−3	M	...
...	36·371	+44·638	−5	M	...
...	36·310	+21·882	0·70	...	...
...	36·305	−4·903	−4	...	...
341					
...	−36·295	+38·688	0·65	A	...
...	36·280	−12·287	0·75	...	...
...	36·227	+13·364	−2	...	...
...	36·221	+48·193	−5	M	...
...	36·195	−30·152	−2	...	...
...	−36·176	+19·582	−5	M	...
...	36·134	−43·125	0·65	...	...
*	36·030	+7·928	1·00	44·9409	10·2
...	35·895	−8·798	−5	M	...
...	35·880	+51·327	0·70	A	...
351					
...	−35·735	+52·207	−5	M	...
*	35·542	−44·042	1·30	45·9555	9·6
...	35·541	+3·902	−4	M	...
...	35·250	+18·698	−5	M	...
...	35·197	+17·343	−5	M	...
...	−35·162	−24·768	−5	M	...
...	35·090	−20·200	−2	...	...
*	34·949	−28·262	1·15	45·9557	10·0
*	34·940	+14·252	0·80	...	...
...	34·938	−28·839	−4	M	...

254, 257. C.P.D., mass.

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
361-420					
361					
‡	−34′908	−48′861	1·20	45°9556	9·8
...	34·680	−41·070	− 4	...	...
...	34·662	+23·846	− 5	M	...
...	34·566	−28·396	0·70	...	...
...	34·555	+ 2·435	− 5	M	...
...	−34·491	+18·162	− 1	...	...
...	34·481	+32·769	− 5	M	...
...	34·481	−36·188	− 5	M	...
...	34·464	+43·388	− 5	M	...
...	34·390	+ 5·736	− 5	M	...
371					
...	−34·387	−50·919	− 5	M	...
...	34·101	−47·494	− 5	M	...
*	33·921	+55·078	0·95	...	...
*	33·868	+12·961	0·95	44·9410	10·4
*	33·787	+38·176	1·00	44·9411	10·3
...	−33·707	+37·805	0·65	A	...
...	33·673	+36·130	− 4	M	...
...	33·533	+24·645	− 4	M	...
...	33·479	−52·254	− 4	...	...
...	33·384	+17·042	− 4	M	...
381					
...	−33·329	+28·375	− 3	M	...
...	33·299	+19·068	0·75	...	...
...	33·293	−56·034	− 5	...	...
...	33·180	+50·431	− 5	M	...
*	33·065	−18·754	1·10	45·9558	10·0
...	−32·939	−16·031	0·75	...	...
...	32·800	+59·678	− 3	M	...
...	32·636	+31·820	− 3	M	...
...	32·602	− 8·118	− 4	...	...
...	32·559	+22·493	− 5	M	...
391					
...	−32·530	+14·214	− 4	M	...
...	32·448	−51·257	− 5	M	...
...	32·366	+27·175	− 3	M	...
...	32·355	−31·508	− 4	M	...
...	32·338	+28·134	− 1	...	...
...	−32·306	+44·175	− 5	M	...
...	32·302	+45·196	− 1	M	...
...	32·252	−59·675	− 1	...	...
*	32·200	− 8·073	1·20	45·9559	9·7
...	32·170	−26·079	− 4	M	...
401					
...	−32·159	−27·202	− 4	M	...
...	32·094	+46·955	− 1	...	...
...	32·077	− 9·770	− 4	M	...
...	31·982	− 5·610	− 4	...	...
...	31·941	+44·261	− 4	M	...
...	−31·898	−59·584	− 5	M	...
...	31·881	+26·287	− 1	...	...
...	31·879	+53·657	− 4	M	...
...	31·837	+34·954	− 5	M	...
...	31·786	−19·457	− 4	...	...
411					
...	−31·783	−50·476	− 5	M	...
...	31·713	−20·967	− 2	...	...
...	31·679	−24·770	− 5	M	...
...	31·622	−46·843	− 5	M	...
...	31·589	− 6·141	− 1	...	...
...	−31·513	−54·712	− 1	...	...
*	31·485	+39·466	0·95	...	...
*	31·463	−49·461	2·00	45·9560	8·8
...	31·358	− 16·565	− 5	M	...
*	31·283	+ 9·126	1·20	44·9412	9·8

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
421-480					
421					
...	−31′283	−56′472	− 3	...	...
. .	31·232	+38·666	− 5	M	...
*	31·203	+11·182	0·95	44·9413	10·4
...	31·202	−56·543	− 5	M	...
...	31·192	−48·479	− 3	...	...
...	−31·190	− 8·158	− 5	M	...
...	31·148	+48·941	− 5	M	...
...	31·136	−55·756	− 3	...	...
...	31·107	−43·925	− 3	...	...
...	31·067	−51·885	− 1	...	...
431					
*	−31·059	+55·090	1·20	44·9414	9·8
...	31·051	−52·534	− 4	M	...
...	30·943	−16·532	− 1	...	...
...	30·770	+35·674	− 5	M	...
...	30·726	−51·376	− 4	M	...
*	−30·647	−39·004	0·90	...	...
...	30·600	+ 4·814	− 5	M	...
...	30·323	+19·797	− 3	M	...
...	30·072	−37·163	− 2	...	...
*	30·067	+51·910	1·00	44·9415	10·3
441					
...	−30·057	+14·642	− 5	M	...
...	30·026	− 7·686	− 5	M	...
S ‡	29·913	+43·498	2·05	44·9416	8·6
†	29·893	−29·828	− 5	M	...
...	29·699	−22·024	− 5	M	...
...	−29·676	+ 6·814	− 2	...	...
...	29·555	− 6·015	− 5	M	...
...	29·521	−33·309	− 5	...	...
...	29·331	+47·500	− 5	M	...
...	29·321	+34·956	− 5	M	...
451					
...	−29·271	−12·174	− 5	M	...
...	29·226	−42·079	− 3	M	...
...	29·225	−56·507	− 5	M	...
...	29·006	+22·889	0·80	...	...
...	28·990	−15·489	0·70	...	...
...	−28·651	+14·320	0·75	...	...
...	28·589	−42·050	− 5	M	...
...	28·407	−33·453	0·65	...	...
...	28·380	− 3·494	− 4	M	...
...	28·372	−46·784	− 3	...	...
461					
...	−28·367	−38·125	− 5	M	...
...	28·332	− 8·753	− 2	...	...
...	28·251	+13·695	− 5	M	...
...	28·249	−41·142	− 5	...	...
...	28·195	−46·777	− 3	M	...
†	−28·129	−49·990	− 5	M	...
...	27·921	−58·634	− 5	M	...
...	27·906	−19·121	− 4	M	...
*	27·873	+33·960	0·85	...	...
...	27·722	−14·547	− 1	M	...
471					
...	−27·704	−15·544	− 2	...	...
...	27·636	−47·182	− 3	...	...
...	27·563	− 7·256	0·65	...	...
...	27·557	−20·427	− 2	...	...
...	27·532	−33·823	− 5	M	...
...	−27·482	−55·987	0·95	...	...
...	27·378	−55·378	− 5	M	...
...	27·304	−53·640	− 4	M	...
...	27·304	−30·891	− 4	...	...
..	27·357	−31·936	0·70	...	...

Notes.	Co-ordinates. x.	y.	Diam. 0·65.	C.P.D. No.	Mag.
481-540					
481					
...	−27′351	−43′288	0·65	...	...
*	26·855	−18·755	1·00	45·9561	10·0
...	26·650	+37·3[illegible]	− 3	M	...
...	26·557	−58·21[illegible]	·90	...	...
...	26·509	−39·295	− 2	...	...
...	26·427	− 6·120	− 5	M	...
...	26·377	−35·076	− 5	M	...
*	26·341	+37·657	1·00	44·9417	10·3
...	26·323	+31·973	− 5	M	...
†	26·285	+ 4·840	0·65	...	...
491					
...	−26·193	− 9·276	− 5	...	...
...	26·145	38·786	− 3	...	...
...	26·073	+37·571	− 3	M	...
...	26·030	13·012	− 5	..	...
...	25·958	−41·030	− 5	M	...
...	−25·945	13·945	− 5	M	...
..	25·908	− 3·850	− 4	...	...
...	25·817	−20·119	− 5	M	...
...	25·573	−14·197	− 3	...	...
...	25·556	−47·744	− 4	M	...
501					
...	−25·463	−15·208	0·80	...	...
...	25·400	−16·478	− 4	.	...
...	25·303	−41·883	− 4	...	...
...	25·287	+ 2·353	− 5	M	...
...	25·222	+15·440	− 4	M	...
...	−25·129	+27·996	− 5	M	...
...	25·070	− 6·938	− 5	M	...
*	25·028	+ 2·090	1·20	44·9418	9·6
†	24·885	−58·753	− 5	M	...
‡	24·881	+16·608	0·85	...	...
511					
†	−24·830	+26·498	− 5	M	...
...	24·734	+20·619	− 5	M	...
...	24·719	−16·397	− 5	M	...
...	24·674	−33·449	− 2	...	...
...	24·659	+46·223	− 3	M	...
...	−24·560	−38·446	− 4	...	...
...	24·427	+49·829	− 5	M	...
...	24·345	15·395	− 3	..	...
...	24·231	8·213	− 5	M	...
*	24·210	+46·892	0·90	...	...
521					
...	−24·165	16·330	− 3	M	...
..	24·129	24·022	− 3	...	...
...	24·051	32·981	− 5	M	...
..	24·025	49·656	− 4	M	...
*	23·965	42·529	0·95	45·9562	10·4
...	−23·910	21·916	− 5	M	...
	23·905	12·533	− 5	M	...
*	23·849	8·[illegible]	1·1	45·9564	9·9
...	23·821	2·903	− 5	M	...
...	23·699	37·207	− 2	M	...
531					
...	23·671	9·220	0·65	...	...
...	23·613	41·043	− 5	M	...
*	23·540	51·542	1·40	45·9563	9·5
...	23·128	52·353	− 4	M	...
...	23·332	55·368	− 3	M	...
...	23·212	55·155	− 4	M	...
..	23·139	42·702	− 2	...	...
..	23·136	31·877	− 2	M	...
*	23·106	15·307	2·[illegible]	45·956[illegible]	9·0
...	22·903	36·698	− 3	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
541-600					
541					
...	−22·925	−44·558	− 5	M	...
...	22·906	−56·398	− 1	...	...
...	22·898	−13·102	− 5	M	...
...	22·829	−53·491	− 5	M	...
...	22·784	+12·491	0·80	...	...
...	−22·736	−41·959	0·85	...	...
*	22·638	−55·234	0·90	...	...
...	22·607	−34·899	− 1	...	...
...	22·504	+36·716	− 4	M	...
...	22·335	+ 6·458	0·85	...	...
551					
...	−22·292	+16·692	− 4	M	...
...	22·260	−50·179	− 3	...	...
...	22·257	+24·135	− 2	...	...
...	22·237	+51·977	− 3	M	...
...	22·076	−58·515	− 5	M	...
...	−22·022	−16·552	− 3	...	...
...	21·876	−40·963	− 5	M	...
...	21·841	+17·746	− 1	...	...
...	21·730	+29·463	− 4	M	...
...	21·571	+27·843	− 2	...	...
561					
...	−21·515	−54·538	− 5	M	...
...	21·495	−42·333	0·80	...	...
...	21·337	−59·554	− 1	...	...
*	21·111	+25·170	0·90	...	...
...	21·072	−29·171	− 5	M	...
...	−21·013	+23·676	− 2	M	...
...	20·854	−15·847	− 5	M	...
...	20·703	+31·388	− 5	M	...
...	20·642	+32·089	0·75	...	...
...	20·626	−39·551	− 2	...	...
571					
...	−20·544	−23·067	− 4	M	...
...	20·448	+46·184	− 5	M	...
...	20·276	+23·444	− 2	...	...
...	20·251	+58·987	− 4	M	...
...	20·232	+34·359	− 1	M	...
*	−20·079	+36·853	1·00	...	...
...	20·073	+10·961	− 5	M	...
...	20·051	+ 5·161	− 1	M	...
...	19·940	+ 4·817	− 5	M	...
S ‡	19·847	−58·204	1·80	46.9565	9·2
581					
*	−19·761	−26·727	0·80	...	...
...	19·700	− 0·797	− 5	M	...
...	19·667	−26·436	0·65	...	...
...	19·662	+50·032	0·85	...	...
...	19·553	− 0·907	− 2	...	...
...	−19·507	+24·266	− 3	...	...
...	19·501	−48·255	− 3	...	...
...	19·453	−40·150	− 1	...	...
...	19·389	−57·875	− 5	M	...
...	19·323	+26·327	− 5	M	...
591					
...	−19·264	+41·896	− 5	M	...
...	19·257	−14·799	0·70	...	...
...	19·227	+54·964	− 4	M	...
...	19·195	+ 6·325	− 4	M	...
...	19·110	−43·346	0·65	...	...
...	−19·088	−10·599	0·70	...	...
...	19·048	−23·766	− 3	...	...
...	19·013	+58·836	− 4	M	...
...	18·956	−13·095	0·65	...	...
...	18·951	−22·714	− 3	...	...
601-660					
601					
...	−18·895	+28·893	− 4	M	...
...	18·855	−18·197	0·80	...	...
...	18·824	+ 0·442	− 5	M	...
...	18·761	+56·296	0·65	...	...
*	18·649	+10·151	0·95	44.9419	10·3
...	−18·610	+ 0·378	− 4	M	...
...	18·563	−18·730	− 1	...	...
*	18·274	− 0·405	0·95	45.9566	10·3
...	18·138	−15·221	− 3	...	...
...	18·023	− 4·068	− 4	...	...
611					
...	−18·016	−29·123	− 4	...	...
...	18·000	−32·790	− 5	M	...
...	17·956	+33·926	0·65	...	...
...	17·940	+47·324	0·70	...	...
...	17·916	+56·622	− 5	M	...
...	−17·784	+54·826	− 3	M	...
...	17·772	− 5·463	− 5	M	...
...	17·623	+44·247	0·80	...	...
...	17·595	+ 6·872	0·70	...	...
...	17·576	−40·849	− 5	M	...
621					
...	−17·450	+14·154	− 5	M	...
...	17·363	+10·971	0·80	...	...
...	17·333	−54·789	− 3	...	...
...	17·299	+31·779	− 4	M	...
...	17·269	−44·424	0·85	...	...
*	−17·205	+34·891	0·85	...	...
...	17·174	+ 9·021	− 5	M	...
*	17·136	−57·505	1·05	45.9567	10·2
*	17·123	+28·645	0·85	...	...
...	16·815	−52·847	− 4	...	...
631					
...	−16·808	−28·973	− 4	...	...
...	16·768	− 3·836	0·70	...	...
...	16·718	+41·580	− 1	...	...
...	16·710	−35·332	− 5	...	...
...	16·671	−51·246	− 5	M	...
...	−16·419	−49·262	0·65	...	...
...	16·318	− 2·487	− 4	...	...
...	16·022	−44·772	− 5	M	...
...	15·922	−41·136	0·65	...	...
...	15·801	−25·439	− 4	...	...
641					
...	−15·792	−48·428	− 5	M	...
...	15·787	+14·596	− 5	M	...
...	15·544	−54·336	− 5	M	...
...	15·460	+54·413	− 5	M	...
...	15·431	+22·639	− 5	M	...
...	−15·348	+12·080	0·80	...	...
*	15·326	+15·749	0·90	44.9420	10·4
...	15·311	+48·244	− 3	M	...
*	15·069	−55·704	1·05	45.9568	10·0
...	15·046	+15·324	− 3	M	...
651					
...	−15·024	−29·159	− 4	...	...
...	14·996	−52·933	− 2	...	...
...	14·941	+ 4·563	0·65	...	...
†	14·876	−55·990	− 3	...	...
‡	14·842	+34·751	0·85	...	...
...	−14·814	−19·185	− 5	M	...
†	14·805	+16·912	− 3	M	...
...	14·705	+31·710	− 3	...	...
...	14·560	−31·837	− 5	M	...
...	14·549	+48·452	− 5	M	...
661-720					
661					
...	−14·504	−17·129	0·75	...	...
...	14·395	+ 6·610	− 3	M	...
...	14·332	− 0·201	− 4	...	...
N	14·239	− 3·259	− 1	...	...
N *	14·229	− 3·310	0·95	45.9569	10·0
...	−14·195	−48·244	− 4	...	...
...	14·122	+22·812	− 4	M	...
...	14·088	+52·505	− 5	M	...
*	14·077	+35·893	1·00	44.9421	10·2
...	13·904	+51·729	− 5	M	...
671					
...	−13·827	−48·850	− 2	...	...
...	13·600	−32·529	− 3	...	...
...	13·572	+41·784	− 5	M	...
...	13·552	+51·126	− 5	M	...
...	13·543	+15·068	− 5	M	...
...	−13·422	+41·823	− 2	M	...
...	13·399	+ 0·719	− 1	M	...
...	13·385	+26·181	− 5	M	...
...	13·370	+58·320	− 4	M	...
...	13·370	−32·776	− 3	...	...
681					
...	−13·316	−27·191	− 5	M	...
...	13·212	− 9·361	− 1	...	...
...	13·163	−30·278	− 3	...	...
...	13·106	−14·946	− 5	M	...
*	13·040	−45·926	1·00	45.9570	10·3
...	−12·624	−37·788	0·70	...	...
...	12·531	+11·880	− 4	M	...
...	12·258	+ 7·094	− 4	M	...
...	12·209	+30·928	− 4	M	...
...	12·061	− 6·755	− 5	M	...
691					
...	−11·984	−10·198	− 3	...	...
...	11·872	+18·743	− 4	M	...
...	11·832	−57·665	− 4	...	...
...	11·724	−23·568	− 1	...	...
...	11·711	+ 0·370	− 4	M	...
*	−11·477	+28·525	1·20	44.9422	10·0
...	11·355	+36·635	− 1	...	...
...	11·303	+46·951	− 5	M	...
...	11·280	−41·639	− 3	M	...
...	11·095	+ 6·988	− 4	M	...
701					
...	−11·037	−40·515	− 1	...	...
...	11·034	+44·273	− 4	M	...
*	10·920	+44·188	1·00	44.9423	10·2
...	10·910	−16·333	− 5	M	...
...	10·854	+24·495	− 1	...	...
...	−10·773	−37·142	− 5	M	...
...	10·755	+47·605	− 4	M	...
...	10·705	−52·422	− 5	M	...
...	10·694	−42·899	0·65	...	...
...	10·668	−16·281	− 5	M	...
711					
...	−10·591	+53·438	− 5	M	...
...	10·569	−27·898	− 4	...	...
*	10·477	− 6·158	0·90	...	...
...	10·409	− 5·736	− 4	M	...
...	10·227	− 9·438	− 1	...	...
...	−10·102	−53·715	− 1	...	...
...	10·026	+20·188	− 4	M	...
...	10·024	+ 5·923	− 4	M	...
*	9·990	− 4·470	0·90	45.9571	10·4
...	9·946	+15·163	− 1	...	...

664, 665. 46°·114. No sign of duplicity.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·05.	C.P.D. No.	C.P.D. Mag.
721 780					
721					
...	− 9·724	−26·068	− 5	...	...
...	9·701	+27·015	− 2	...	...
...	9·492	+ 2·159	0·75	...	...
*	9·403	+32·570	1·00	44·9424	10·4
...	9·217	+45·954	− 4	M	...
*	− 9·167	−30·793	1·30	45·9572	9·7
...	9·120	−47·147	− 5	...	...
...	8·971	−41·883	− 4	M	...
*	8·963	+34·221	0·90	..	...
...	8·886	− 5·678	− 2	...	...
731					
...	− 8·817	+11·061	0·65	...	...
...	8·771	+58·231	− 5	M	...
...	8·732	−58·305	− 4	...	...
...	8·603	+ 3·083	− 3	M	...
...	8·522	+36·494	− 4	M	...
...	− 8·474	+52·444	− 5	M	...
...	8·463	−47·696	− 5	M	...
...	8·414	−24·730	− 2	...	...
...	8·235	−27·513	− 5	M	...
...	8·174	−55·610	− 5	M	...
741					
...	− 8·116	−44·003	− 5	M	...
...	8·042	+52·724	− 5	M	...
...	8·024	−23·967	− 4	...	...
*	8·012	−46·277	0·95	45·9573	10·2
...	8·003	−46·214	− 2	M	...
...	− 7·988	+41·400	− 5	M	...
...	7·983	−37·859	− 2	...	...
...	7·815	− 8·382	0·70	...	...
*	7·767	+ 7·030	1·35	44·9425	9·8
†	7·732	+ 4·890	− 3	M	...
751					
...	− 7·637	−46·867	0·65	...	...
...	7·497	−58·038	− 5	M *m*	...
...	7·459	+24·695	− 5	M	...
*	7·424	− 7·353	0·95	45·9574	10·4
...	7·349	−59·435	− 3	M	...
S *	− 7·318	−15·773	3·30	45·9575	8·1
...	7·301	+22·141	− 5	M	...
...	7·285	− 6·195	− 3	...	...
...	7·261	−10·339	− 5	M	...
...	7·066	+54·429	0·75	..	...
761					
...	− 7·032	+16·059	0·70	...	...
*	6·986	+54·135	1·10	44·9426	10·2
...	6·961	−57·086	− 3	...	...
*	6·919	−58·768	1·80	46·9572	9·2
...	6·753	−43·497	− 5	M *m*	...
...	− 6·592	+ 3·722	− 5	M *m*	...
...	6·588	+ 5·628	− 2	...	...
...	6·300	+ 2·821	− 4	M *m*	...
..	6·289	+55·051	0·65	..	..
...	6·223	+59·645	0·85	...	...
771					
*	− 6·164	+45·118	2·20	44·9427	8·9
...	6·159	− 7·730	0·65	...	...
...	6·058	−37·272	0·80	...	...
...	6·013	−23·176	− 4	*m*	...
...	5·990	+37·026	0·75	...	...
*	− 5·969	−53·114	1·05	45·9576	9·9
...	5·902	+28·762	− 5	M *m*	...
...	5·666	+27·124	− 2	...	...
...	5·594	−24·065	− 2	*m*	...
...	5·521	+33·999	− 2	...	...
781 840					
781					
...	− 5·514	−21·442	− 2	...	...
...	5·513	−48·089	− 5	*m*	...
...	5·378	+31·600	− 2	M	...
...	5·311	+55·325	− 5	M *m*	...
...	5·255	+43·017	− 5	M *m*	...
...	− 5·208	−52·216	− 5	*m*	...
...	5·180	−24·713	− 5	M *m*	...
...	5·124	− 1·642	− 5	M *m*	...
...	5·076	+ 5·934	− 2	M	...
...	5·057	+55·730	− 3	M	...
791					
...	− 4·973	+57·172	− 4	M *m*	...
...	4·925	+55·482	− 3	M	...
†	4·925	+26·556	0·75	...	...
†	4·920	− 2·413	0·65	...	...
...	4·691	−50·587	− 4	...	...
...	− 4·668	+23·466	− 3	M *m*	...
*	4·566	−53·272	0·90	...	...
...	4·321	−23·190	− 4	*m*	...
...	4·191	+58·331	− 3	M *m*	...
...	4·156	−24·526	0·75	...	...
801					
...	− 4·063	−52·322	− 1	...	...
...	3·696	−50·853	− 5	M *m*	...
...	3·534	−18·669	− 4	M *m*	...
*	3·463	−34·623	1·00	45·9577	10·0
*	3·432	+24·564	0·95	44·9428	10·4
†	− 3·430	−30·085	− 3	...	...
...	3·182	−55·938	0·85	...	...
...	3·167	+32·988	− 3	M	...
...	3·044	+35·158	− 5	M *m*	...
...	2·876	+ 0·511	− 5	M *m*	...
811					
...	− 2·670	−19·198	− 4	*m*	...
...	2·670	−52·042	− 1	...	...
...	2·642	−54·546	− 3	*m*	...
...	2·466	+31·392	− 4	M	...
...	2·288	−41·925	− 3	...	...
...	− 2·210	+54·545	− 1	...	...
...	2·184	−58·481	− 4	*m*	...
...	2·161	− 9·141	− 1	...	...
...	2·124	+53·860	− 1	...	...
*	2·115	−38·804	1·20	45·9578	10·0
821					
*	− 2·086	+14·924	1·00	44·9429	10·4
...	1·897	−37·545	− 2	..	...
...	1·346	+42·865	− 4	M *m*	...
...	1·320	−12·211	− 4	*m*	...
...	1·148	+35·288	− 5	M *m*	...
..	− 1·117	+51·740	− 5	M *m*	...
...	1·071	+48·758	− 4	M *m*	...
...	0·868	+27·110	− 4	M *m*	...
...	0·724	+12·597	− 1	M *m*	..
*	0·628	−20·557	0·90	...	...
831					
...	− 0·519	−10·388	− 1	...	...
...	0·465	−42·0[illegible]	− 4	M *m*	...
...	0·332	−17·[illegible]4	− 2		...
...	0·256	+ 8·764	− 5	M *m*	...
†	0·141	+54·8[illegible]0	0·85	..	...
...	− 0·[illegible]66	−51·139	− 5	M *m*	...
...	0·022	+47·127	− 4	M *m*	...
...	0·022	−42·349	− 3	*m*	...
...	− 0·[illegible]21	+33·178	− 3	M	...
†	+ 0·176	+41·838	− 3	M	...
841 900					
841					
...	+ 0·281	−32·703	− 2	[illegible]	...
...	0·432	+20·524	− 3		...
...	0·522	−18·512	− 3		...
...	0·544	− 8·669	− 2	.	...
...	0·603	−25·[illegible]3	− 5	M *m*	...
...	+ 0·651	+24·571	− 3	M *m*	...
...	0·711	+24·629	− 3	M	...
...	0·722	+24·40[illegible]	− 5	M *m*	...
...	0·924	+11·828	− 3	M *m*	...
...	1·050	+ 6·822	− 5	M *m*	...
851					
...	+ 1·051	−16·892	− 3	...	...
*	1·225	−42·563	1·35	45·9579	9·5
..	1·287	+38·577	− 3	M *m*	...
...	1·328	−31·028	− 5	M *m*	...
...	1·428	−47·909	− 5	M *m*	...
...	+ 1·414	+ 0·315	0·70	*a f*	...
...	1·452	+37·095	− 2	...	...
..	1·560	+44·502	− 4	M *m*	...
S *	1·611	+43·061	2·60	44·9430	8·4
...	1·734	+25·355	− 4	M	...
861					
...	+ 1·896	−26·661	− 2	...	...
...	1·983	−16·644	− 4	M *m*	...
...	2·193	+51·009	− 5	M *m*	...
...	2·260	− 8·564	− 3	..	...
...	2·261	+24·553	− 4	M *m*	...
...	+ 2·280	−31·200	0·65	...	...
...	2·363	−16·038	− 4	M *m*	...
...	2·393	+49·087	0·70	M	...
...	2·499	+33·610	− 5	M *m*	...
...	2·642	+46·299	− 5	M *m*	...
871					
*	+ 2·679	+43·654	0·90	...	...
...	2·828	−45·738	− 3	*m*	...
...	2·977	+ 3·603	− 5	M *m*	...
...	3·061	+48·537	− 5	M *m*	...
...	3·067	−50·689	− 4	*m*	...
...	+ 3·074	+ 9·631	− 4	M *m*	...
...	3·142	−51·[illegible]48	− 5	M *m*	...
*	3·224	−22·878	1·15	45·9580	10·4
...	3·247	−34·9[illegible]9	− 2	...	...
...	3·353	− 7·316	− 4	M *m*	...
881					
..	+ 3·50[illegible]	−40·525	− 5	M *m*	...
...	3·652	−50·215	− 3	*m*	...
...	3·669	−38·623	− 5	*m*	...
..	3·831	−3[illegible]·6	− 5	M *m*	.
S *	3·892	+ 7·16[illegible]	1·90	44·9431	9·0
.	+ 4·024	−16·[illegible]39	− 4	*m*	
...	4·095	−34·[illegible]38	− 5	M *m*	
..	4·142	+10·926	− 4	M *m*	
..	4·152	+53·895	− 5	M *m*	...
..	4·160	−31·932	− 2	...	..
891					
...	+ 4·196	−46·991	− 2	...	...
...	4·3[illegible]0	+44·[illegible]2[illegible]	− 5	M *m*	..
..	4·4[illegible]7	−40·376	− 3	..	..
..	4·569	−16·733	− 5	M [illegible]	...
..	4·728	+24·991	− 4	M *m*	...
..	+ 4·816	−57·530	[illegible]75		...
..	4·827	+43·233	− 5	M *m*	...
..	4·847	+17·5[illegible]8	− 4	M	...
*	4·865	+19·452	1·20	44·9432	9·8
...	4·96[illegible]	+19·105	− 5	M *m*	..

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
901–960					
901					
...	+ 4·979	+36·188	− 3	M *m*	...
...	5·167	−21·812	− 3	...	...
...	5·310	+35·722	− 4	M *m*	...
...	5·359	+55·005	− 5	M *m*	...
...	5·373	+18·364	− 2	M	...
...	+ 5·377	−36·198	− 4	*m*	...
...	5·405	+36·391	− 2	M	...
...	5·415	+22·136	− 5	M *m*	...
...	5·488	+55·637	− 3	M	...
*	5·587	+38·674	1·30	44·9433	9·6
911					
...	+ 5·796	− 1·510	− 4	M *m*	...
...	5·845	−49·467	0·65	...	...
...	6·002	+38·146	− 4	*m*	...
...	6·089	+23·751	− 4	M *m*	...
...	6·261	+23·733	− 4	*m*	...
...	+ 6·325	+48·964	− 4	*m*	...
...	6·606	+53·859	− 4	*m*	...
...	6·618	−11·718	− 2	...	...
...	6·751	+15·612	− 2	...	...
...	6·790	+44·835	− 5	*m*	...
921					
...	+ 6·818	+26·841	0·65	...	...
...	6·864	+ 4·239	− 3	*m*	...
...	6·981	− 2·198	− 5	*m*	...
...	7·234	−44·845	− 4	M *m*	...
...	7·271	+35·765	− 2	...	...
...	+ 7·290	−49·540	− 5	M *m*	...
...	7·522	+36·560	− 1	...	...
...	7·585	+26·360	0·75	...	...
...	7·610	+10·667	− 4	*m*	...
n *	7·679	−51·526	2·00	45·9582	7·0
931					
*	+ 7·699	−55·278	1·30	45·9581	9·7
...	7·710	+ 4·724	− 3	*m*	...
...	7·757	+ 4·568	− 4	*m*	...
*	7·801	−47·284	1·00	45·9584	10·4
...	7·813	−26·682	− 2	...	...
*	+ 7·835	−32·781	1·00	45·9583	10·3
...	7·853	+22·436	− 3	*m*	...
Sn *	7·859	−51·255	3·20	45·9582	7·0
...	8·022	+33·656	0·65	...	...
*	8·051	−13·258	1·00	45·9585	10·2
941					
...	+ 8·064	−44·914	− 3	*m*	...
*	8·126	+56·392	1·00	44·9434	10·4
...	8·135	+56·151	− 5	*m*	...
...	8·307	+35·217	− 2	...	...
...	8·352	+50·027	− 1	...	...
...	+ 8·352	−25·729	− 1	...	...
...	8·413	+27·105	− 5	*m*	...
...	8·553	−49·296	− 1	...	...
...	8·751	+57·946	− 1	...	...
...	8·900	−53·332	− 5	*m*	...
951					
...	+ 9·283	−43·698	− 5	*m*	...
*	9·379	−24·788	1·10	45·9586	10·0
†	9·417	− 0·160	− 4	*m*	...
...	9·446	−40·562	− 4	*m*	...
...	9·484	+39·245	− 3	*m*	...
...	+ 9·737	−16·320	− 4	*m*	...
...	9·805	+49·356	− 4	*m*	...
...	9·825	+30·489	0·65	...	...
*	9·893	−32·315	1·00	45·9587	10·0
...	10·427	+52·548	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
961–1020					
961					
...	+10·610	+ 4·509	− 5	*m*	...
*	10·743	+ 3·780	0·85	44·9435	10·4
...	10·820	+34·592	− 5	*m*	...
...	10·948	+45·480	− 4	*m*	...
...	10·950	+37·522	− 4	...	...
...	+11·017	−13·760	− 3	...	...
...	11·017	−51·299	− 2	...	...
...	11·037	− 1·784	− 2	...	...
...	11·038	− 1·559	− 5	*m*	...
...	11·075	− 4·542	− 3	...	...
971					
...	+11·112	+ 1·384	− 5	*m*	...
...	11·257	− 9·524	0·75	...	...
*	11·432	+41·060	1·25	44·9436	9·8
*	11·551	+56·504	1·30	44·9437	9·6
...	11·621	+33·194	0·75	...	...
*	+11·834	−55·667	1·05	45·9588	10·4
...	11·922	−35·885	0·65	...	...
...	11·942	−30·875	− 2	...	...
...	12·032	−59·282	− 5	*m*	...
...	12·058	−50·795	0·85	...	...
981					
...	+12·125	+36·269	− 2	...	...
...	12·195	+20·377	− 4	*m*	...
...	12·300	−56·391	− 1	*a*	...
...	12·324	−18·743	− 4	*m*	...
...	12·414	− 6·576	− 5	*m*	...
*	+12·452	+36·819	1·05	44·9438	9·9
...	12·502	+57·281	− 5	*m*	...
...	12·511	+11·251	− 2	...	...
...	12·626	+58·053	0·80	...	...
...	12·707	− 7·209	− 2	...	...
991					
...	+12·765	−45·908	− 5	*m*	...
...	12·886	−17·017	− 5	*m*	...
...	12·928	−15·682	− 5	*m*	...
...	13·263	+54·607	− 3	*m*	...
...	13·464	−37·135	− 5	*m*	...
...	+13·491	−24·734	− 5	*m*	...
...	13·551	+21·399	− 4	...	...
*	13·554	+17·066	1·05	44·9439	10·0
...	13·706	− 7·126	0·65	...	...
*	13·721	−50·173	1·00	45·9589	10·4
1001					
...	+13·820	+ 6·156	0·80	...	...
*	14·137	−31·646	1·05	45·9590	10·2
...	14·144	−47·079	− 1	...	...
...	14·189	−53·791	− 2	...	...
...	14·585	−36·123	− 5	*m*	...
...	+14·620	−46·075	0·80	...	...
...	14·665	− 9·419	− 5	*m*	...
...	14·674	+44·182	− 5	*m*	...
...	14·819	+49·445	− 5	*m*	...
*	14·825	−11·510	0·95	45·9591	10·3
1011					
†	+15·085	+51·900	− 3	*m*	...
...	15·245	−13·082	− 3	...	...
...	15·258	−12·302	− 3	...	...
...	15·429	−54·204	− 2	...	...
...	15·498	−53·857	− 2	...	...
...	+15·500	−32·848	− 1	...	...
...	15·719	+21·757	0·85	...	...
...	15·758	−27·507	0·85	...	...
...	15·936	+47·140	− 1	...	...
...	15·971	+52·375	− 5	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1021–1080					
1021					
...	+16·035	−35·272	− 1	...	...
...	16·084	+ 3·641	0·75	...	...
...	16·185	−12·883	− 5	*m*	...
...	16·351	− 7·999	0·65	...	...
...	16·396	+10·547	0·75	...	...
*	+16·398	+55·980	1·00	44·9440	10·0
*	16·424	− 6·078	1·00	45·9592	10·3
...	16·479	+43·308	− 5	*m*	...
*	16·506	−12·694	0·95	45·9593	10·4
...	16·526	−20·859	− 4	*m*	...
1031					
...	+16·590	+15·864	− 4	*m*	...
...	16·630	−38·052	0·70	...	...
...	16·635	+ 9·444	− 3	...	...
...	16·642	+ 7·738	− 2	...	...
...	16·691	−17·387	− 2	...	...
...	+16·725	+56·192	− 5	*m*	...
...	16·829	−31·739	− 3	*m*	...
...	16·912	+16·735	− 3	...	...
...	16·915	+37·077	− 5	*m*	...
...	16·935	−38·322	− 3	...	...
1041					
...	+17·056	−33·769	− 4	*m*	...
*	17·293	+30·911	0·90	44·9441	10·4
...	17·339	−33·889	− 2	...	...
...	17·573	−43·579	− 5	*m*	...
...	17·578	+34·026	− 3	...	...
...	+17·699	−53·316	− 4	*m*	...
...	17·768	+15·967	− 4	*m*	...
...	17·826	+40·150	− 2	...	...
...	17·878	−12·208	− 2	...	...
...	17·933	−11·632	− 5	*m*	...
1051					
...	+18·180	−41·778	− 4	*m*	...
*	18·188	− 4·219	0·95	45·9594	10·4
...	18·231	−39·418	− 3	*m*	...
*	18·238	−29·506	0·90	45·9595	10·3
...	18·305	−29·531	− 1	...	...
...	+18·316	−57·451	− 2	...	...
...	18·324	−26·632	− 3	...	...
...	18·332	−51·324	0·65	...	...
...	18·521	+18·057	− 5	*m*	...
...	18·529	−24·216	− 4	*m*	...
1061					
...	+18·539	+46·860	− 5	*m*	...
...	18·851	+42·720	− 5	*m*	...
...	18·917	+16·601	− 3	*m*	...
...	19·167	+ 9·181	− 3	*m*	...
...	19·319	+57·202	− 4	*m*	...
...	+19·378	−53·317	− 5	*m*	...
...	19·425	−59·310	− 2	...	...
...	19·481	+28·122	− 1	...	...
...	19·521	+18·220	− 5	*m*	...
...	19·602	−45·812	− 5	*m*	...
1071					
...	+19·617	− 5·396	− 3	...	...
...	19·653	+52·694	− 1	...	...
...	19·713	−59·771	− 3	...	...
...	19·811	−19·820	− 4	*m*	...
...	19·851	−23·537	− 5	*m*	...
†	+19·984	−57·981	− 2	...	...
†	20·059	−24·789	− 5	*m*	...
...	20·097	−32·154	− 5	*m*	...
...	20·153	−24·427	− 5	*m*	...
‡	20·203	−25·016	1·15	45·9596	10·0

930, 938. C.P.D., suspected double.

1081–1140

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·05.	C.P.D. No.	C.P.D. Mag.
1081					
...	+20·319	+52·417	− 5	m	...
...	20·328	−16·304	− 3	...	...
...	20·381	−32·096	− 5	m	...
*	20·430	+40·626	1·20	44·9442	9·8
...	20·480	+35·850	− 5	m	...
...	+20·484	−35·551	− 2	...	...
...	20·590	+43·859	− 5	m	...
...	20·596	+56·558	− 4	m	...
...	20·626	+11·986	− 5	m	...
...	20·741	− 9·346	− 5	m	...
1091					
...	+20·776	+26·896	− 5	m	...
...	20·778	−47·637	− 2	...	...
...	20·799	−26·998	− 4	m	...
...	20·867	+46·393	0·70	...	...
...	20·897	−23·363	− 5	m	...
...	+20·994	−35·876	− 3	...	...
...	21·019	+29·340	− 5	m	...
...	21·081	+59·635	0·80	...	...
...	21·155	−33·948	− 4	m	...
...	21·160	+13·427	− 1	...	...
1101					
...	+21·167	+ 6·908	− 5	m	...
...	21·277	+25·063	− 5	m	...
*	21·392	+50·231	0·90	...	...
...	21·392	+26·417	− 2	...	...
...	21·399	−27·311	− 2	...	...
...	+21·549	+44·564	0·70	...	...
...	21·595	+40·176	− 5	m	...
...	21·743	+38·947	− 5	m	...
...	21·774	+28·725	− 2	...	...
*	21·829	+ 5·609	1·50	44·9443	9·3
1111					
*	+21·998	−25·876	1·00	45·9597	10·3
...	22·169	−31·997	0·70	...	...
...	22·213	−18·665	− 2	...	...
...	22·291	+46·128	− 3	...	...
...	22·317	−39·462	− 5	m	...
...	+22·327	−39·083	− 5	m	...
...	22·347	+12·215	− 5	m	...
...	22·427	+18·300	− 5	m	...
...	22·456	−40·973	− 4	...	...
*	22·568	+28·824	1·00	44·9444	10·4
1121					
...	+22·611	+45·279	0·70	...	...
*	22·755	+56·633	0·95	...	...
...	22·763	−35·581	− 3	m	...
...	22·891	− 0·776	− 3	m	...
...	22·911	+11·641	− 2	...	...
...	+22·921	− 5·282	− 5	m	...
...	22·931	+37·468	− 5	m	...
...	23·029	+36·047	− 3	m	...
...	23·083	−34·797	− 5	m	...
...	23·204	+25·840	− 5	m	...
1131					
...	+23·215	−52·160	− 3	...	...
...	23·244	+33·405	− 3	m	...
...	23·255	+27·659	− 5	m	...
...	23·268	−48·827	− 5	m	...
*	23·274	−32·496	0·85	...	...
*	+23·635	−59·277	1·10	...	...
...	23·745	+39·672	0·75	...	...
...	23·784	+32·880	− 4	m	...
...	23·862	+ 1·512	0·80	...	...
...	23·867	−15·280	− 5	m	...

1141–1200

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·05.	C.P.D. No.	C.P.D. Mag.
1141					
...	+23·901	−38·264	0·70	...	...
...	23·928	+37·766	− 2	...	...
...	24·022	+28·848	− 5	m	...
...	24·053	+50·769	− 3	m	...
...	24·354	+17·288	0·70	...	...
*	+24·431	−38·998	0·90	45·9598	10·4
...	24·456	−26·344	− 5	m	...
...	24·466	+28·184	− 4	m	...
...	24·546	−33·475	− 4	m	...
...	24·624	+13·546	− 4	m	...
1151					
...	+24·817	+34·414	− 4	m	...
...	24·849	+51·623	− 4	m	...
...	24·950	+47·456	− 4	m	...
†	25·053	+28·501	− 4	...	...
*	25·171	+52·520	0·90	...	...
...	+25·386	−33·944	− 4	m	...
...	25·618	−32·191	− 3	...	...
...	25·634	+58·321	− 5	m	...
...	25·647	−18·621	− 2	...	...
...	25·772	+28·806	− 1	...	...
1161					
*	+25·821	−25·348	1·00	45·9599	10·2
...	25·835	−47·987	0·75	...	...
...	25·898	+ 9·469	− 5	m	...
...	25·978	−14·618	− 5	m	...
...	26·021	+33·075	0·80	...	...
...	+26·073	+30·771	− 3	m	...
...	26·164	−57·570	− 2	m	...
...	26·221	+34·434	− 4	m	...
...	26·306	− 7·576	− 2	...	...
...	26·353	+24·716	0·65	...	...
1171					
...	+26·354	−37·915	− 4	m	...
...	26·386	+25·116	− 1	...	...
...	26·539	+ 0·166	− 5	m	...
...	26·705	+17·595	− 4	m	...
*	26·719	+39·949	1·60	44·9445	9·4
...	+26·802	+17·173	− 1	...	...
...	26·972	−56·360	− 3	m	...
...	27·047	−44·746	− 5	m	...
...	27·069	−16·019	0·80	...	...
...	27·070	+11·554	− 4	m	...
1181					
...	+27·097	−44·422	− 3	m	...
...	27·152	+13·834	− 5	m	...
...	27·272	+ 7·134	− 5	m	...
...	27·296	−58·924	− 3	m	...
...	27·393	+11·754	− 4	m	...
...	+27·473	−28·050	− 4	m	...
*	27·479	+27·13[illegible]	0·90	44·9446	10·4
...	27·550	−44·362	− 5	m	...
...	27·772	− 3·568	− 5	m	...
...	27·777	+27·9[illegible]	− 3	m	...
1191					
...	+27·831	−42·45[illegible]	− 4	m	...
*	27·875	−23·012	0·85	...	...
...	27·896	− 5·503	− 1	m	...
...	27·938	−25·385	− 3	[illegible]	[illegible]
...	27·945	+36·353	− 5	[illegible]	[illegible]
...	+27·978	−[illegible]	− 4	m	[illegible]
...	28·[illegible]	+34·[illegible]	− 4	m	...
...	28·312	− 0·31[illegible]	− 5	m	...
...	28·348	+56·329	− 5	m	[illegible]
...	28·534	−41·[illegible]	− 4	m	[illegible]

1201–1260

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. o·05.	C.P.D. No.	C.P.D. Mag.
1201					
...	+28·539	+38·638	− 5	m	...
...	28·585	+46·492	− 5	m	...
...	28·737	−28·858	− 5	m	...
...	28·855	−27·593	0·75	...	...
...	28·990	+56·642	− 1	...	...
...	+29·096	− 4·551	− 3	m	...
...	29·147	+ 5·488	− 5	m	...
*	29·151	−53·518	0·95	...	...
...	29·253	− 1·502	− 3	m	...
...	29·257	+16·725	− 2	..	...
1211					
...	+29·258	− 2·834	− 3	m	...
...	29·447	+ 5·909	− 4	m	...
...	29·474	+56·183	− 2	m	...
†	29·482	−30·049	− 3	...	...
*	29·549	−23·324	1·00	45·9600	10·3
S *	+29·792	−17·177	2·10	45·9601	8·7
...	29·845	+27·213	− 5	m	...
...	29·867	+ 9·599	− 5	m	...
...	29·937	+15·619	− 3	m	...
...	29·944	+56·699	− 5	m	...
1221					
‡	+30·073	+38·110	1·05	44·9447	10·0
..	30·108	+40·669	− 5	m	...
...	30·121	+47·431	− 5	m	...
...	30·168	+ 5·885	− 1	...	...
...	30·306	+27·205	0·70	...	...
...	+30·314	−48·566	− 2	m	...
...	30·344	−52·886	− 4	m	...
..	30·390	+24·352	− 5	m	...
...	30·475	−11·859	− 5	m	...
...	30·480	+52·014	− 5	m	...
1231					
...	+30·496	+27·968	− 5	m	...
...	30·508	+38·61[illegible]	− 5	m	...
...	30·574	−11·838	− 5	m	...
...	30·830	+45·613	− 5	m	...
*	30·986	−16·749	1·20	45·9602	9·9
...	+31·026	−37·917	0·65	...	...
S *	31·228	+59·138	2·75	44·944[illegible]	8·2
...	31·261	−29·4[illegible]	− 2	...	.
...	31·496	−26·[illegible]	− 4	m	...
...	31·680	−10·323	− 5	m	...
1241					
...	31·762	−13·[illegible]	− 4	m	...
...	31·964	−26·50[illegible]	− 4	m	.
*	32·[illegible]41	−21·851	1·00	44·9449	10·3
...	32·228	+48·4[illegible]	− 5	m	.
...	32·279	−13·[illegible]70	− 5	m	..
...	+32·30[illegible]	−12·6[illegible]8	− 5	m	
...	32·371	−39·5[illegible]8	− 3	m	
.	32·415	−26·9[illegible]	− 3		
.	32·423	−22·8[illegible]	− 4	m	
.	32·451	− 0·[illegible]68	− 3		
1251					
...	32·456	−56·214	− 4	m	...
	32·464	−13·722	− 4	m	
..	32·512	+41·[illegible]27	− 5	m	...
...	32·[illegible]17	−23·256	− 5	m	
...	32·[illegible]60	−30·49[illegible]65			
	32·[illegible]76	−24·[illegible]72	− 5	m	...
...	32·686	−13·[illegible]15	− 5	m	
	32·761	+13·[illegible]33	− 3	m	
...	32·[illegible]87	+27·[illegible]75	− 5	m	
	32·923	−41·[illegible]72	− 5	m	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1261–1320					
1261					
...	+33′034	−20′241	−4	m	...
*	33·086	+55·565	0·95	44·9450	10·4
...	33·111	+51·140	−4	m	...
...	33·135	+17·898	−4	m	...
...	33·140	+57·076	0·75	...	...
...	+33·229	−23·101	−3	m	...
*	33·349	+28·729	0·95	44·9451	10·3
...	33·435	+14·648	−3	...	...
...	33·453	− 7·279	−3	...	...
...	33·483	−10·726	−3	m	...
1271					
...	+33·619	−18·544	−4	m	...
...	33·711	+38·116	0·70	...	...
...	33·748	+50·804	−3	m	...
...	33·895	+41·687	0·70	...	...
...	33·932	+17·249	−5	m	...
...	+33·956	+54·115	−5	m	...
...	34·017	+35·817	−2	...	...
...	34·107	−33·188	−3	m	...
...	34·180	+47·327	−4	m	...
...	34·279	+55·084	−5	m	...
1281					
...	+34·428	−59·767	−3	m	...
...	34·484	−14·324	−3	m	...
...	34·533	−14·357	0·80	...	...
...	34·563	−29·320	−5	m	...
...	34·613	−54·163	−1	...	...
...	+34·682	+ 3·823	−3	...	...
...	34·866	−27·545	−3	...	...
...	34·866	−43·276	−5	m	...
...	34·868	+ 1·711	−4	m	...
†	34·973	+15·177	−2	...	...
1291					
†	+35·019	+ 8·417	−4	m	...
...	35·322	+47·300	−4	m	...
...	35·324	−37·376	−5	m	...
...	35·362	+39·435	−4	m	...
...	35·368	−52·247	−1	...	...
...	+35·562	−48·962	0·90	...	...
...	35·573	−37·744	−4	m	...
...	35·602	+20·751	−1	...	...
...	35·612	+ 2·604	−5	m	...
...	35·840	− 0·379	−4	m	...
1301					
...	+36·099	+43·372	−4	m	...
...	36·120	+26·164	−1	...	...
...	36·122	+ 2·940	−4	m	...
...	36·126	+50·690	−5	m	...
...	36·244	+22·897	−4	m	...
...	+36·270	+16·827	−4	m	...
...	36·482	+15·773	−5	m	...
...	36·540	− 4·464	−1	...	...
...	36·590	−27·116	−2	...	...
...	36·621	− 3·246	−4	m	...
1311					
...	+36·680	+20·565	−4	m	...
...	36·707	+23·981	−4	m	...
...	36·811	+49·433	−5	m	...
*	36·960	−47·837	1·10	45·9603	10·2
...	37·007	+41·499	−2	...	...
...	+37·250	+45·290	0·70	...	...
...	37·420	+54·212	0·90	...	...
...	37·447	+22·485	−5	m	...
...	37·581	+11·340	−3	m	...
...	37·585	+43·559	−4	m	...
1321–1380					
1321					
...	+37′622	−31′286	−4	m	...
...	37·684	+58·581	−1	...	...
...	37·690	−56·610	−5	m	...
...	37·722	−31·009	−3	m	...
...	37·855	−46·834	−1	...	...
...	+37·874	−22·692	−2	m	...
...	38·084	−26·112	−5	m	...
...	38·121	+10·518	−5	m	...
...	38·233	+15·057	−5	m	...
‡	38·318	−45·085	1·00	45·9604	10·3
1331					
...	+38·367	+46·321	−1	m	...
...	38·388	+ 3·140	−4	m	...
...	38·404	− 6·309	−4	m	...
...	38·451	−46·705	−1	...	...
...	38·458	+15·165	−3	m	...
...	+38·558	−12·167	−2	m	...
...	38·585	−16·699	−1	...	...
...	38·586	−57·867	0·90	...	...
...	38·605	+ 9·137	−5	m	...
...	38·896	+30·659	−5	m	...
1341					
...	+39·043	+48·344	−3	m	...
...	39·059	−48·583	−5	m	...
...	39·109	+46·095	−4	m	...
...	39·140	+42·817	−2	m	...
...	39·144	+12·142	−1	...	...
...	+39·236	+48·575	−4	m	...
...	39·331	+27·461	−3	m	...
...	39·341	− 9·830	−4	m	...
...	39·493	− 1·722	−5	m	...
...	39·497	+47·358	−4	m	...
1351					
...	+39·556	+ 0·271	−3	m	...
...	39·681	−39·349	−4	m	...
...	39·881	−58·049	−4	m	...
†	39·952	+16·532	−3	m	...
‡	40·045	− 2·051	2·10	45·9605	8·9
...	+40·092	+ 4·482	−2	...	...
...	40·148	+36·061	−4	m	...
...	40·263	−40·693	−5	m	...
...	40·546	−43·898	−5	m	...
...	40·552	− 3·647	−4	m	...
1361					
...	+40·555	+26·343	−5	m	...
...	40·815	+19·482	0·65	...	...
...	40·838	+34·110	−2	...	...
...	40·860	+ 7·882	−3	...	...
*	40·991	+49·482	1·05	44·9452	10·3
...	+41·037	− 8·617	−3	m	...
*	41·284	−38·411	1·00	45·9607	10·4
*	41·378	−33·812	1·00	45·9606	10·0
*	41·391	+39·419	1·05	...	...
...	41·452	+ 7·797	−4	m	...
1371					
..	+41·455	+51·437	−5	m	...
*	41·548	−31·174	1·90	45·9608	9·2
...	41·576	+21·326	−5	m	...
...	41·690	−57·920	−1	...	...
*	41·751	+22·608	1·20	44·9453	9·6
...	+41·779	− 0·514	−4	m	...
...	41·857	+28·271	0·70	...	...
*	41·939	−30·191	1·00	...	...
...	41·979	−11·490	−3	...	...
...	41·999	+15·686	−3	...	...
1381–1440					
1381					
...	+42′114	+32′065	−5	m	...
*	42·206	−56·449	1·60	45·9609	9·6
...	42·382	− 0·801	−5	m	...
...	42·390	+33·665	−4	m	...
...	42·509	−29·485	−5	m	...
...	+42·532	+31·369	−4	m	...
...	42·588	− 0·895	−3	...	...
...	42·684	− 3·331	−2	...	...
...	42·727	+23·827	−5	m	...
...	42·792	+ 9·946	−5	m	...
1391					
...	+42·829	−11·906	−2	...	...
...	42·831	+39·518	−2	...	...
...	42·873	−43·948	0·70	...	...
...	42·886	+ 9·894	−5	m	...
*	42·927	−37·318	1·30	45·9610	9·6
...	+43·046	+48·400	−5	m	...
*	43·253	+13·545	1·10	44·9454	10·4
...	43·271	−14·317	−5	m	...
...	43·646	+21·719	−5	m	...
...	43·779	−52·504	−1	...	...
1401					
...	+43·818	+25·253	−3	...	...
*	43·839	+57·583	1·90	44·9455	9·2
...	43·873	+40·578	−2	m	...
...	44·226	−12·260	0·80	...	...
...	44·278	−31·261	−4	m	...
*	+44·300	+32·522	1·00	...	...
*	44·591	+31·407	1·20	44·9456	10·0
...	44·592	−40·730	−5	m	...
...	44·682	+ 5·604	−5	m	...
*	44·690	−59·033	1·25	46.9612	10·3
1411					
†	+44·697	−35·021	−3	m	...
...	44·741	+47·524	0·65	...	...
...	44·813	− 0·071	−5	m	...
...	44·819	+ 3·948	−3	m	...
...	44·841	+35·424	−4	m	...
...	+44·920	− 5·598	−2	...	...
...	44·937	+40·068	−5	m	...
...	45·158	−22·817	−1	...	...
...	45·222	−41·979	−2	...	...
...	45·277	−37·799	−3	e	...
1421					
...	+45·333	+14·461	−1	...	...
...	45·475	+ 5·331	0·65	...	...
...	45·530	−18·991	0·90	...	...
...	45·633	−54·389	−2	...	...
...	45·674	−45·937	−1	e	...
...	+45·842	+47·650	−2	m	...
...	45·940	+ 9·664	−5	m	...
...	45·948	−31·632	−4	e	...
...	45·954	−54·051	0·90	...	...
...	45·976	+58·609	−1	...	...
1431					
...	+46·041	−38·580	−5	m	...
*	46·084	+24·256	1·00	...	...
...	46·159	−35·878	−4	e	...
...	46·284	+14·080	−5	m	...
...	46·491	−49·808	−5	e	...
*	+46·505	−19·465	1·00	45.9611	10·4
*	46·599	+ 1·333	1·00	45.9612	10·3
...	46·665	+49·981	−3	m	...
...	46·799	−40·803	−4	e	...
...	46·823	+40·724	−3	m	...

1441–1490

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1441					
...	+46·856	+17·198	− 3	m	...
...	46·868	−38·053	− 4	e	...
...	46·872	+28·869	− 2	m	...
...	46·937	− 8·771	− 1	...	...
...	47·186	−34·492	− 4	e	...
...	+47·239	+14·574	− 4	e	...
...	47·248	−17·561	− 5	e	...
...	47·289	+ 3·448	− 5	e	...
...	47·345	+15·748	− 4	e	...
...	47·420	−22·616	− 5	m	...
1451					
...	+47·624	−20·900	− 5	e	...
...	47·665	+40·005	− 3	m	...
...	47·707	−36·455	− 4	e	...
*	48·385	−23·894	0·90	...	...
...	48·499	+44·919	− 3	e	...
...	+48·534	−28·360	− 4	m	...
...	48·819	+11·879	− 4	e	...
...	48·847	+38·250	− 5	e	...
...	48·866	+35·202	− 3	e	...
*	48·886	+10·537	1·00	44·9457	10·3
1461					
...	+49·252	+ 2·187	− 4	e	...
...	49·284	+ 4·639	− 3	...	...
...	49·678	−41·677	− 4	e	...
...	49·686	+16·952	− 3	e	...
*	49·804	−29·489	1·20	45·9614	10·2
...	+49·869	+13·466	− 5	e	...
*	49·941	− 1·996	1·20	45·9613	9·9
...	50·033	−23·344	− 4	e	...
...	50·061	−49·631	− 2	e	...
*	50·177	+53·225	1·60	44·9458	9·9
1471					
...	+50·183	+25·161	− 3	e	...
*	50·187	+10·707	0·95	44·9460	10·3
...	50·253	+29·060	− 4	e	...
*	50·312	+33·778	1·15	44·9459	10·0
...	50·319	+38·667	− 3	e	...
...	+50·398	+ 7·110	− 2	...	...
...	50·604	+32·361	0·70	...	...
...	50·683	+40·887	− 5	e	...
*	50·904	+17·624	0·85	...	...
*	50·977	+ 9·371	1·30	44·9461	9·8
1481					
...	+51·010	+18·420	− 3	e	...
...	51·136	+56·854	0·80	...	...
*	51·499	+40·223	2·00	44·9462	8·8
...	51·801	+16·735	− 2	...	...
...	51·822	+17·050	0·70	...	...
...	+51·885	−14·309	− 5	e	...
...	51·888	−36·120	− 1	...	...
...	51·980	+ 8·447	− 3	e	...
...	52·167	+16·578	− 5	e	...
...	52·189	−46·984	− 4	e	...

1491–1540

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1491					
...	+52·225	−18·616	0·85	...	...
...	52·345	−58·074	0·80	...	...
...	52·347	+56·176	1·05	...	...
..	52·422	− 0·502	− 5	m	...
...	52·559	− 3·577	− 2	...	...
...	+52·669	−11·727	0·65	...	...
...	52·715	− 8·588	− 3	e	...
S *	52·824	+36·911	1·95	44·9463	8·8
...	53·062	+49·117	− 5	e	...
...	53·080	−28·932	0·65	...	...
1501					
...	+53·096	+ 2·017	− 5	e	...
...	53·099	−30·351	− 5	e	...
...	53·125	−42·207	− 2	...	...
...	53·611	+26·236	− 5	e	...
...	53·996	+ 2·307	− 3	...	...
...	+54·285	−13·880	− 3	e	...
*	54·317	+42·062	1·25	44·9464	10·2
...	54·583	+28·939	− 3	e	...
...	54·744	+43·067	0·75	...	...
...	54·820	+10·182	0·80	...	...
1511					
...	+54·898	+48·819	0·80	...	...
...	55·008	−31·824	− 5	m	...
...	55·130	+ 2·454	− 1	...	...
...	55·306	+24·879	− 5	e	...
...	55·338	−46·928	− 1	...	...
...	+55·385	− 3·306	− 5	e	...
...	55·544	+52·594	− 5	e	...
...	55·547	+38·813	− 5	e	...
...	55·605	− 4·673	− 4	e	...
...	55·688	+28·172	− 1	...	...
1521					
...	+55·738	−31·698	− 5	e	...
...	55·949	−46·796	− 3	e	...
*	55·976	−24·189	1·40	45·9615	9·6
...	56·005	−45·392	− 5	e	...
...	56·006	−39·704	− 2	...	...
...	+56·029	+15·755	− 4	e	..
*	56·086	+56·476	1·40	44·9465	10·0
*	56·121	+20·916	0·95	...	...
...	56·164	+11·173	− 1	...	...
...	56·342	−46·661	− 5	e	...
1531					
...	+56·457	−31·146	− 5	e	...
*	56·587	+32·355	1·00	...	...
*	56·705	+35·849	1·30	44·9466	9·9
...	56·932	+33·855	− 5	e	...
...	57·041	−46·248	− 4	e	...
...	+57·213	−32·943	− 4	...	...
...	57·238	+12·066	− 4	e	...
...	57·582	−33·238	− 4	e	...
...	57·650	−11·922	− 3	e	...
...	57·683	+ 5·242	− 5	m	...

1541–1569

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 0·65.	C.P.D. No.	C.P.D. Mag.
1541					
...	+57·726	+52·061	− 5	e	...
...	57·727	+ 3·935	− 4	e	...
...	57·803	−34·891	− 5	e	...
...	57·808	+28·124	− 5	e	...
...	57·841	+26·164	0·85	...	...
...	+58·105	−42·540	− 2	e	...
...	58·111	−16·216	− 4	e	...
...	58·216	+26·870	− 1	...	...
...	58·287	−11·948	− 3	e	...
...	58·302	−48·636	0·90	...	...
1551					
S *	+58·387	−29·537	2·70	45·9616	8·4
...	58·470	−51·675	− 3	e	...
...	58·594	−38·183	− 5	e	...
...	58·689	+19·335	− 2	...	...
...	58·692	+30·214	− 1	..	...
...	+58·820	−14·938	− 3	e	...
...	58·851	+40·574	− 4	m	...
*	58·903	+23·868	0·95	...	...
...	59·062	+45·970	− 5	e	...
...	59·134	+ 2·156	− 1	...	...
1561					
...	+59·191	−44·748	− 4	e	...
*	59·240	−43·491	1·00	45·9617	10·4
...	59·274	+41·048	− 4	m	...
...	59·390	−58·588	− 1	...	...
...	59·664	+51·880	− 5	e	...
*	+59·721	−19·913	1·50	45·9618	9·7
...	59·724	+39·540	− 4	e	...
...	59·758	−29·196	− 5	e	...
...	59·783	−37·719	− 4	e	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
...	−59·647	−38·010	−3	E	...
...	59·570	−59·248	1·00	46.9612	10·3
...	59·567	−42·200	−3	...	...
*	59·547	+1·132	1·00	45.9612	10·3
...	59·306	+14·392	−4	E	...
...	−59·255	+15·565	−5	E	...
...	59·176	−31·824	−4	E	...
...	58·995	−19·656	0·90	45.9611	10·4
...	58·994	−46·144	−3	E	...
...	58·992	+44·742	−4	E	...
11					
...	−58·926	+3·287	−5	E	...
...	58·891	−8·948	−1	...	...
...	58·833	−36·044	−5	E	...
...	58·784	−54·586	−3	...	...
...	58·458	−54·236	−1	...	...
...	−58·437	+38·104	−5	E	...
...	58·313	−17·715	−4	E	...
...	58·308	+35·053	−4	E	...
...	58·154	−35·186	−5	M	...
...	58·072	−49·991	−5	E	...
21					
...	−58·047	−38·221	−5	E	...
...	58·038	−40·974	−4	E	...
...	57·847	−34·647	−4	E	...
...	57·826	−21·049	−5	E	...
...	57·657	+11·751	−4	E	...
*	−57·560	+53·119	1·20	44.9458	9·9
*	57·537	+10·407	0·90	44.9457	10·3
...	57·283	−36·597	−5	E	...
...	56·981	+38·559	−4	E	...
...	56·980	−24·034	0·80	...	...
31					
...	−56·957	+4·534	−3	...	...
...	56·934	+16·838	−4	E	...
...	56·918	+2·073	−4	E	...
...	56·844	−2·782	−5	M	...
*	56·829	+33·683	0·95	44.9459	10·0
...	−56·752	+28·967	−4	E	...
...	56·708	+56·769	−3	...	...
...	56·695	+25·072	−4	E	...
...	56·672	+40·793	−4	E	...
...	56·645	+13·371	−5	E	...
41					
...	−56·486	+32·274	−1	...	...
*	56·240	+10·627	0·85	44.9460	10·3
*	56·101	−2·093	1·00	45.9613	9·9
...	55·922	+7·035	−2	...	...
*	55·837	+40·153	1·80	44.9462	8·8
...	−55·747	+17·544	0·80	...	...
...	55·668	+18·349	−3	E	...
...	55·484	+56·120	−1	...	...
*	55·407	+9·310	1·00	44.9461	9·8
*	55·391	−29·563	1·00	45.9614	10·2
51					
...	−55·344	−23·424	−4	E	...
...	55·133	−41·754	−4	E	...
...	54·821	+16·997	−2	...	...
...	54·820	+16·686	−3	...	...
...	54·549	+49·099	−5	E	...
...	−54·497	−49·695	−3	E	...
...	54·455	−17·079	−5	M	...
...	54·443	+16·538	−4	E	...
S *	54·397	+36·883	1·90	44.9463	8·8
...	54·385	+8·412	−4	E	...
61–120					
61					
...	−54·139	−58·161	−5	M	...
...	53·769	−14·324	−5	E	...
...	53·438	−3·583	−1	...	...
...	53·376	−53·156	−5	M	...
...	53·312	+26·244	−5	E	...
...	−53·300	−18·624	0·70	...	...
...	53·134	−8·580	−4	E	...
...	53·094	−36·117	−2	...	...
*	53·087	+42·083	1·05	44.9464	10·2
...	53·075	−11·717	−2	...	...
71					
...	−53·064	+2·022	−5	E	...
...	52·712	+48·856	0·80	...	...
...	52·699	+43·099	0·65	...	...
...	52·698	+5·338	−5	M	...
...	52·626	−18·635	−5	M	...
...	−52·461	−46·968	−4	E	...
...	52·401	+28·976	−3	E	...
...	52·193	+2·336	−3	...	...
...	52·182	+52·622	−5	E	...
...	52·138	−28·908	−2	...	...
81					
...	−52·082	−30·329	−5	E	...
...	52·073	+18·973	−5	M	...
...	51·958	−58·051	−1	...	...
*	51·760	+56·540	1·10	44.9465	10·0
...	51·760	+38·845	−5	E	...
...	−51·673	−42·175	−3	...	...
...	51·598	+10·240	0·70	...	...
...	51·546	+24·930	−5	E	...
...	51·402	−13·814	−4	E	...
...	51·298	+28·234	0·65	...	...
91					
...	−51·066	−59·737	−5	M	...
...	51·044	+2·521	−2	...	...
*	50·634	+20·995	0·85	...	...
...	50·606	−3·223	−5	E	...
...	50·556	+15·839	−4	E	...
*	−50·519	+32·448	0·90	...	...
*	50·511	+35·943	1·10	44.9466	9·9
...	50·350	−4·594	−4	E	...
...	50·283	+11·265	0·65	...	...
...	50·225	+33·953	−5	E	...
101					
...	−49·962	+52·171	−5	E	...
...	49·573	+7·904	−5	M	...
...	49·383	−31·588	−5	E	...
*	49·370	−24·085	1·20	45.9615	9·6
...	49·317	−46·825	0·65	...	...
...	−49·236	+12·192	−4	E	...
...	49·160	+28·255	−5	E	...
...	49·083	+26·201	0·75	...	...
...	48·877	−39·584	−3	...	...
...	48·727	+27·004	0·65	...	...
111					
...	−48·703	−45·263	−5	E	...
...	48·701	−46·684	−4	E	...
...	48·677	−31·018	−5	E	...
...	48·510	+4·075	−4	E	...
...	48·474	+46·134	−5	E	...
...	−48·349	+30·370	−2	...	...
...	48·317	−46·530	−5	E	...
...	48·097	−11·760	−4	E	...
...	48·064	+52·031	−5	E	...
...	48·020	+19·499	−3	...	...
121–180					
121					
...	−47·950	+24·035	0·80	...	...
...	47·875	−32·788	−3	...	...
...	47·760	−25·494	−5	M	...
...	47·693	−51·530	−5	M	...
...	47·637	−46·093	−4	E	...
...	−47·603	+39·709	−4	E	...
...	47·508	−33·059	−4	E	...
...	47·502	−16·041	−3	E	...
...	47·452	−11·772	−4	E	...
...	47·222	−34·719	−5	E	...
131					
...	−47·207	−25·776	−5	M	...
...	47·190	+41·752	−4	M	...
...	47·040	+2·353	−1	...	...
...	46·938	+12·486	−5	M	...
‡	46·864	+34·874	1·60	44.9467	9·0
...	−46·824	−14·743	−4	E	...
...	46·797	+27·349	−5	M	...
S *	46·792	−29·355	2·20	45.9616	8·4
...	46·711	+23·973	−4	M	...
...	46·679	−42·354	−3	E	...
141					
...	−46·597	+22·787	−2	...	...
...	46·594	+15·633	−3	...	...
*	46·519	+19·128	0·85	44.9468	10·4
...	46·513	+13·361	−1	...	...
...	46·467	+12·198	−5	M	...
...	−46·318	−37·983	−5	E	...
...	46·292	−48·437	0·85	...	...
...	46·024	−51·481	−3	E	...
...	45·918	+30·404	−2	...	...
...	45·866	+49·020	−4	M	...
151					
...	−45·850	−0·961	−1	...	...
...	45·794	+5·103	−4	M	...
*	45·784	−19·683	1·00	45.9618	9·7
...	45·650	+26·815	−4	M	...
...	45·630	+56·087	−2	...	...
*	−45·610	−40·270	0·90	45.9617	10·4
. .	45·527	−44·527	−4	E	...
...	45·454	−28·954	−5	E	...
...	45·155	−37·488	−4	E	...
...	45·134	+24·218	−5	M	...
161					
...	−44·971	+39·052	−4	M	...
...	44·967	−31·000	−3	...	...
...	44·905	−58·339	−1	...	...
...	44·660	+20·518	−4	M	...
...	44·617	+33·984	−5	M	...
*	−44·319	+5·731	0·90	44.9469	10·3
...	44·265	−27·652	−2	...	...
...	44·167	+39·977	−5	M	...
...	44·121	+16·652	−3	...	...
...	43·865	+54·552	−5	M	...
171					
...	−43·696	+5·307	−5	M	...
...	43·635	+31·467	−2	...	...
...	43·623	+14·204	−3	...	...
*	43·543	+29·363	1·15	44.9470	9·6
*	43·461	+0·124	1·00	45.9619	10·2
...	−43·119	+20·614	−5	M	...
...	42·946	−46·924	−5	M	...
...	42·814	−55·202	0·70	...	...
...	42·740	+50·731	−5	M	...
...	42·704	+34·725	−4	M	...

MC measured from 1, 102, 207, 327, 397, 484, 569, 654, 748, 835, 930, 1018.
ES ,, ,, 55, 164, 266, 366, 445, 525, 614, 706, 794, 891, 977, 1054.

181–240

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. t.	C.P.D. No.	C.P.D. Mag.
181					
...	−42·673	−48·941	− 3	M	...
...	42·280	+12·109	− 5	M	...
...	42·230	+46·960	− 5	M	...
...	42·230	−52·751	− 3	M	...
*	42·071	+52·915	0·95	...	...
...	−41·995	+ 7·248	− 5	M	...
*	41·781	+43·471	1·00	44·9471	10·3
...	41·722	+17·676	− 2	...	...
...	41·659	−13·255	− 4	M	...
...	41·511	−24·119	− 5	M	...
191					
*	−41·305	−58·332	0·90	46.9624	10·4
...	41·078	+49·587	− 5	M	...
...	41·040	−56·831	− 2	...	...
*	40·871	+13·208	0·90	44·9472	10·4
...	40·827	+22·508	− 4	M	...
...	−40·756	−50·264	− 3	...	...
...	40·483	+41·172	− 4	M	...
...	40·474	−25·593	0·80	...	...
...	40·432	−21·921	− 2	...	...
...	40·282	−35·887	0·80	...	...
201					
...	−40·249	−17·219	0·70	...	...
...	40·119	−31·004	− 3	...	...
...	40·113	−33·537	− 3	M	...
...	40·059	+46·433	− 4	M	...
...	40·049	+14·687	− 5	M	...
...	−39·783	+ 8·454	− 4	...	...
...	39·684	−49·356	− 5	M	...
...	39·423	−42·421	− 4	M	...
*	39·312	−17·549	0·85	...	...
...	39·117	+ 0·016	− 3	...	...
211					
...	−39·088	−43·382	− 1	...	...
*	38·959	+50·820	1·60	44·9473	9·0
...	38·872	+43·765	− 4	M	...
...	38·821	−18·151	0·75	...	...
...	38·746	−48·455	− 1	...	...
...	−38·668	+23·556	− 4	M	...
...	38·631	−21·364	− 3	M	...
...	38·551	+18·563	− 3	M	...
...	38·477	+22·946	− 3	M	...
...	38·453	+ 7·160	− 3	...	...
221					
...	−38·350	−43·017	− 1	...	...
...	38·318	+21·606	− 4	M	...
...	38·254	+32·413	− 1	...	...
...	38·205	+22·311	0·65	...	...
...	38·183	−58·512	0·85	...	...
...	−38·088	−34·009	− 3	M	...
...	38·077	+56·892	− 4	M	...
...	37·924	+31·690	0·65	.	.
...	37·910	−52·683	− 5	M	...
†	37·711	−34·923	− 4	M	.
231					
...	−37·677	+35·417	− 4	M	.
...	37·659	−36·536	− 3	M	...
...	37·657	−19·648	− 4	M	...
*	37·623	−14·157	2·20	15.9620	8·6
...	37·344	−23·464	− 3	M	...
...	−37·303	+35·178	− 3	M	...
...	37·283	+59·032	− 5	M	...
...	37·207	+23·399	− 4	M	...
...	37·030	+46·078	− 4	M	...
...	36·941	+ 5·289	− 4	...	...

241–300

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. t.	C.P.D. No.	C.P.D. Mag.
241					
...	−36·907	−14·856	− 3	...	...
...	36·802	− 1·090	− 5	M	...
...	36·698	−19·690	− 3	...	...
...	36·653	− 2·802	− 3	...	...
...	36·643	+47·261	− 5	M	...
...	−36·554	+49·730	− 4	M	...
...	36·473	− 7·602	− 2	...	...
...	36·380	−39·628	− 3	M	...
...	36·213	−53·514	0·65	...	...
...	36·124	−57·336	− 3	...	...
251					
...	−36·087	+24·958	− 4	M	...
...	36·086	+33·510	0·75	...	...
*	36·028	−57·462	1·00	45.9621	9·9
...	35·860	−12·099	− 4	M	...
S *	35·817	+22·768	1·60	44.9475	8·8
*	−35·817	+15·250	1·00	44.9474	10·2
...	35·514	+50·215	− 5	M	...
*	35·507	+48·558	0·90	44.9476	10·4
...	35·224	−34·117	− 3	...	...
...	35·222	−37·161	− 5	M	...
261					
...	−35·162	+55·818	− 5	M	...
...	35·083	− 1·888	− 3	...	...
...	35·042	− 5·613	− 5	M	...
*	34·981	−58·238	0·90	...	...
...	34·972	+51·042	− 3	M	...
...	−34·694	+ 2·476	− 5	M	...
...	34·613	−45·416	− 2	...	...
...	34·603	+47·953	− 5	M	...
...	34·475	−37·624	0·65	...	...
...	34·072	−26·698	0·85	...	...
271					
...	−33·992	+40·005	− 5	M	...
...	33·942	+ 8·161	− 3	...	...
*	33·906	−25·144	1·00	45.9622	10·0
...	33·824	+26·798	− 5	M	...
...	33·822	−58·009	− 5	M	...
...	−33·607	+25·002	− 4	M	...
...	33·510	−43·142	− 5	M	...
*	33·334	+58·635	0·95	44.9478	10·4
*	33·324	+26·831	0·80	44.9477	10·4
...	33·283	+ 1·511	− 5	M	...
281					
...	−33·276	+13·895	− 5	M	...
...	33·248	−58·830	− 1	...	...
...	32·917	+29·000	− 2	...	...
...	32·859	−49·163	− 4	M	...
...	32·768	−18·004	− 5	M	...
...	−32·676	+15·117	− 5	M	...
...	32·661	− 3·844	− 4	M	...
..	32·642	+46·981	− 2	.	...
	32·572	−51·267	0·85		.
	32·515	−14·397	− 3		.
291					
	−32·443	+ 0·386	− 5	M	...
.	32·425	−34·548	− 5	M	
.	32·379	+11·265	− 3	M	
*	32·320	+37·815	0·85	44.9479	10·4
	32·314	+16·039	− 5	M	...
	−32·313	+ 6·980	− 2		.
...	32·218	+41·570	− 3	M	
...	32·214	−24·859	− 4	M	...
.	31·974	+41·570	− 4	M	...
...	31·93	+51·244	− 1		

301–360

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. t.	C.P.D. No.	C.P.D. Mag.
301					
...	−31·757	−34·070	− 3	M	...
...	31·684	+19·319	− 5	M	...
...	31·505	+39·917	− 5	M	...
...	31·463	− 1·606	− 3	...	...
...	31·394	+26·577	0·70	...	...
...	−31·312	−44·557	− 3	M	...
...	31·190	+33·311	0·80	44.9481	10·4
...	31·159	−24·943	− 2	.	...
...	31·155	+38·395	− 4	M	...
...	31·067	−57·552	− 3	M	...
311					
...	−30·892	−48·247	− 3	...	...
...	30·863	+20·082	− 5	M	...
...	30·748	+ 0·057	− 2	M	...
...	30·675	+44·[illegible]	− 5	M	...
...	30·560	+ 1·056	0·80	45.9624	10·4
...	−30·513	+52·782	− 4	M	...
...	30·504	−55·048	− 3	M	...
...	30·496	+23·271	− 5	M	...
*	30·425	+42·544	0·90	...	...
*	30·368	−43·119	0·85	45.9623	10·4
321					
...	−30·336	+40·026	− 5	M	...
...	30·257	−31·804	− 5	M	...
...	30·176	+56·510	− 4	M	...
*	30·064	+37·501	2·20	44.9483	8·1
...	29·991	−37·686	− 4	M	...
*	−29·814	+ 2·823	0·80	44.9482	10·4
†	29·743	−21·682	− 2	...	...
...	29·210	+26·035	− 4	M	...
*	29·007	+35·645	1·40	44.9484	9·2
...	28·983	+37·305	− 3	...	...
331					
...	−28·883	−17·269	− 5	M	...
...	28·881	+36·523	− 3	M	...
...	28·797	−49·990	− 5	M	...
*	28·772	+37·476	0·90	44.9485	10·3
...	28·713	−41·374	− 5	M	...
...	−28·244	−55·659	0·90		...
...	28·221	+29·03[illegible]	− 4	M	...
...	28·005	+56·012	− 4	M	...
...	27·990	+43·791	− 4	M	...
†	27·828	+14·901	− 5	...	.
341					
..	−27·687	+ 1·424	− 4	M	...
.	27·683	−44·093	− 5	M	...
...	27·25[illegible]	+25·1[illegible]	− 5	M	..
...	27·188	−51·153	− 4	M	
...	26·931	+20·07[illegible]	0·65	...	...
*	−26·751	+53·864	1·[illegible]	44.9488	9·9
	26·749	− 2·[illegible]	− 5	M	...
*	26·72[illegible]	+5[illegible]·212	1·[illegible]	44.9487	9·8
†	26·6[illegible]	+49·85[illegible]	− 5	M	
...	26·5[illegible]	−[illegible]	− 2		
351					
*	−26·340	+38·[illegible]	1·2[illegible]	44.9489	9·4
	26·158	−32·99[illegible]	0·65		
	26·047	−22·[illegible]	− 3		...
	25·9[illegible]	+40·512	− 4	M	...
	25·8[illegible]	+21·957	− 4	M	
	−25·770	−55·[illegible]	− 5	M	
*	25·74[illegible]	+12·274	[illegible]	...	
	25·740	−26·[illegible]	− 4	M	
	25·681	+15·544	− 5	M	
*	25·58[illegible]	+[illegible]·681	0·90		.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
361-420					
361					
...	−25′560	−25′852	− 1	...	...
...	25·557	+23·991	− 3	...	...
...	25·447	+56·788	− 5	M	...
...	25·306	− 3·481	− 5	M	...
*	24·964	− 5·537	1·15	45·9625	9·6
†	−24·703	+28·923	0·75	...	...
...	24·564	−41·268	− 5	M	...
...	24·438	−10·434	− 2	...	...
...	24·304	+34·942	− 2	...	...
...	24·264	−52·919	− 5	M	...
371					
...	−24·197	− 7·388	− 3	...	...
...	24·191	−55·630	0·80	...	...
...	24·178	−45·903	− 5	M	...
...	24·145	+13·700	− 4	...	...
...	23·945	−23·327	− 5	M	...
...	−23·933	+54·056	− 4	M	...
...	23·879	+37·014	0·70	...	...
...	23·410	−54·707	− 5	M	...
...	23·372	+59·449	− 4	M	...
...	23·160	+38·219	− 5	M	...
381					
...	−22·854	+ 4·811	− 5	...	...
...	22·714	− 7·837	− 5	M	...
...	22·676	−17·819	0·70	...	...
...	21·697	+17·774	− 4	...	...
...	21·597	+17·536	0·75	...	...
...	−21·501	−30·705	− 5	M	...
...	21·472	+19·103	− 4	...	...
...	21·188	+10·051	− 5	M	...
*	21·004	−40·409	0·85	45·9626	10·2
...	20·518	−28·412	− 2	...	...
391					
...	−20·473	+22·137	− 5	M	...
...	20·462	− 4·151	− 3	...	...
...	20·458	−40·504	− 5	M	...
...	20·248	+35·248	− 5	M	...
...	20·070	+56·874	− 4	M	...
†	−19·848	−49·390	− 5	M	...
†	19·779	−20·327	− 4	...	...
...	19·733	−53·642	− 1	...	...
...	19·506	+48·086	− 2	...	...
...	19·303	+16·825	− 5	M	...
401					
...	−19·269	−12·876	− 5	M	...
..	19·238	−17·870	− 3	...	...
...	19·232	−26·371	− 3	...	...
...	19·198	−42·473	− 5	M	...
S *	19·118	−51·081	1·80	45·9627	9·0
...	−18·797	−27·028	0·80	...	...
...	18·795	+16·719	− 5	M	...
...	18·783	+53·446	− 5	M	...
...	18·744	+ 6·381	0·80	...	...
...	18·700	−37·423	0·70	...	...
411					
*	−18·580	+23·611	1·00	44·9490	10·0
...	18·509	+ 2·618	− 4	M	...
...	18·506	+15·878	− 5	M	...
...	18·308	+48·280	− 2	...	...
...	18·252	−53·188	0·80	...	...
...	−18·226	+29·367	− 4	M	...
...	18·154	+21·114	− 5	M	...
*	18·141	+47·682	1·10	44·9491	9·6
...	17·922	−57·406	− 3	...	...
...	17·920	+35·014	− 4	M	...
421-480					
421					
...	−17′585	−56′975	− 4	°M	...
...	17·546	−42·428	− 4	...	...
...	17·491	+58·445	− 1	...	...
†	17·471	+ 4·891	− 1	...	...
...	17·460	−58·589	− 5	M	...
...	−16·917	+ 5·818	− 1	...	...
...	16·714	+35·745	− 4	M	...
...	16·605	+ 8·624	− 4	...	...
...	16·508	−44·901	− 5	M	...
...	16·462	−44·123	− 4	M	...
431					
...	−16·451	+32·275	− 5	M	...
...	15·962	−47·507	− 4	M	...
...	15·934	+51·696	0·75	...	...
...	15·792	−46·955	0·85	...	...
...	15·531	−56·718	− 3	...	...
...	−15·311	+ 3·031	− 4	...	...
...	15·282	+ 9·179	− 5	M	...
...	15·280	+52·717	− 2	...	...
...	15·233	− 3·573	− 5	M	...
...	15·144	−32·017	− 3	...	...
441					
...	−15·141	−39·669	− 3	..	...
...	15·100	+34·204	− 3	...	...
*	15·022	+31·680	0·90	44·9492	10·4
†	14·827	+33·091	− 1	...	...
...	14·599	−19·695	− 3	...	...
...	−14·583	− 5·417	− 4	...	...
...	14·333	− 2·953	− 5	M	...
...	14·307	−52·951	− 3	...	...
...	14·242	+50·420	− 5	M	...
...	14·012	+39·922	− 4	M	...
451					
S *	−12·975	− 9·661	1·90	45·9628	8·9
...	12·733	+42·904	− 4	M	...
...	12·733	−31·409	− 4	...	...
...	12·720	−59·288	− 5	M	...
...	12·703	+36·312	− 3	...	...
...	−12·673	+31·555	− 4	M	...
...	12·451	−51·726	− 4	...	...
...	12·406	−19·327	− 5	M	...
...	12·266	−49·842	0·70	...	...
...	12·240	−15·649	− 4	...	...
461					
...	−12·189	+35·904	− 4	M	...
...	12·175	−36·502	0·85	45·9629	10·4
...	12·143	−26·921	0·90	45·9630	10·4
...	12·042	−12·507	− 5	M	...
...	11·937	+22·716	− 5	M	...
...	−11·697	+41·744	− 5	M	...
*	11·646	+17·544	1·05	44·9493	9·8
...	11·622	−33·840	− 4	M	...
...	11·506	+36·726	− 4	...	...
...	11·423	+15·614	− 5	...	...
471					
...	−11·405	−22·529	− 4	M	...
†	11·165	+19·869	− 4	...	...
...	11·108	+ 3·639	− 5	...	...
...	10·910	+40·698	− 5	M	...
...	10·860	+24·936	− 3	...	...
...	−10·691	−35·599	− 3	...	...
...	10·420	+ 8·344	0·80	...	...
...	10·342	+34·397	− 5	M	...
...	10·307	+34·656	− 5	M	...
...	10·299	+42·594	− 4	M	...
481-540					
481					
...	−10′232	−33′130	− 5	°M	...
...	10·176	+34·138	0·75	...	...
*	10·158	−36·287	0·90	45·9631	10·4
...	9·615	+10·405	− 2	...	...
*	9·579	−29·599	1·15	45·9632	9·8
...	− 9·288	−51·259	− 4	M	...
...	9·262	+53·240	− 4	M	...
‡	9·102	+34·828	0·95	44·9494	10·3
...	9·091	+36·873	− 4	M	...
...	9·019	+49·479	− 3	...	...
491					
...	− 9·012	+ 9·994	− 2	...	...
...	8·836	−36·409	− 4	M	...
...	8·443	−21·741	− 5	M	...
...	8·382	+21·735	− 5	M	...
...	8·364	− 5·381	− 4	M	...
...	− 8·254	− 1·633	− 3	...	...
...	7·877	+48·584	− 2	...	...
...	7·819	−55·256	0·65	...	...
...	7·789	−26·960	− 4	M	...
...	7·757	−45·057	− 3	*m*	...
501					
...	− 7·490	−16·179	− 5	M	...
†	7·429	−54·979	0·65	...	...
*	7·411	−39·724	0·90	45·9633	10·0
...	7·328	−53·140	− 4	M *m*	...
*	7·227	−42·068	1·10	45·9634	9·8
...	− 7·140	−50·552	− 4	M *m*	...
...	7·121	−11·861	− 4	M *m*	...
...	7·048	− 1·440	− 4	M *m*	...
...	6·908	+44·554	− 5	M	...
†	6·762	+ 4·877	− 3	...	...
511					
...	− 6·625	−49·363	− 3	*m*	...
...	6·565	−43·527	− 3	*m*	...
*	6·466	+21·893	1·00	44·9495	10·0
*	6·320	+13·952	1·10	44·9496	9·8
...	6·233	−52·682	− 3	*m*	...
*	− 6·219	− 7·346	2·40	45·9635	8·6
...	6·060	+ 1·456	− 3	...	...
...	5·977	+26·671	0·90	...	...
*	5·858	−31·084	0·90	45·9636	10·4
...	5·373	+37·355	− 1	...	...
521					
*	− 5·264	+37·311	0·90	44·9497	10·0
...	5·165	+39·169	− 3	...	...
...	5·118	+41·378	− 5	M *m*	...
...	4·934	+33·162	− 1	...	...
...	4·807	−53·627	− 5	M *m*	...
...	− 4·587	+52·084	− 5	M	...
...	4·319	− 4·435	− 5	M *m*	...
...	4·082	−55·565	− 5	M *m*	...
...	3·943	+ 3·153	− 3	...	...
...	3·802	+39·290	− 5	M *m*	...
531					
...	− 3·657	−52·758	− 4	M *m*	...
*	3·545	+16·122	1·25	44·9498	9·6
...	3·303	−40·833	0·70	...	...
...	3·293	−22·494	− 4	M *m*	...
...	3·233	−38·191	− 4	M *m*	...
...	− 3·185	−25·115	− 4	*m*	...
...	3·147	+29·271	− 2	...	...
...	3·049	+30·681	− 2	...	...
...	3·038	+ 8·370	− 2	...	...
...	3·037	+32·545	− 5	M *m*	...

541 600

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
541					
...	− 2′597	+33′354	− 5	M *m*	...
...	2·502	−42·749	− 3	M *m*	...
...	2·501	− 4·749	− 5	M *m*	...
...	2·411	−50·197	0·65	...	...
...	2·286	−26·127	0·65	...	...
*	− 2·165	+24·066	1·10	44·9500	9·9
...	1·964	+ 7·372	− 4	*m*	...
...	1·962	+38·230	− 4	M	...
*	1·923	−27·775	1·60	45·9637	9·2
...	1·822	+ 5·766	0·85	...	...
551					
...	− 1·726	−15·337	0·70	45·9638	10·4
...	1·373	−43·414	0·70	...	...
*	1·346	+36·951	0·90	44·9501	10·4
...	1·143	−54·679	− 5	M *m*	...
...	1·123	−56·009	0·80	...	...
...	− 1·087	−36·577	− 4	*m*	...
S ‡	1·062	+54·729	1·05	44·9502	9·5
...	1·059	+58·991	− 4	...	...
S *	0·824	+12·153	1·20	44·9503	9·5
...	0·731	−13·482	− 5	M *m*	...
561					
...	− 0·574	−47·460	0·65	...	...
...	0·527	−17·327	− 2	*m*	...
...	0·487	+21·653	− 4	...	...
...	0·386	+46·956	0·80	...	...
...	0·342	−57·007	0·65	*m*	...
...	− 0·326	+45·826	− 5	M	...
...	− 0·085	−47·607	− 3	*m*	...
...	+ 0·085	+33·262	− 4	...	...
...	0·468	−47·042	− 5	M *m*	...
...	0·490	−43·504	− 4	M *m*	...
571					
...	+ 0·653	−36·287	− 2	...	...
...	0·753	− 6·917	− 1	*m*	...
...	0·872	−47·415	− 5	M *m*	...
...	1·081	+30·234	− 4	...	...
...	1·363	−20·602	− 4	M *m*	...
...	+ 1·535	+52·115	− 4	M	...
...	1·546	−16·018	− 5	M *m*	...
...	1·724	−16·313	− 4	M *m*	...
...	1·845	+52·098	− 4	M	...
...	1·894	−13·810	− 1	.	...
581					
...	+ 1·958	+30·843	− 4	..	...
...	2·224	−15·285	− 5	M *m*	...
...	2·324	−57·438	− 1	..	...
...	2·549	+ 8·849	− 4	*m*	...
...	2·624	+41·925	− 4	...	...
*	+ 2·689	+44·357	0·90	...	...
...	2·790	−38·375	− 4	M *m*	...
*	3·017	+34·189	0·95	44·9504	10·4
...	3·073	−35·969	− 5	M *m*	.
...	3·078	−54·213	− 4	M *m*	...
591					
...	+ 3·081	−32·686	− 3	*m*	...
*	3·088	+47·061	0·95	44·9505	10·4
...	3·305	−27·252	− 1	*m*	...
...	3·420	−26·977	− 1	*m*	...
...	3·901	+35·549	− 4	M	...
...	+ 3·919	+ 5·096	− 3	.	...
...	3·938	+55·708	− 3	...	...
...	4·023	−50·599	− 5	M *m*	...
*	4·227	+19·411	1·00	44·95[illegible]6	10·3
...	4·230	−11·176	− 3	*m*	...

601 660

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
601					
*	+ 4′282	−41′819	1·40	45·9639	9·2
S *	4·327	−26·108	2·50	45·9640	8·2
...	4·342	−37·512	− 4	M *m*	...
...	4·371	+24·196	− 4	...	...
...	4·376	−31·970	− 4	*m*	...
...	+ 4·448	−19·421	− 4	M *m*	...
...	4·482	−59·660	− 3	M *m*	...
...	4·517	−53·861	− 5	M *m*	...
...	4·524	+48·761	− 5	M *m*	...
...	4·542	+37·987	− 5	M *m*	...
611					
...	+ 4·752	−35·450	− 5	M *m*	...
...	4·756	+10·757	− 4	M	...
*	4·879	+44·698	0·95	...	...
*	5·356	−38·496	0·85	45·9641	10·4
...	5·387	+40·450	− 5	...	...
...	+ 5·648	+57·003	− 3	...	...
*	5·740	+40·432	0·80	...	...
...	5·812	+11·637	− 5	...	...
...	6·038	−57·997	− 5	M *m*	...
...	6·075	+55·215	0·65	...	...
621					
...	+ 6·324	+43·783	0·65	...	...
...	6·325	− 2·674	0·65	*m*	...
*	6·360	−31·866	1·35	45·9642	9·4
...	6·424	+42·268	0·65	...	...
...	6·535	−22·335	− 5	M *m*	...
*	+ 6·774	− 6·919	0·95	45·9643	10·2
...	6·854	+43·869	− 5	*m*	...
...	6·873	+55·994	− 5	*m*	...
...	6·905	+14·458	− 5	*m*	...
...	6·925	−52·711	− 5	*m*	...
631					
...	+ 7·034	−43·058	− 5	M *m*	...
...	7·118	−44·285	0·80	...	...
...	7·123	−24·690	− 5	M *m*	...
...	7·271	+35·537	− 5	*m*	...
...	7·395	+45·894	0·70	...	...
...	+ 7·409	+26·026	− 5	*m*	...
...	7·659	−18·150	− 3	*m*	...
*	7·766	+10·469	1·05	44·9507	9·8
...	7·894	+ 4·219	− 5	*m*	...
*	7·921	−42·492	0·90	45·9644	10·2
641					
...	+ 7·934	−18·288	− 5	*m*	...
...	8·068	− 1·279	0·65	*h*	...
*	8·163	+40·572	0·80	..	.
...	8·326	+35·781	− 5	*m*	
...	8·313	+51·[illegible]2	− 3	..	
...	+ 8·439	−48·218	− 5	*m*	
..	9·078	−40·11[illegible]	− 3	*m*	
...	9·427	+41·5[illegible]4	− 5	...	...
...	9·450	+31·95[illegible]	− 5	*m*	
..	9·544	+33·942	− 4	.	
651					
...	+ 9·679	+36·[illegible]3	− 3		
.	9·786	+59·495	− 2		
...	9·883	−17·15[illegible]	− 5	*m*	...
‡	10·211	+42·597	1·[illegible]	44·95[illegible]	9·6
*	10·214	−44·61[illegible]	1·[illegible]	45·9645	10·2
†	+10·321	−20·011	− 3	...	
	10·322	+53·6[illegible]2	− 3		
	10·428	+23·21[illegible]	0·65		.
...	10·433	+25·409	− 4		
	10·439	−47·191	− 2	*a*	...

661 720

Notes.	Co-ordinates. x.	y.	Diam. t.	C.P.D. No.	Mag.
661					
...	+10′455	+27′[illegible]7	0·65	..	...
...	10·473	+40·534	− 3	...	...
...	10·594	− 1·200	− 5	*m*	...
...	10·628	− 1·[illegible]65	− 1	*a*	...
...	10·645	+57·751	− 5	*m*	...
...	+10·777	+13·031	− 5	...	...
...	10·7[illegible]8	−20·8[illegible]8	− 5	*m*	...
...	11·170	−22·[illegible]87	− 5	*m*	...
...	11·216	−23·496	− 3	*m*	...
...	11·275	−38·151	− 4	*m*	...
671					
...	+11·367	−40·7[illegible]	0·85	..	...
...	11·454	−12·214	0·85	...	...
...	11·671	−30·608	0·80	..	...
*	12·038	+16·402	1·15	44·9509	9·5
...	12·279	+33·222	− 5	*m*	...
*	+12·463	+22·753	0·90	...	...
...	12·553	+32·380	− 1	...	...
...	12·601	−57·885	− 4	*m*	...
...	12·800	−51·607	− 3	*m*	...
...	12·882	−18·181	− 4	*m*	...
681					
..	+12·913	+27·090	− 3		...
...	12·939	− 3·975	− 5	*m*	...
...	13·003	−47·768	− 1	...	...
...	13·008	+12·160	− 5	*m*	...
...	13·037	+38·407	− 2	...	...
*	+13·091	− 0·208	0·90	45·9646	10·2
*	13·254	+37·898	1·[illegible]0	44·9510	9·7
...	13·518	−31·455	− 4	*m*	...
...	13·628	− 2·428	− 5	*m*	..
...	13·665	+46·920	− 3	..	...
691					
...	+13·691	−43·397	− 1		...
...	13·917	−26·167	− 5	*m*	...
...	13·954	+11·312	− 1	...	.
..	14·097	−49·708	− 4	*m*	
...	14·1[illegible]0	−43·313	− 3	*m*	...
*	+14·184	+54·17[illegible]95		44·9511	10·3
...	14·222	+44·533	− 1	...	..
...	14·268	−45·49[illegible]	− 4		..
...	14·399	+10·427	− 1		
...	14·554	−1[illegible]·892	− 2		
701					
...	+14·652	+36·1[illegible]9	− 4		...
...	14·798	+35·5[illegible]5	− 3		
..	14·858	−15·07[illegible]	− 4		
...	14·888	−53·914	− 3		...
.	14·943	5[illegible]·257	− 3		
†	+15·1[illegible]2	−24·1[illegible]4	− 3		
	15·198	−11·63[illegible]	− 3		
†	15·2[illegible]	+47·0[illegible]1			...
	15·246	−43·82[illegible]	− 3		
	15·351	+32·[illegible]8			
711					
...	+15·49[illegible]	−51·[illegible]28	− 2		...
...	15·514	+24·[illegible]27	− 5		
.	15·57[illegible]	−18·8[illegible]	− 2		
	15·733	−25·45[illegible]	− 3		
	15·615	+ 0·221			...
...	+15·743	−57·534	− 3		...
	15·81[illegible]	−17·1[illegible]	− 5		
	15·877	+33·936			
	16·123	+ 3·799	− 4		
	16·384	+44·903	− 5		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
721–780					
721					
...	+16·550	+42·383	− 3	...	...
...	16·987	−19·900	− 5	*m*	...
...	17·045	−51·651	− 3	*m*	...
*	17·056	−45·623	1·05	45·9647	10·2
...	17·349	+58·617	− 4	...	...
...	+17·452	+26·748	− 2	...	...
...	17·526	+58·408	− 2	...	...
...	17·605	+ 2·448	0·80	...	...
...	17·704	−43·991	− 2	*m*	...
...	17·841	−35·084	− 4	*m*	...
731					
...	+17·932	−59·282	− 5	*m*	...
...	18·004	−51·144	0·65	...	...
...	18·102	−47·284	0·65	*a*	...
...	18·254	−28·321	− 5	*m*	...
...	18·279	+29·350	− 5	*m*	...
...	+18·289	+34·546	− 5	*m*	...
...	18·367	+55·075	0·70	...	...
...	18·663	−47·225	0·65	...	...
...	19·101	−33·727	− 4	*m*	...
...	19·134	+ 8·563	− 5	*m*	...
741					
‡	+19·372	+44·797	0·80	44·9512	10·4
...	19·502	−23·034	− 3	*m*	...
†	19·504	−30·001	− 4	*m*	...
...	19·521	−57·358	− 5	*m*	...
...	19·606	+14·407	− 3	...	...
...	+19·776	+54·281	− 5	*m*	...
...	19·789	−58·012	0·85	...	...
†	20·162	+ 3·185	− 3	...	...
‡	20·198	−35·533	1·50	45·9648	9·2
...	20·303	+31·408	− 4	...	...
751					
...	+20·526	−34·204	− 2	*m*	...
...	20·594	− 0·264	− 5	*m*	...
...	20·640	−18·519	− 1	...	...
...	20·718	− 7·569	0·90	45·9649	10·4
...	20·768	+50·327	− 1	...	...
...	+20·841	− 0·860	− 5	*m*	...
...	21·206	−32·540	− 2	*m*	...
...	21·389	−10·801	− 5	*m*	...
...	21·740	−55·841	− 4	*m*	...
S *	21·874	+27·428	1·45	44·9513	9·2
761					
...	+21·894	+40·895	− 5	*m*	...
...	22·084	−22·339	− 1	...	...
...	22·091	−32·477	− 4	*m*	...
...	22·238	+31·306	− 3	...	...
...	22·353	+56·221	− 4	*m*	...
...	+22·410	+39·151	0·80	...	...
...	22·435	−39·105	− 5	*m*	...
...	22·511	−45·612	− 1	...	...
...	22·585	+ 3·708	− 4	...	...
...	22·702	− 6·764	− 1	*a*	...
771					
...	+22·718	− 2·119	− 1	*b*	...
...	22·761	− 5·498	− 1	*a*	...
...	22·814	+36·427	− 3	...	...
...	23·298	−29·311	− 3	*m*	...
...	23·454	−55·817	− 5	*m*	...
...	+23·515	− 6·166	− 5	*m*	...
...	23·713	−44·167	− 4	*m*	...
...	23·730	− 1·661	− 1	...	...
...	23·749	+ 0·268	− 3	...	...
*	23·787	−49·559	0·90	...	...
781–840					
781					
...	+23·844	+45·579	− 1	...	...
...	23·880	− 6·951	− 3	*m*	...
...	23·954	−47·259	− 5	*m*	...
...	24·176	+51·564	− 2	...	...
...	24·187	+35·061	0·65	...	...
...	+24·204	+33·248	− 4	*m*	...
...	24·322	−41·564	− 1	*a*	...
...	24·333	+47·566	− 2	...	...
...	24·504	+21·703	− 5	*m*	...
...	24·646	+ 3·948	− 4	...	...
791					
...	+24·862	−11·721	0·75	...	...
...	24·956	+ 5·477	− 2	...	...
†	25·006	−55·853	− 4	*m*	...
†	25·126	−17·080	− 4	*m*	...
†	25·142	+ 4·639	0·75	...	...
S ‡	+25·151	−21·841	4·50	45·9650	7·5
...	25·195	+31·872	− 4	...	...
*	25·432	+ 2·197	1·20	45·9651	9·8
...	25·596	−53·485	0·85	...	...
...	25·624	− 3·206	− 4	*m*	...
801					
...	+25·641	−29·472	− 3	*m*	...
...	25·906	−18·234	− 2	...	...
*	26·025	−39·255	1·10	45·9652	9·6
...	26·101	+49·006	0·70	...	...
†	26·271	−10·102	0·70	...	...
...	+26·486	+57·185	− 2	...	...
...	26·668	+33·140	− 2	...	...
*	26·707	− 9·418	1·35	45·9653	9·4
...	26·826	− 1·485	− 4	*m*	...
...	26·882	+59·704	0·65	...	...
811					
...	+27·140	+ 0·770	− 2	...	...
...	27·559	−12·334	− 5	*m*	...
...	27·607	−13·011	− 4	*m*	...
...	27·638	−11·873	− 5	*m*	...
...	27·689	− 7·606	0·75	45·9654	10·4
...	+27·704	− 7·826	− 5	*m*	...
...	27·707	+ 1·260	− 4	...	...
...	27·880	− 9·466	− 5	*m*	...
...	27·984	+ 9·258	− 4	*m*	...
...	27·993	−17·378	− 3	*m*	...
821					
...	+28·177	− 3·781	− 4	*m*	...
...	28·234	+11·996	0·65	...	...
...	28·459	−43·482	− 3	*m*	...
...	28·638	+55·601	− 5	*m*	...
*	28·774	− 8·918	1·20	45·9655	9·7
...	+29·001	−39·686	− 5	*m*	...
...	29·015	− 6·679	− 5	*m*	...
...	29·099	−13·242	− 5	*m*	...
...	29·484	−20·859	− 5	*m*	...
...	29·495	+29·493	− 3	...	...
831					
...	+29·784	−53·342	− 5	*m*	...
...	30·009	−12·915	− 4	*m*	...
‡	30·046	+32·285	1·00	44·9514	10·0
†	30·059	−32·283	− 5	*m*	...
†	30·116	−39·805	− 2	*a*	...
*	+30·387	−41·263	1·00	45·9656	10·2
...	30·395	−26·605	− 4	*m*	...
...	30·418	−42·139	− 3	*m*	...
...	30·491	−37·896	− 3	*m*	...
...	30·671	− 4·131	− 4	*m*	...
841–900					
841					
...	+30·796	+30·204	− 3	...	...
...	30·839	−29·346	− 5	*m*	...
...	30·902	−28·730	− 4	*m*	...
...	31·008	−39·295	− 3	*m*	...
...	31·083	−44·839	− 4	*m*	...
‡	+31·138	− 35·078	1·60	45·9657	8·6
...	31·207	+45·830	− 4	*m*	...
*	31·287	+26·692	0·95	44·9515	10·3
...	31·349	+41·611	− 3	*m*	...
...	31·486	+31·407	− 4	*m*	...
851					
†	+31·514	−20·092	− 4	*m*	...
*	31·531	+ 8·807	1·00	44·9516	10·3
...	31·546	−46·664	− 3	*m*	...
...	31·602	+51·637	− 1	...	...
...	31·605	−27·717	− 4	*m*	...
...	+31·651	−47·299	− 1	*a*	...
...	31·689	−57·732	− 4	*m*	...
...	31·741	+ 2·428	− 4	*m*	...
...	31·767	−54·424	0·80	...	...
...	31·809	−16·002	− 5	*m*	...
861					
...	+31·859	−13·441	− 5	*m*	...
...	31·915	+40·891	− 4	*m*	...
...	31·963	−32·960	− 4	*m*	...
...	32·052	+37·337	− 4	*m*	...
*	32·067	+35·041	1·00	44·9517	9·6
...	+32·322	+ 0·676	− 4	...	...
...	32·699	−39·448	− 5	*m*	...
...	32·750	−35·704	− 4	*m*	...
...	32·776	−50·471	− 3	*m*	...
...	32·897	+12·521	− 5	*m*	...
871					
...	+32·903	−34·947	− 2	*b*	...
...	32·916	−34·439	− 4	*m*	...
...	32·929	+30·822	− 5	*m*	...
...	33·014	+36·716	− 4	...	...
...	33·114	−20·177	− 1	...	...
...	+33·214	+ 9·128	− 4	*m*	...
...	33·403	−26·827	− 4	*m*	...
*	33·544	+30·177	1·00	44·9518	9·6
...	33·547	+47·649	− 3	*m*	...
...	33·612	−59·439	− 4	*m*	...
881					
...	+33·786	−17·425	− 5	*m*	...
*	33·907	+10·458	1·50	44·9519	9·2
...	34·335	+46·963	− 3	*m*	...
...	34·464	−55·746	− 5	*m*	...
...	34·488	+17·599	− 4	*m*	...
...	+34·562	+22·177	− 4	*m*	...
...	34·593	+ 2·259	− 4	*m*	...
...	34·635	+23·310	− 4	*m*	...
*	34·900	−27·369	1·00	45·9658	10·0
...	34·992	+ 4·419	− 5	*m*	...
891					
...	+35·361	−55·795	− 1	*a*	...
...	35·556	+22·985	− 5	*m*	...
...	35·743	−39·003	− 5	*m*	...
...	35·855	−38·820	− 5	*m*	...
...	35·858	+44·002	− 3	...	...
...	+35·863	−19·771	0·65	...	...
...	35·986	−29·175	− 4	*m*	...
...	36·060	+47·639	− 5	*m*	...
*	36·129	+43·770	1·00	44·9520	10·0
...	36·537	− 9·616	− 5	*m*	...

901–960

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
901					
..	+36·557	−31·926	− 2	..	...
...	36·665	+27·384	− 5	m	...
...	36·709	−37·938	− 5	m	...
...	36·760	− 9·071	− 5	m	...
...	36·806	+43·946	0·90	44.9521	10·3
*	+36·899	+21·267	1·30	44.9522	9·3
...	37·119	+54·330	− 2	m	...
...	37·334	−11·380	− 5	m	...
...	37·486	−43·930	− 3	m	...
...	37·598	−34·580	− 5	m	...
911					
...	+37·640	−16·514	− 2	m	...
...	37·722	+58·221	− 1	...	..
...	37·740	+41·933	− 3	...	...
...	38·127	+17·480	− 4	...	...
*	38·373	+19·441	1·00	44.9523	10·2
...	+38·522	+21·297	− 4	...	...
...	38·723	+55·852	− 5	m	...
...	38·785	+ 8·338	− 2	...	...
..	38·920	+ 7·575	− 4	...	...
...	39·114	−19·878	− 5	m	...
921					
...	+39·234	− 1·251	− 5	m	...
...	39·360	−26·288	− 2	m	...
...	39·464	+14·982	− 3	...	...
...	39·555	+31·800	− 5	m	...
...	39·571	+47·235	0·85	...	...
...	+39·806	+52·720	− 2	...	...
...	39·914	−35·885	− 3	m	...
*	39·922	−27·613	0·90	45.9659	10·4
...	39·945	+36·221	− 5	m	...
†	40·067	−48·144	0·85	...	...
931					
†	+40·123	+20·266	− 1	...	...
...	40·240	−28·087	− 3	m	...
...	40·323	+24·689	− 4	m	...
...	40·476	+30·878	− 5	m	...
...	40·594	+20·142	− 5	m	...
...	+40·734	−48·723	− 5	m	...
...	40·746	+28·189	− 2	...	...
...	40·805	+46·798	− 4	m	...
...	40·974	−33·648	− 2	a	...
...	41·189	+43·280	− 1	...	...
941					
...	+41·205	−16·084	− 4	m	...
...	41·306	−19·845	− 2	...	...
...	41·591	−31·174	− 1		..
...	41·633	− 3·407	− 5	m	..
...	42·117	− 5·887	− 5	m	..
...	+42·273	+23·133	0·85	...	...
..	42·387	+50·891	− 1	.	...
...	42·406	+ 9·617	− 2	..	...
...	42·586	− 1·268	− 4	m	...
†	42·618	−25·073	− 5	m	
951					
S *	+42·803	−38·678	3·95	45.9660	7·4
...	42·842	− 3·287	0·65	a	...
...	42·974	+33·046	0·80	..	..
...	43·032	−33·907	− 5	m	..
...	43·099	+45·967	− 3	m	...
...	+43·128	−18·641	− 4	m	
*	43·189	− 2·917	0·90		...
...	43·579	−51·139	− 4	m	...
...	43·761	+11·165	− 5	m	
...	43·904	− 8·248	− 2	m	...

961–1020

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
961					
...	+43·917	− 8·596	− 3	m	...
...	44·006	−35·261	− 2	m	...
..	44·067	+22·822	0·75	...	...
...	44·142	+ 3·633	− 5	m	...
...	44·219	+26·713	− 5	m	...
...	+44·402	−10·227	− 1	a	...
*	44·515	+40·484	1·00	44.9524	10·0
..	44·556	+20·090	− 1	...	...
...	44·592	+ 0·108	− 5	m	...
...	44·657	+34·680	0·85	...	...
971					
...	+44·765	+ 6·699	− 4	...	...
...	44·864	−56·030	− 3	m	...
...	44·968	+23·301	− 3	...	..
...	44·975	−16·490	− 3	m	...
...	44·975	−23·108	− 5	m	...
...	+44·987	+17·612	− 4	m	.
†	45·107	−55·026	0·75	...	...
...	45·507	+22·833	− 5	m	...
...	45·595	−33·804	− 4	m	...
...	45·728	+59·410	− 1	...	...
981					
...	+45·906	−50·776	− 2	m	...
...	45·911	−47·842	0·75	45.9661	9·8
*	45·914	−47·947	0·95		
...	46·098	− 2·659	− 4	m	...
...	46·239	−27·932	− 4	e	...
*	+46·242	+43·745	1·00	44.9525	10·3
...	46·489	+22·559	− 3	...	..
...	46·944	−37·639	0·70	...	.
*	47·003	−51·230	1·00	45.9662	10·2
...	47·150	−24·554	− 5	m	...
991					
...	+47·153	+33·867	− 3	..	..
...	47·675	−33·242	− 2	e	.
...	47·735	+25·235	− 4	...	..
...	47·830	−10·419	0·75	.	...
...	47·833	−19·776	− 5	m	...
...	+47·876	+43·981	0·80	...	
...	48·040	−23·615	0·70	...	
...	48·052	−30·430	− 1	e	
*	48·219	−41·125	1·05	45.9663	10·0
..	48·296	−22·704	− 5	m	
1001					
..	+48·316	+20·663	− 4	m	...
*	48·383	+51·334	1·20	44.9526	10·0
.	48·437	+ 9·611	− 3	..	
	48·512	+11·301	− 2		
S *	48·772	+ 5·347	1·50	44.9528	8·8
...	+48·849	−51·563	− 4	m	
*	48·846	+18·977	0·90	44.9527	10·4
	49·024	+ 2·013	− 3	...	..
...	49·053	+28·676	− 3		
...	49·369	+ 3·415	− 5	m	
1011					
..	+49·516	+25·961	− 5	m	.
.	49·539	−55·974	0·75	e	
	49·545	+15·772	− 5		
	49·571	− 5·337	0·75	45.9664	10·4
	49·613	+ 1·49	− 4		
	+49·814	−15·213	− 4	m	
	49·829	−34·457	− 5	m	
	50·171	−36·516	− 1		...
	50·362	+35·416	− 5	m	
	50·490	−39·432	− 1	e	

1021–1080

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam.	C.P.D. No.	C.P.D. Mag.
1021					
...	+50·576	+33·186	− 3	...	...
...	50·621	+10·755	− 1		...
...	50·639	−12·492	− 5	m	..
*	50·679	+20·307	1·00	44.9529	10·0
..	50·839	+ 6·999	− 4	.	...
*	+50·848	− 2·382	1·00	45.9665	9·8
	51·045	−21·047	− 4	m	...
...	51·097	+46·992	0·80	..	...
*	51·359	−56·993	1·00	45.9666	10·2
...	51·640	−57·427	− 4	m	...
1031					
...	+51·646	+58·184	− 3	m	...
..	51·756	+21·099	− 5	m	
..	51·847	+36·831	− 5	m	...
...	52·279	−21·990	− 4	m	...
...	52·443	+21·101	− 3		
...	+52·698	− 6·024	− 1	.	
...	52·760	−43·267	− 4	m	...
...	52·774	+11·681	− 4	...	..
...	52·845	+17·544	− 5	m	
...	52·868	+14·698	− 4	m	...
1041					
...	+53·002	+23·228	− 4		
...	53·131	−23·387	− 1		...
...	53·498	−41·546	− 1	e	..
*	53·645	−36·304	3·60	45.9667	7·4
..	53·678	+12·687	− 1	...	...
...	+54·199	−57·272	− 1		
...	54·238	+ 2·065	0·80	.	
...	54·636	− 9·333	− 4	m	
...	54·703	+31·775	0·70		
..	54·737	−48·905	− 4	m	
1051					
.	+54·753	−5 ·759	− 4	m	
...	54·771	−36·030	− 4	m	
..	54·857	−56·361	− 4	m	
†	55·074	− 3·059	− 5	m	
.	55·098	− 4·214	− 3	e	
...	+55·660	−30·005	0·70		
*	56·131	− 8·316	1·10	45.9668	9·6
	56·141	+11·787	− 5	m	
	56·195	−30·011	− 5	m	...
	56·212	+52·264	− 5	m	
1061					
	+56·353	+26·659	− 3		
.	56·326	−57·487	− 3	m	
	56·435	− 3·262	− 4	m	
	57·25	−29·708	− 3		
..	57·256	−43·382	− 3		
...	+57·457	− 7·407	− 2		
	57·563	+19·214	− 5	m	
	57·16	−33·423	− 3	m	
	57·32	−25·915	− 5	m	
	57·500	−35·705	− 5		
1071					
*	57·954	+47·043	1·10	44.953	9·8
	58·188	−26·554	− 5	m	
	58·143	−38·888	− 5		
*	58·258	−22·968	1·20	45.9669	9·7
*	58·443	−57·[illegible]	1·30	45.9670	9·5
	+58·527	−36·973	− 4	m	
*	58·[illegible]	−50·124	1·35	45.9671	9·9
	59·079	−20·487	− 5		
	59·[illegible]	+ 7·764	0·75		
	59·249	+31·[illegible]	− 5	m	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1081–1084					
1081					
...	+59′744	+24′121	−4	m	...
*	59·851	+48·680	1·50	44·9531	9·5
†	59·920	−48·662	2·40	45·9671	8·3
...	59·923	+41·571	0·65	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. ...	C.P.D. No.	C.P.D. Mag.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. ...	C.P.D. No.	C.P.D. Mag.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −1.	C.P.D. No.	C.P.D. Mag.
1–40					
1					
...	−59′598	+43′799	−3	...	...
...	59·302	−55·232	−5	...	...
...	59·301	+51·162	1·00	44·9526	10·0
...	58·996	−28·129	−5	E	...
...	58·714	−48·033	−3	45·9661	9·8
...	−58·705	−48·129	0·90		
...	57·984	−37·796	−3	...	...
...	57·952	−10·567	−1	...	...
...	57·941	+11·166	−4	...	...
...	57·844	+18·740	1·00	44·9527	10·4
11					
...	−57·515	−51·386	1·00	45·9662	10·2
S *	57·484	+ 5·224	2·00	44·9528	8·8
...	57·398	−33·395	−5	E	...
...	57·336	−23·754	−2	...	...
...	57·163	+ 2·491	−5	...	...
...	−57·111	−30·559	−5	E	...
*	56·608	−41·240	1·00	45·9663	10·0
...	56·467	+46·902	−4	...	...
...	56·365	− 5·417	0·85	45·9664	10·4
...	56·051	+20·217	1·00	44·9529	10·0
21					
...	−55·811	+10·683	−4	..	...
*	55·172	− 2·429	1·00	45·9665	9·8
...	55·156	+13·252	−4	D	...
...	54·835	−56·055	−5	E	...
...	54·811	−36·581	−3	...	...
...	−54·406	−39·487	−5	E	...
...	53·227	− 6·039	−5	E	...
...	52·978	−57·011	1·00	45·9666	10·2
...	52·826	+12·707	−5	...	..
...	52·397	+31·816	−4	...	...
31					
...	−52·249	−23·374	−5	...	...
...	51·928	+ 2·105	−1	...	...
...	51·317	−41·504	−5	E	...
*	51·301	−36·260	3·10	45·9667	7·4
...	50·884	− 4·149	−5	E	...
...	−50·627	+26·741	−5	...	...
†	50·124	−57·216	−5	...	...
*	49·715	− 8·214	1·10	45·9668	9·6
...	49·606	+47·772	1·00	44·9530	9·8
...	49·504	−30·503	−3	...	...
41–80					
41					
...	−48′455	− 6′258	−4	E	...
...	48·172	−29·629	−5	E	...
*	47·770	+48·851	1·00	44·9531	9·8
...	47·483	+41·762	−4	...	...
...	47·450	+55·523	1·00	44·9532	10·4
...	−47·301	−32·699	−2	...	...
...	47·154	+ 7·984	−2	...	...
*	47·143	−22·797	1·00	45·9669	9·7
...	46·137	+44·331	−2	...	...
*	45·873	−57·592	1·00	45·9670	9·8
51					
*	−45·839	+12·403	1·60	44·9533	9·2
*	45·312	−58·895	1·10	46·9680	9·9
...	45·180	− 7·736	−5	M	...
S *	44·660	−48·404	2·15	45·9671	8·3
...	44·122	−28·039	0·95	45·9672	10·4
...	−44·062	− 2·623	−5	...	...
...	43·816	− 0·784	−5	M	...
...	43·626	− 8·447	−3	...	...
...	43·377	−37·180	−2	...	...
...	42·625	+ 2·934	−4	...	...
61					
...	−42·573	−42·348	0·85	...	...
...	42·234	−31·379	−3	...	...
...	42·199	− 1·634	−3	A	...
*	42·098	+11·949	1·10	44·9535	9·6
...	41·871	−49·747	−4	...	...
...	−41·185	+25·523	−5	...	...
†	41·023	+ 4·874	−5	...	...
...	40·973	−29·362	0·70	...	...
...	40·561	−40·578	0·65	...	...
...	40·463	+26·309	0·85	44·9536	10·4
71					
...	−39·842	−22·706	−4	A	...
...	39·676	−26·080	0·80	...	...
...	39·481	−31·083	1·05	45·9674	10·0
*	39·413	−41·505	1·10	45·9673	9·8
*	39·262	+15·329	1·70	44·9537	9·2
...	−38·684	−40·365	−4	...	...
*	38·549	−32·602	1·10	45·9675	9·7
...	38·542	−30·454	−3	...	...
*	38·085	−37·736	1·30	45·9676	9·4
*	38·033	−12·320	1·20	45·9677	9·7
81–120					
81					
...	−38′007	−13′946	−5	M	...
...	37·935	−22·103	−5	M	...
...	37·782	+24·676	0·75	...	...
...	37·049	−57·681	0·70	...	...
...	36·940	+ 9·696	−3	...	...
...	−36·790	−11·029	−4	M	...
*	36·709	+31·236	1·70	44·9538	9·2
*	36·656	+33·104	1·80	44·9539	9·0
...	36·454	−34·003	−5	M	...
...	36·429	+34·161	−4	...	...
91					
...	−36·326	−56·077	0·70	...	...
*	36·097	+31·302	1·40	44·9540	9·5
...	34·877	+10·937	0·65	...	...
S *	34·844	+41·050	1·35	44·9541	9·4
...	34·598	−56·769	−5	M	...
...	−34·398	−53·836	−4	A	...
...	34·330	− 3·113	−5	M	...
...	34·226	−40·715	−5	M	...
...	33·916	+47·976	−3	...	...
...	33·143	+44·659	−1	...	...
101					
n *	−32·965	+54·328	1·00	44·9542	10·0
*	32·962	+ 0·772	1·10	45·9678	9·8
...	32·898	−58·289	−5	M	...
n	32·879	+54·243	−1	44·9542	10·0
...	32·869	−16·722	−3	...	...
...	−32·797	+13·247	−3	...	...
...	32·599	+43·995	0·90	...	...
...	32·409	+22·597	−3	...	...
...	31·816	−52·386	1·00	45·9679	10·3
*	30·737	−56·848	1·40	45·9680	9·7
111					
...	−30·657	−39·135	−4	A	...
...	30·420	−36·323	−3	...	...
...	30·391	−31·267	−1	...	...
...	30·350	−26·135	1·00	...	...
...	30·233	−29·830	0·65	...	...
...	−28·881	−22·197	−5	M	...
...	28·775	+24·281	0·95	...	...
...	28·452	− 3·460	1·00	45·9681	10·1
...	28·295	+18·824	0·75	...	...
...	27·947	−16·923	−2	...	...

L measured from 1, 116, 191, 285.
C ,, ,, 54, 153, 243, 335.

101. 104. C.P.D., possibly mass.

121-180

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
121					
...	−27·803	+53·053	− 4		
*	27·348	− 6·744	1·05	45.9682	9·8
	26·785	−13·000	− 3	...	...
*	26·524	−49·391	1·00	45.9683	9·9
...	26·167	−21·907	1·00	45.9684	10·1
...	−25·576	+36·939	1·00	44.9543	10·1
†	24·413	+54·802	− 5	...	...
...	24·193	+38·135	− 5	...	...
...	24·044	+25·147	− 2	...	...
...	23·950	+48·048	1·00	...	...
131					
*	−22·730	+18·234	1·10	44.9544	9·9
...	22·358	+ 1·523	− 5	...	...
...	21·811	− 8·085	− 2	...	...
‡	21·675	− 5·040	1·00	45.9685	9·8
...	21·607	−52·844	0·85	...	...
...	−21·313	−15·531	− 2	...	...
...	21·233	−21·529	− 5	...	...
...	21·169	+37·057	− 5	...	...
...	21·118	+51·909	− 5	...	...
...	20·770	−44·265	0·80	...	...
141					
...	−20·568	−24·066	− 5	...	...
...	20·498	+56·373	− 5	...	...
†	20·084	+42·954	− 2	...	...
*	19·269	− 3·110	1·15	45.9686	9·9
...	19·136	+26·982	− 5	...	...
...	−18·998	−38·981	1·00	45.9687	10·1
...	18·308	−46·464	− 5	...	...
†	17·747	−39·926	1·00	45.9688	10·1
...	16·852	+36·740	− 5	...	...
...	16·806	+32·341	− 5	...	...
151					
*	−16·335	−50·388	1·00	45.9689	9·6
..	15·384	+ 7·150	− 4	...	...
..	14·821	−28·285	− 3	...	...
...	14·612	+12·543	− 5	...	...
...	14·214	+40·415	− 5	...	...
...	−14·116	−30·615	− 1	...	...
S *	13·163	−33·475	3·00	45.9690	8·0
...	12·842	−14·841	− 5	M	...
..	12·829	+12·749	− 4	...	...
..	12·710	−35·878	− 5	...	...
161					
...	−12·557	+43·228	− 3	...	...
†	12·390	−44·950	0·95	45.9691	10·1
...	11·866	−54·188	− 3	A	...
S *	11·391	+ 8·007	2·00	44.9545	9·0
...	10·936	−22·580	− 5	...	...
...	−10·531	−16·982	0·65	...	...
..	10·006	+41·976	− 5	...	...
...	9·957	+35·459	− 5	...	...
..	9·947	+33·702	0·75	...	...
..	9·883	+58·258	− 5	...	...
171					
..	− 8·897	+49·366	− 3	...	...
..	8·817	− 3·732	− 5	M	...
...	7·818	+ 8·708	− 4	...	...
*	7·323	−55·817	1·05	45.9692	10·0
*	6·872	+51·932	1·15	44.9546	10·
..	− 6·680	−46·703	− 5	M m	...
...	6·226	− 4·875	1·10	45.9693	10·0
...	4·789	+18·965	− 1	...	...
...	4·571	−29·553	− 2	...	...
...	3·963	− 4·099	− 4	M m	...

181-240

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
181					
...	− 3·855	+52·372	− 5	...	...
†	3·103	−10·074	1·10	45.9694	10·1
..	2·834	−33·868	0·70	...	...
...	2·801	+37·256	− 4	...	...
*	2·756	−33·632	1·40	45.9695	9·4
...	− 2·210	−58·779	− 1	...	...
...	1·981	+50·199	− 5	...	...
..	1·227	− 9·572	− 5	M m	...
S *	0·715	−49·091	1·80	45.9696	9·0
...	− 0·299	+18·995	− 1	...	...
191					
...	+ 0·062	− 3·050	− 4	M	...
...	0·074	+50·552	− 2	...	...
...	0·437	+37·134	0·65	...	...
...	0·669	− 7·535	1·00	45.9697	10·1
...	1·460	+14·943	0·80	...	...
...	+ 1·497	−40·681	− 4	...	...
..	2·111	−35·198	− 5	...	...
*	2·378	+57·254	1·60	44.9547	9·6
...	3·206	+ 8·124	− 5	...	...
...	3·235	+ 7·920	− 5	...	...
201					
...	+ 3·595	−53·140	− 4	...	...
...	3·634	+11·085	− 5	...	...
...	3·745	+23·916	− 3	...	...
...	3·994	−42·112	− 5	M m	...
...	4·392	+26·688	− 4	...	...
‡	+ 4·703	−17·528	1·40	45.9698	9·6
‡	4·754	−39·673	1·00	45.9699	9·9
n ‡	4·799	+21·199	6·50	44.9548	5·7
†	4·805	+52·193	− 3	...	...
n *	5·274	+21·292	4·00	44.9548	5·0
211					
...	+ 6·334	−43·582	− 5	m	...
...	6·563	+ 9·330	− 4	...	...
...	6·571	+45·567	− 5	...	...
*	6·644	+42·107	1·10	44.9549	9·7
	7·263	+56·893	− 5	...	...
...	+ 7·420	+47·547	− 4	...	...
...	8·146	−54·807	− 5	...	...
...	8·176	− 1·141	− 4	m	...
...	8·471	−46·063	− 4	...	...
*	8·875	+53·394	1·00	44.9550	10·1
221					
...	+ 9·023	−22·813	− 1	...	...
*	9·028	− 9·611	1·9	45.9700	9·4
...	9·050	+44·776	1·00	...	...
	9·282	−33·535	− 5	...	...
	9·785	−35·541	− 5	...	...
†	+ 9·785	+28·581	− 5	...	...
	10·038	− 0·551	− 5	...	...
*	10·541	+ 1·712	0·60	45.9701	5·9
...	11·465	+33·459	− 5	...	...
*	11·523	− 9·145	1·1	45.9702	9·7
231					
...	+11·68	+53·570	− 4	...	...
	11·89	− 2·423	− 5	m	...
S *	12·305	−13·384	2·00	15.9703	8·8
	12·89	−54·571	− 4	...	...
...	13·132	−41·132	0·85	...	...
	+13·21	+14·311	− 1	...	...
	13·520	−24·967	− 5	m	...
...	13·923	−29·810	− 5	m	...
	13·98	−27·691	− 4	...	...
	13·986	−22·312	− 4	...	...

241-300

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
241					
	+14·668	+42·486	− 5	...	...
*	14·726	+18·746	1·20	44.9551	9·6
...	15·336	−40·126	− 4	...	...
‡	15·788	−15·126	1·60	45.9704	9·2
...	15·860	+36·740	− 5	...	...
..	+17·256	+22·248	− 4	...	...
	17·515	−29·671	− 2	...	...
..	17·700	+ 1·192	− 5	...	...
	17·861	+31·830	0·90	...	...
*	17·912	−27·409	1·40	45.9705	9·6
251					
...	+18·278	−24·062	− 1	...	...
...	18·386	−24·166	− 3	...	...
...	19·106	− 4·061	− 5	m	...
*	19·170	− 7·729	1·60	45.9 06	9·4
...	19·717	+20·633	− 5	...	...
*	+20·545	−25·609	1·00	45. 07	10·0
	20·668	−25·848	− 3	...	...
...	20·874	−19·686	− 5	m	...
...	21·703	+32·303	− 4	...	...
*	22·070	+42·715	1·10	44.9552	10·0
261					
..	+22·768	+27·528	0·85	...	...
...	23·012	−59·325	− 2	...	...
...	23·379	+27·986	− 3	...	...
	23·509	−29·762	− 3	...	...
	23·567	+35·732	− 3	...	...
...	+23·653	−56·522	− 1	...	...
	24·085	+ 2·915	− 1	44.9553	10·1
	24·293	−37·768	− 5	m	...
†	24·662	−45·662	− 5	...	...
...	24·898	−50·060	− 3	...	...
271					
...	+25·455	− 0·370	− 3	...	...
...	26·111	+35·734	− 3	...	...
	26·24	+ 7·131	− 5	...	...
	26·287	+ 2·323	− 3	...	...
...	26·584	+58·273	− 2	...	...
..	+27·316	−52·497	− 3	...	...
	27·757	− 5·603	− 1	...	...
*	27·975	−29·385	1·25	44.9554	9·8
	28·221	−56·158	− 1	...	...
...	28·465	−31·580	− 4	...	...
281					
...	−28·537	−31·487	− 4	...	...
..	29·17	−37·123	− 3	...	...
†	29·438	−19·781	− 5	...	...
	29·649	−13·356	− 4	...	...
	29·778	−13·215	− 5	...	...
S *	29·881	−30·5	3·0	44.9555	7·4
	29·882	−25·3	1	...	...
	30·12	− 5·3	− 4	...	...
	30·259	−10·932	− 4	...	...
	30·4	−35·55	− 4	...	...
291					
	31·3	−32·1	− 1	...	...
*	31·913	−18·311	1·20	45.9	9·4
	32·11	−18·14	− 5	...	...
...	32·35	−25·6	− 5	...	...
*	33·3	−48·83	1·4	45.9	9·6
	33·45	−51·2	− 5	...	...
*	33·533	−12·54	1·00	45.9	8·2
*	33·581	−21·25	1·20	45.9711	9·7
	33·93	−55·13	− 3	...	...
	33·96	−41·74	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
301–330					
301					
†	+34·681	+13·783	−5	...	...
...	35·056	−36·883	0·90	...	...
...	35·394	+38·177	−5	...	...
...	35·534	+31·319	−5	...	...
*	35·597	−9·640	1·05	45.9712	9·4
...	+36·109	−56·318	−5	*a*	...
*	36·185	−45·173	1·05	45.9713	9·7
...	36·248	+59·055	−4	...	...
...	36·503	−50·985	−3	...	...
...	37·239	−31·132	−2	...	...
311					
...	+37·693	−29·166	0·65	...	...
*	37·810	−33·923	1·00	45.9714	10·1
S *	37·828	+25·922	2·00	44.9556	8·5
...	38·249	+25·225	−1	...	...
...	38·732	+58·270	1·00	44.9557	10·1
...	+39·192	−30·688	0·65	...	...
...	40·025	−23·949	0·65	...	...
...	40·048	+47·281	−5	...	...
*	40·103	−51·513	1·40	45.9715	9·2
...	40·399	−39·089	0·80	..	...
321					
*	+41·075	+12·048	1·00	44.9558	10·0
...	41·441	+25·677	1·00	...	...
...	41·549	−30·471	−5	*m*	...
...	41·604	+11·149	−5	...	...
...	41·965	−7·837	−5	*m*	...
...	+42·583	+34·908	−5	*a*	...
*	42·787	+37·096	1·00	44.9559	9·4
...	43·210	−29·345	−5	*m*	...
*	43·501	+59·372	1·30	44.9560	9·6
*	43·713	−57·580	1·40	46.9709	9·6
331–360					
331					
...	+43·784	+13·295	−4	...	...
...	43·887	+57·574	−4	...	...
...	44·481	+58·106	−1	...	...
†	44·671	+8·661	0·95	...	...
*	45·226	+13·052	1·40	44.9562	9·6
...	+45·551	+55·595	0·70	44.9561	10·1
...	45·641	+47·549	−5	...	...
...	45·837	−41·811	−3	...	...
...	45·864	+28·229	−3	...	...
...	46·335	+3·532	−2	...	...
341					
...	+46·424	−47·486	−5	*e*	...
...	46·656	−31·918	−5	*m*	...
...	46·880	+50·554	−4	...	...
S *	47·032	−44·205	1·75	45.9716	9·0
...	47·191	+16·852	−4	...	...
...	+47·484	−37·231	−5	*m*	...
...	48·122	+33·414	1·00	44.9563	10·1
...	48·158	+43·784	−5	...	...
...	48·254	−26·343	−4	...	...
...	48·287	−7·066	−5	*e*	...
351					
...	+48·569	−0·887	−5	*e*	...
...	48·706	+6·397	−5	...	...
...	48·961	+33·818	−5	...	...
...	49·619	+42·670	−4	...	...
...	49·850	+34·454	0·70	...	...
...	+49·890	+34·306	−1	...	...
...	51·478	+21·964	−5	...	...
...	51·930	−32·354	−4	...	...
...	52·006	+39·412	−5	...	...
...	52·112	−5·188	−5	*e*	...
361–383					
361					
†	+52·699	+9·872	−5	...	...
*	52·815	−25·539	1·50	45.9717	9·0
*	52·842	+6·311	1·40	44.9564	9·6
...	53·071	−9·800	−4	*e*	...
...	53·589	−55·878	−4	...	...
S *	+53·839	−14·751	2·00	45.9718	8·7
*	53·851	+20·362	1·20	44.9565	10·0
...	54·047	+26·714	−3	...	...
...	54·427	−41·461	−4	...	...
...	55·286	+58·393	−3	...	...
371					
...	+55·343	−25·987	0·90	...	...
*	55·669	−55·099	1·50	45.9719	9·4
...	55·707	+14·109	−2	...	...
...	56·108	−14·479	−1	...	...
...	56·325	−34·305	−5	...	...
...	+56·613	+36·129	−5	...	...
...	56·689	+17·874	−5	...	...
...	57·116	−22·323	−4	*e*	...
...	57·157	+26·999	0·75	...	...
...	58·135	+20·017	−5	...	...
381					
...	+58·840	−22·249	−5	*e*	...
...	58·927	+41·736	−5	...	...
...	59·332	+36·196	0·65	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1–20					
1					
...	−59·872	+3·326	0·70	...	...
...	59·518	−14·568	−5	M	...
...	59·417	+16·669	−4	...	...
...	59·352	−11·756	−5	M	...
...	59·271	+43·608	−5	...	...
...	−59·205	−7·996	−5	M	..
*	58·999	+33·233	1·00	44.9563	10·1
...	58·955	−42·012	−4	...	...
...	58·198	−47·658	−5	E	...
...	57·782	+42·536	−4	...	...
11					
S *	−57·692	−44·366	1·90	45.9716	9·0
...	57·582	−7·211	−5	E	...
...	57·568	+6·256	−5	...	...
...	57·479	−1·023	−5	E	...
...	57·344	−2·784	−5	M	...
...	−57·307	+23·912	−5	...	...
...	57·305	+34·334	−2	...	...
...	57·256	+34·183	−2	...	...
...	57·017	−26·476	−5	...	...
...	55·294	+39·339	−5	...	...
21–40					
21					
...	−55·286	−35·951	−5	...	...
...	55·276	+21·894	−5	...	...
...	53·956	−1·591	−5	M	...
...	53·808	−5·211	−5	E	...
...	53·455	+26·670	−5	...	...
*	−53·446	+6·292	1·40	44.9564	9·6
...	53·161	−32·369	−4	...	...
...	52·873	+26·721	−3	...	...
*	52·873	+20·372	1·00	44.9565	10·0
...	52·694	−9·779	−5	E	...
31					
...	−52·600	+58·424	−4	...	...
*	52·496	−25·532	1·90	45.9717	9·0
S *	51·793	−14·708	2·00	45.9718	8·7
...	50·821	+14·178	0·80	...	...
...	50·792	−55·814	−5	...	...
...	−50·589	+36·204	−5	...	...
...	50·374	−41·388	−5	...	...
...	49·971	+17·977	−5	...	...
...	49·945	−25·892	0·95	...	...
...	49·781	+27·104	0·90	...	...
41–60					
41					
...	−49·547	−14·371	−2	...	...
...	48·718	−34·184	−5	...	...
‡	48·709	−54·984	1·40	45.9719	9·4
...	48·580	+20·155	−5	...	...
...	48·467	+41·894	−4	...	...
...	−48·294	−22·181	−5	E	...
...	48·057	−1·043	−5	M	...
...	47·888	+36·363	0·95	...	...
...	47·202	+32·234	−4	...	...
...	46·992	+22·699	−5	...	...
51					
...	−46·580	−22·054	−5	E	...
...	46·208	−7·120	−4	...	...
*	45·652	+51·203	1·10	44.9566	10·0
...	45·579	+11·373	−2	...	...
...	44·992	+28·561	−5	...	...
*	−44·762	−34·803	1·40	45.9720	9·4
...	44·373	−48·489	−5	M	...
...	43·810	−11·345	−2	...	...
...	43·778	−50·297	0·70	...	...
...	43·436	+17·155	−5	...	...

L measured from 1, 106, 210, 300.
C ,, ,, 55, 173, 246, 359.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
			61–120		
61					
*	−43·431	+22·397	1·00	44·9567	10·1
...	43·348	−19·614	− 2	...	...
...	43·191	−24·631	− 3	...	...
...	43·041	−44·553	− 5	M	...
...	43·039	−47·596	− 4	...	...
...	−42·915	+30·672	− 4	...	...
...	42·708	+ 3·246	0·70	...	...
*	42·633	+55·688	1·35	44·9568	9·8
*	42·603	− 5·297	1·40	45·9721	9·8
...	42·332	−37·026	− 4	..	...
71					
...	−42·201	−11·930	− 5	M	...
*	41·839	−11·163	1·10	45·9722	10·1
...	41·711	+24·154	− 2	...	...
...	40·521	− 4·834	0·70	...	...
N ‡ [	40·462	+54·740	3·30	44·9569	7·8
...	−40·195	+21·095	− 5	...	...
†	40·108	−22·916	− 4	...	...
...	40·020	+36·030	− 3	...	...
...	39·881	+52·171	− 5	...	...
...	39·679	−13·315	− 5	M	...
81					
*	−39·462	+19·052	1·00	44·9570	10·1
...	38·888	−30·581	− 5	M	...
...	38·831	−44·985	− 4	A	...
...	38·478	+25·644	0·90	...	...
...	38·284	−37·972	− 4	...	...
...	−38·103	+16·287	0·70	...	...
*	36·998	−38·400	1·00	45·9723	10·0
...	36·944	−20·140	− 3	...	...
...	35·467	+26·002	0·70	...	...
*	35·418	−17·880	1·35	45·9725	9·8
91					
...	−35·398	−16·181	− 4	...	...
†	35·120	−11·793	− 5	...	...
*	34·966	−55·168	1·40	45·9724	9·7
...	34·478	+35·053	− 4	...	...
...	34·459	−29·259	0·70	...	...
...	−34·310	+26·931	− 5	...	...
...	34·075	−47·753	− 3	...	...
...	32·413	+20·318	− 5	...	...
*	32·379	−56·288	1·20	45·9726	9·9
†	32·368	−49·919	− 5	...	...
101					
...	−32·185	− 9·352	0·70	...	...
...	31·989	− 9·391	− 5	M	...
...	31·780	−13·377	− 1	...	...
...	30·824	−42·122	− 5	M	...
...	30·748	+ 3·405	− 3	...	...
†	−30·107	−29·751	0·80	...	...
...	29·993	−32·200	− 2	...	...
...	29·595	+41·360	− 5	...	...
...	29·566	− 8·048	− 3	...	...
...	29·285	+52·026	− 5	...	...
111					
...	−28·985	+ 4·423	− 5	...	...
...	28·859	−25·464	− 5	..	...
...	28·470	+34·895	− 3	...	...
...	28·280	−29·878	− 2	...	...
...	28·210	−27·901	− 4	..	...
*	−28·096	−39·890	1·00	45·9727	10·0
...	28·077	−57·962	− 5	M	...
...	27·984	−32·495	− 3	...	...
...	27·728	+25·230	− 4	...	...
...	27·421	+ 9·206	− 4	..	...
			121–180		
121					
...	−26·911	+40·469	− 5	...	...
...	26·827	−52·517	0·90	...	...
*	26·760	−39·694	1·00	45·9728	10·1
...	26·614	+26·814	− 5	...	...
...	26·537	−58·401	− 4	...	...
...	−25·551	−38·561	1·00	45·9729	10·1
*	25·431	−54·036	1·05	45·9730	9·6
...	24·714	−50·304	− 5	...	...
*	24·418	+45·125	1·00	44·9572	10·1
*	24·288	−41·756	1·10	45·9731	9·9
131					
...	−23·996	+34·265	− 4	...	...
...	23·928	+10·610	− 4	...	...
...	23·558	+37·026	− 4	...	...
*	23·505	+14·476	1·00	44·9573	10·1
...	22·501	+56·607	− 5	...	...
...	−22·353	−31·743	− 2	...	..
...	22·279	+57·819	− 1	...	...
...	22·024	− 1·608	− 4	...	...
...	21·967	+23·431	− 5	...	...
...	21·809	− 8·518	− 5	M	...
141					
...	−21·717	−24·131	− 3	...	...
*	21·687	−10·877	1·60	45·9732	9·6
...	21·541	+45·360	0·90	...	...
*	21·341	+16·032	1·40	44·9574	9·6
...	21·294	+29·235	− 5	...	...
...	−20·477	−26·781	− 3	...	...
...	19·809	−33·227	− 5	...	...
...	19·756	+56·024	− 4	...	...
...	19·041	−42·455	0·80	...	...
...	18·542	−38·955	− 5	...	...
151					
*	−18·425	−58·925	1·35	46·9721	9·4
S *	18·241	+40·459	1·50	44·9575	9·2
...	18·206	−55·154	− 5	M	..
...	17·658	−16·690	− 1	45·9733	10·0
...	17·486	+37·411	− 5	...	...
...	−17·462	−33·612	0·80	...	...
...	16·750	−50·476	0·95	.	..
...	16·657	+30·782	− 3	...	..
...	16·551	+ 5·545	− 4	...	.
...	15·593	+25·534	− 1	...	...
161					
...	−15·485	−59·657	− 5	.	...
...	15·070	−26·550	− 5	...	...
...	14·663	−56·691	− 5	.	.
...	14·558	+47·547	0·95		
...	14·020	+31·066	0·90	.	...
..	−13·731	+ 51·1	0·80	...	
*	12·93	+ 2·286	2·00	45·9734	9·0
...	12·758	+38·060	− 5		
.	12·146	+14·537	− 4	...	
...	11·954	+20·780	− 5	...	...
171					
S *	−11·429	+ 10·50	2·66	44·9576	8·2
.	11·018	+ 3·770	− 4	...	
...	10·92	−50·625	− 5	.	
...	9·762	−50·300	− 3	. .	
..	9·710	30·474	− 5		
.	− 9·240	+39·035	− 3	.	
	9·191	+52·85	− 5		...
..	9·086	+47·967	− 4	.	...
...	9·082	+33·389	− 3	...	...
*	9·027	+24·109	1·40	44·9577	9·9
			181–240		
181					
*	− 8·760	−14·084	1·00	45·9735	10·0
..	8·346	−57·194	− 2	...	...
...	8·318	−56·297	− 3	...	
...	8·199	−36·538	− 5	M	...
...	8·010	+ 9·270	− 3		...
..	− 7·651	−46·749	− 5	M	...
*	7·480	+22·560	1·40	44·9578	9·7
...	7·235	+ 9·698	− 2	44·9579	10·1
...	6·825	−33·789	− 3	..	.
...	6·770	+ 0·117	− 3	a	..
191					
...	− 6·625	+50·248	− 5	..	..
...	6·558	+32·030	− 4	.	...
...	6·367	−53·133	− 5	...	...
...	6·226	− 9·184	− 4	M	...
...	5·873	−41·228	0·70	...	..
...	− 5·683	+16·355	− 1	...	..
...	5·369	+41·909	− 3	.	..
†	5·250	+21·075	− 5	...	...
...	4·923	+18·254	− 2	..	
...	4·108	−34·885	0·80	45·9736	10·1
201					
...	− 3·993	−32·001	− 3	...	...
*	2·816	+46·230	1·60	44·9580	9·4
...	2·718	+ 8·063	− 5	...	...
...	2·417	−47·511	− 3	...	...
...	2·373	− 6·726	− 5	M	...
...	− 2·075	+47·074	− 5	...	..
..	1·704	−20·728	− 5	...	...
*	1·504	+31·412	1·00	44·9581	9·9
...	0·911	−10·532	0·65	...	...
...	− 0·067	+27·534	− 5	...	...
211					
...	+ 0·466	− 1·229	− 5	M	
...	0·523	+ 0·572	− 5	α m	
*	0·826	+48·061	1·00	44·9582	10·1
...	0·908	− 3·375	1·00	45·9737	10·1
S *	1·007	+14·536	5·00	44·9583	6·8
..	+ 1·164	+27·441	− 5	..	...
...	1·363	+56·870	− 5	...	...
S *	1·516	−34·684	3·00	45·9738	8·0
	1·760	+47·7	− 3		
	1·980	+45·02	1·0		
221					
...	+ 2·950	+3 ·194	− 5		...
..	3·236	−45·392	− 5		
	4·126	+45·527	0·85		...
...	4·178	+ 5·069	− 4		
	4·507	−21·118	− 5	...	
	+ 4·621	−41·217	− 5		
	5·2 6	+ 10 26	− 5		
*	5·738	+ 13·339	1·00	44·9585	9·9
	5·86	+ 55·69	− 5	...	
	6·906	+ 21·754	− 1	...	
231					
	+ 7·58	−40·1	− 5		...
	7·29	−31·41	− 5		
	9·424	−41·208	− 5		
*	9·459	− 3·037	1·00	45·9739	9·8
	10·241	−53·884	0·95		...
..	+ 10·698	−38·236	− 4		...
*	11·037	+5 ·127	1·00	44·9586	10·0
	11·497	+ 6·2 3	0·95		
..	11·499	−52·573	− 5		
S *	12·134	−29·30	6·00	45·974	6·4

* Mass 44″·11 = two stars.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
241-300					
241				°	
...	+12·506	+14·259	− 5	...	...
*	12·952	−47·328	1·40	45·9741	9·6
...	13·134	+42·830	− 5	...	...
...	14·169	− 6·152	− 4	...	...
...	14·298	+25·693	− 5	...	...
...	+14·847	+52·108	− 1	...	...
...	14·917	−11·059	1·00	45·9742	10·0
...	15·157	+54·090	− 5	...	...
...	15·535	−20·166	− 5	...	...
...	15·805	+10·232	− 2	...	...
251					
...	+15·844	− 9·610	− 5	...	...
...	16·035	+24·092	0·65	...	...
...	16·094	−38·489	− 3	...	...
...	16·180	+32·222	− 4	...	...
...	16·251	+ 0·760	− 5	...	...
*	+16·528	+33·933	1·40	44·9587	9·8
*	16·804	−16·740	1·25	45·9743	9·9
...	16·932	−21·378	− 5	...	...
...	16·949	+ 6·252	0·90	44·9588	10·1
...	17·044	+52·407	− 2	...	...
261					
...	+18·200	+56·456	0·70	...	...
...	18·303	+ 5·940	− 5	...	...
...	18·737	+27·981	− 4	...	...
...	19·071	+37·600	0·70	...	...
...	20·171	+43·578	− 3	...	...
*	+20·196	+34·917	1·40	44·9589	10·1
...	20·393	+33·858	− 5	...	...
S *	20·763	+18·657	1·80	44·9590	9·2
...	20·947	+35·684	− 4	...	...
...	21·000	−19·187	0·80	...	...
271					
...	+21·003	−15·188	− 5	...	...
...	21·041	+26·762	− 5	...	...
...	21·281	−11·443	− 3	...	...
...	21·429	−12·317	− 2	...	...
...	21·854	−23·733	− 3	...	...
...	+22·044	− 8·024	− 2	...	...
...	22·481	+51·950	− 2	...	...
‡	22·768	+19·875	1·30	44·9591	9·4
...	22·814	+44·959	− 3	...	...
...	23·283	−41·658	− 3	...	...
281					
...	+23·381	+23·240	− 4	...	...
...	23·779	−43·090	− 5	...	...
...	23·904	−12·682	1·00	45·9744	10·1
*	24·416	−10·670	1·00	45·9745	10·0
...	24·470	−36·198	0·70	...	...
...	+24·803	+44·321	− 5	...	...
...	25·671	+56·723	− 5	...	...
...	26·017	−15·493	− 4	...	...
...	26·924	+11·058	− 5	...	...
...	27·212	+18·508	− 5	...	...
291					
...	+27·411	−40·236	− 5	...	...
...	27·543	− 9·312	− 5	...	...
*	27·990	−18·990	1·05	45·9746	9·9
*	28·539	+ 8·482	1·40	44·9592	9·4
...	28·609	+22·717	0·80	...	...
...	+28·633	−10·014	− 5	...	...
...	28·636	+31·588	− 3	...	...
...	28·773	+18·674	0·70	...	...
...	29·313	−17·655	− 1	...	...
...	30·258	+21·449	− 5	...	...
301-360					
301				°	
...	+31·465	−50·832	− 1	...	...
...	31·473	+ 2·365	− 5	...	...
...	31·796	+41·181	− 2	...	...
...	31·970	+39·531	− 5	...	...
*	32·316	+15·914	1·00	44·9593	9·8
...	+32·735	−49·872	− 5	...	...
...	32·910	−30·805	− 5	...	...
*	33·720	+54·153	1·00	44·9594	10·1
S *	33·758	−43·142	2·00	45·9747	8·8
†	34·017	− 5·053	− 2	...	...
311					
...	+34·043	+33·259	− 5	...	...
†	34·407	−45·046	− 5	...	...
†	35·023	−30·069	− 3	...	...
...	35·086	+16·037	1·00	44·9595	10·1
...	35·130	+15·720	− 4	...	...
...	+35·566	−50·215	0·90	...	...
...	35·568	+17·439	− 5	...	...
...	35·687	− 9·407	− 4	...	...
...	35·992	−49·411	− 5	*a*	...
...	36·299	+11·353	− 4	...	...
321					
...	+36·374	−26·934	0·95	45·9748	10·1
...	36·893	−54·821	0·90	...	...
...	37·158	+52·955	− 5	...	...
...	37·238	+ 7·687	0·90	44·9596	10·1
...	37·443	−29·198	− 5	...	...
S *	+37·854	−22·144	2·00	45·9749	8·8
...	38·284	− 6·794	− 4	...	...
...	38·463	−11·477	− 2	...	...
*	38·790	−20·513	1·00	45·9750	10·1
...	39·052	+14·127	− 1	...	...
331					
...	+39·154	−36·814	− 4	...	...
...	39·276	− 8·045	− 2	...	...
...	39·364	+12·199	− 5	...	...
*	39·390	+23·443	1·00	44·9597	9·9
...	39·394	+37·921	− 3	...	...
...	+39·857	+41·864	− 5	...	...
...	40·520	−44·070	− 3	...	...
*	40·733	+30·936	1·00	44·9598	10·1
...	41·053	−17·698	− 5	...	...
*	41·271	+43·513	1·00	44·9599	10·1
341					
...	+42·206	+56·581	− 5	...	...
*	42·211	+42·462	1·10	44·9600	10·1
...	42·214	−58·239	− 4	...	...
...	42·548	−28·592	− 5	...	...
...	42·611	+ 0·239	− 5	...	...
...	+42·671	+13·695	− 3	...	...
...	42·854	+ 2·096	0·85	...	...
...	42·978	+29·965	− 5	...	...
...	43·005	−33·158	− 2	...	...
...	43·024	−49·886	− 2	...	...
351					
...	+43·195	+ 8·620	1·00	44·9601	10·1
...	43·225	+18·480	1·00	...	...
...	43·385	+21·384	− 4	...	...
...	43·486	+10·283	− 3	*a*	...
*	43·507	−29·750	1·00	45·9751	9·9
...	+43·750	−10·323	− 5	...	...
...	44·219	−29·847	− 3	...	...
...	44·296	−59·766	− 5	...	...
...	45·135	− 0·425	− 3	...	...
*	45·792	+35·906	1·70	44·9602	9·4
361-420					
361				°	
...	+46·313	+50·171	− 4	...	...
...	46·683	+ 1·335	− 5	...	...
...	46·868	+53·797	− 4	...	...
...	46·931	−23·000	− 5	...	...
...	47·054	−21·400	− 3	...	...
...	+47·154	−12·181	− 3	...	...
...	47·317	+52·463	− 4	...	...
...	47·580	− 4·231	− 5	...	...
...	47·593	−11·764	− 5	...	...
...	47·629	+11·896	0·65	...	...
371					
...	+48·047	+19·957	− 5	...	...
*	48·545	−32·350	1·50	45·9752	9·6
...	48·613	+37·962	− 5	...	...
...	48·705	−12·230	− 5	...	...
...	48·740	+21·222	− 4	...	...
...	+49·172	+38·021	− 5	...	...
...	49·395	− 5·916	0·90	...	...
...	49·523	−53·116	− 4	...	...
*	49·818	+10·439	1·00	44·9603	10·1
...	49·945	+58·031	0·65	...	...
381					
...	+50·090	−36·047	− 5	...	...
*	50·171	+13·073	1·00	44·9604	10·1
*	50·324	− 4·505	1·40	45·9753	9·6
...	50·549	−52·792	− 5	...	...
...	50·604	−18·515	− 3	...	...
...	+51·041	−22·431	− 4	...	...
...	51·486	+10·458	− 4	...	...
...	51·796	−16·445	− 1	...	...
*	52·298	+19·371	1·00	44·9605	10·1
...	52·425	−40·974	− 4	...	...
391					
...	+52·698	−30·130	− 4	...	...
...	53·411	+ 3·158	− 4	...	...
...	53·928	−24·639	− 4	...	...
...	54·143	−11·603	− 4	...	...
...	54·363	−21·330	− 5	...	...
†	+54·596	−12·986	− 5	...	...
...	54·727	−14·429	− 3	...	...
...	54·930	+21·653	− 5	...	...
*	55·268	+26·457	1·15	44·9606	9·9
...	55·404	+ 9·498	− 5	...	...
401					
S *	+55·451	+29·216	1·80	44·9607	9·2
*	55·662	+20·867	1·40	44·9608	9·4
...	55·699	−34·072	− 4	...	...
...	55·729	+ 3·560	− 3	...	...
*	55·870	+43·893	1·35	44·9609	9·8
*	+56·276	+19·662	1·60	44·9610	9·0
...	56·371	−44·450	0·65	...	...
...	56·461	+ 7·295	− 4	...	...
...	56·489	−10·606	− 5	...	...
...	56·496	+ 0·492	0·70	...	...
411					
...	+56·662	− 6·607	− 5	...	...
...	56·882	+45·373	− 5	...	...
*	56·941	−10·894	1·05	45·9754	10·1
...	57·116	+ 8·345	− 3	...	...
...	57·975	−16·529	0·65	...	...
...	+58·097	+ 3·674	− 5	...	...
...	58·186	+35·289	− 3	...	...
...	58·251	− 7·343	− 3	...	...
...	58·702	−21·228	− 5	...	...
...	58·826	−52·048	0·70	...	...

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
	421 424				
421				°	
...	+58·860	+ 9·597	0·95	44·9611	10·1
...	59·040	−47·686	− 5	...	...
...	59·074	− 4·390	− 4	...	...
†	59·513	−55·385	− 1	...	...

	1–40 x.	y.				41–80 x.	y.				81–120 x.	y.			
1				°		41					81				
...	−58·840	+11·742	− 5	...	...	...	−46·397	− 2·052	− 5	...		−35·623	+45·307	0·95	44·9616	10·1
...	58·562	−12·350	− 5	...	...	...	46·007	−10·569	− 4	...		† 34·776	+26·221	0·70	..	.
...	58·375	−21·569	− 5	...	...	...	45·829	+18·311	− 4		...	... 34·178	+42·120	− 5		.
...	57·952	+57·936	− 5	...	...	...	45·638	−51·820	− 1		...	... 33·840	+36·115	− 4		
*	56·589	+10·346	1·00	44·9603	10·1	...	45·557	−47·487	− 5		. .	... 33·197	−27·889	− 5		. .
*	−56·535	−32·454	1·50	45·9752	9·6	...	−45·441	−32·277	− 5	...	. .	... −32·988	− 4·235	− 3	...	...
..	56·505	− 6·021	0·65	...	...	...	44·860	−55·154	− 3	...	...	.. 32·898	−38·956	− 3		...
...	56·323	+12·988	0·95	44·9604	10·1	*	44·472	+33·675	1·00	44·9612	10·0	... 31·971	+ 5·518	0·65		...
*	55·624	− 4·572	1·20	45·9753	9·6	S *	44·241	+51·911	2·40	44·9613	8·6	. 31·918	+ 7·430	− 5	...	.
...	54·929	+10·429	− 5	...	...	...	43·646	−38·997	0·95	45·9755	10·1	. 30·795	+ 8·880	− 4		...
11						51						91				
...	−54·920	−53·196	− 5	...	...	...	−43·420	− 2·123	− 3			... −30·634	+53·717	− 3	...	
...	54·911	−18·568	− 5	...	...	S *	43·376	−24·067	2·20	45·9756	8·4	. 30·577	+16·325	0·65		
*	54·416	+19·355	1·00	44·9605	10·1	...	43·239	− 3·735	− 2		...	... 30·538	+38·225	− 5	..	...
...	53·778	−16·463	− 4	...	...	...	42·580	− 4·170	− 5	...	...	30·489	+ 6·746	− 5		
...	52·777	+ 3·171	− 4	...	...	...	42·387	+16·744	− 4	...		30·371	+21·299	− 5		.
...	−52·453	−30·120	− 5	...	...	...	−42·296	−32·254	− 5			S * −30·248	−39·315	2·90	45·9760	7·5
...	52·367	−40·957	− 5	...	...	...	42·202	−22·845	1·00			30·175	−36·155	− 1		
*	51·644	+26·525	1·00	44·9606	9·9	...	42·178	+ 9·489	− 5			30·168	−27·977	− 4	...	
..	51·592	−11·549	− 5	...	...	...	41·009	− 0·325	− 4		...	30·126	− 4·789	− 4		
*	51·589	+43·967	1·30	44·9609	9·8	...	40·881	+18·667	− 5	...		* 29·981	+22·278	1·00	44·9617	10·0
21						61						101				
S *	−51·529	+29·288	1·45	44·9607	9·2	...	−40·094	+27·196	− 5			* −28·621	+40·822	1·00	44·9618	10·1
...	51·384	−24·584	− 5	...	...	...	39·813	−56·088	− 5	...	...	* 28·455	+54·402	2·00	44·9619	9·4
...	51·094	−12·918	− 5	...	...	†	39·554	−46·773	− 2			* 28·384	−43·604	1·00	45·9761	9·9
*	51·075	+20·948	1·50	44·9608	9·4	...	38·473	+11·132	0·70			... 28·281	+ 2·557	− 5	...	...
..	50·911	−14·358	− 5	...	..	..	38·432	+11·017	− 5			* 27·643	−45·241	1·00		
...	−50·464	+ 3·655	− 4	..	..	..	−38·362	−22·938	− 5			* −27·551	+ 1·577	2·00	45·9763	8·6
*	50·423	+19·756	1·90	44·9610	9·0		37·688	−37·964	0·70	...		27·271	−30·616	− 4		
..	49·838	+ 7·406	− 5		..		37·275	−51·471	0·95	45·9757	10·1	27·213	+55·815	− 5		
†	49·617	+ 0·611	0·65		...	...	37·241	+32·171	0·70			26·951	+11·033	− 5		
..	49·342	−33·960	− 5		...	N	37·127	−14·234	0·95	45·9758	10·1	* 26·847	−51·631	1·00	45·9763	10·0
31						71						111				
...	−49·238	+ 8·484	− 4		...	...	−37·131	−18·002	− 2			... −26·135	+47·271	− 5		
...	49·235	− 6·469	− 5				36·656	− 5·367	− 4			* 26·134	−38·421	4·00	45·9764	6·8
...	49·005	+35·444	− 5		...	...	36·543	− 4·668	− 5		...	25·737	+ 8·228	− 5		
*	48·821	−10·752	1·00	45·9754	10·1	...	36·194	+22·274	− 3			25·534	+54·906	− 5	...	
...	48·334	−44·312	− 4				35·951	+22·331	0·70	44·9614	10·1	25·459	+31·275	− 1		
...	−47·620	− 7·162	− 4			*	−35·814	−29·277	1·10	45·9759	9·8	−25·147	−47·208	− 5		
...	47·600	−16·360	− 3				35·806	− 6·971	− 4			24·987	+ 2·555	− 5		
...	47·514	+ 9·783	0·95	44·9611	10·1		35·795	−24·126	− 5		...	24·969	+ 2·523	− 4		
...	46·865	− 4·185	− 5			*	35·786	+23·869	2·20	44·9615	8·4	* 24·340	−44·641	1·05	45·9765	9·8
...	46·743	−21·136	− 5			...	35·693	+48·570	− 5			24·232	−26·019	0·85	...	...

L measured from 1·181, 169·315.
C ,, ,, 48, 143, 263, 366.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
121–180					
121					
...	−24′133	+16′842	0·80	...	...
...	24·030	+ 7·172	− 5	...	...
...	23·333	−34·379	0·75	...	...
...	23·054	+ 9·729	− 5	A	...
...	22·791	+12·484	− 4	...	...
...	−22·726	+25·858	− 5	...	...
...	22·335	+24·543	− 5	...	...
S *	22·277	+ 7·607	1·65	44.9621	9·0
*	22·190	−54·213	1·50	45.9766	9·6
...	21·715	+22·336	0·65	...	...
131					
...	−21·237	+26·126	− 5	...	...
...	21·032	+ 8·642	− 4	...	...
*	20·735	+24·390	1·00	...	...
...	20·173	− 1·796	0·90	...	...
*	20·147	−20·219	0·95	45.9767	9·8
†	−19·791	+17·187	0·70	...	...
...	19·635	+13·191	− 3	...	...
...	19·452	+ 6·719	− 5	A	...
...	19·287	+13·203	− 5	...	...
...	19·213	+ 6·855	− 5	A	...
141					
...	−19·021	− 2·761	− 5	...	...
...	18·844	+24·860	− 5	...	...
†	17·379	−14·933	− 5	...	...
...	17·181	−25·815	− 4	...	...
...	15·549	−43·168	− 3	...	...
...	−15·522	−14·326	− 3	...	...
*	14·978	+ 1·490	1·00	45.9768	10·1
†	14·789	+19·562	0·70	...	...
...	14·552	−34·929	− 3	...	...
...	14·353	− 2·810	− 4	...	...
151					
*	−13·928	+14·618	1·15	44.9622	10·0
...	13·818	+33·793	− 4	...	...
*	13·593	−53·444	1·30	45.9769	9·8
...	13·518	−54·041	− 5	...	...
...	13·371	−50·152	− 5	...	...
...	−13·326	+57·628	− 5	...	...
...	13·058	− 0·861	1·00	45.9770	10·1
...	12·539	+21·051	0·65	...	...
...	12·077	−44·553	0·80	...	...
...	11·353	−34·977	− 5	...	...
161					
...	−10·936	+33·155	0·65	...	...
...	10·803	+ 0·548	− 3	∝	...
...	10·400	+56·844	− 3	...	...
...	10·101	+ 3·669	− 3	...	...
...	10·078	+33·036	− 1	...	...
...	− 9·531	+ 7·949	− 5	...	...
...	9·119	−16·576	− 1	...	...
...	8·966	+ 6·955	− 5	...	...
...	8·811	−23·298	− 4	...	...
...	8·619	+46·607	0·70	...	...
171					
...	− 8·533	+30·910	− 4	...	...
*	8·519	+ 7·404	1·15	44.9623	9·8
...	8·138	−32·010	0·70	...	...
...	7·926	+18·452	0·70	...	...
...	7·739	− 9·852	− 3	...	...
...	− 7·675	− 7·713	0·65	...	...
...	7·408	+41·142	0·85	44.9624	10·1
...	7·265	+16·204	− 4	...	...
...	6·560	+12·151	− 5	...	...
*	6·185	−10·518	1·20	45.9771	9·9
181–240					
181					
...	− 5·875	−12·298	− 2	...	...
...	4·907	−35·835	0·70	...	...
...	4·110	−43·762	− 4	...	...
...	4·036	− 2·409	− 1	...	...
S *	4·007	− 7·650	1·90	45.9772	8·7
*	− 3·589	+24·092	1·35	44.9625	9·7
...	3·258	+ 4·400	− 3	...	...
...	2·898	+17·064	0·90	...	...
...	2·756	− 7·058	− 4	...	...
...	2·692	+39·621	− 5	...	...
191					
...	− 2·660	−32·743	− 5	...	...
...	1·878	+26·117	− 5	...	...
...	1·671	+17·503	− 5	...	...
...	1·336	−27·650	− 4	...	...
...	0·788	−40·696	− 5	...	...
...	− 0·776	+26·756	0·70	...	...
...	0·762	−57·996	0·95	...	...
*	− 0·713	+56·685	1·05	44.9627	10·1
...	+ 0·334	−38·671	− 5	...	...
...	0·366	− 2·335	− 4	...	...
201					
...	+ 0·384	−14·089	− 5	...	...
...	0·441	−15·302	− 5	...	...
†	0·461	−34·788	− 4	...	...
...	0·515	+40·427	− 4	...	...
...	0·793	−47·393	− 5	...	...
...	+ 0·912	−27·241	− 2	...	...
...	1·171	−42·672	− 5	...	...
...	1·429	+28·465	0·90	...	...
...	1·596	+22·778	− 5	...	...
...	1·761	+31·417	− 5	...	...
211					
*	+ 2·356	+36·004	1·00	44.9628	10·1
...	2·727	+53·185	− 1	...	...
...	2·824	+25·456	− 5	...	...
S *	3·234	−32·749	1·95	45.9773	8·6
...	3·653	+ 6·493	− 5	...	...
...	+ 3·768	−55·755	− 4	...	...
*	3·828	− 5·416	1·50	45.9774	9·2
...	3·829	−15·728	− 5	...	...
...	3·860	+15·252	− 3	...	...
...	4·014	+29·855	− 4	...	...
221					
...	+ 4·160	−25·211	− 4	...	...
...	4·204	−23·923	− 5	...	...
...	4·521	−56·564	− 5	...	...
...	4·950	−18·201	− 5	M	...
‡	5·258	−15·428	1·05	45.9775	9·2
...	+ 5·410	+32·962	− 5	...	...
...	6·033	+47·702	− 5	...	...
...	6·041	+50·277	− 4	...	...
...	7·428	−35·531	− 5	...	...
*	7·559	+ 7·034	1·00	44.9629	9·8
231					
*	+ 7·684	−18·526	0·90	45.9776	10·1
...	7·810	−36·759	− 5	...	...
*	8·112	−13·506	1·00	45.9777	10·1
...	8·333	−29·746	− 5	...	...
...	8·379	+ 7·404	− 5	...	...
*	+ 8·778	−16·743	1·00	45.9778	9·6
...	8·811	−55·403	− 5	...	...
...	9·028	+58·484	− 2	...	...
...	9·563	+36·655	− 5	...	...
‡	10·263	−46·497	1·10	45.9779	9·8
241–300					
241					
...	+10′424	+12′868	− 5	...	...
...	11·170	+47·341	− 5	...	...
...	11·226	−13·556	− 4	...	...
...	11·232	−35·497	− 5	...	...
...	11·333	−33·120	− 5	...	...
...	+11·472	−46·155	− 5	...	...
...	11·594	−12·338	− 5	...	...
...	12·103	+32·168	− 5	...	...
...	12·689	−11·535	− 5	...	...
S *	12·956	+22·027	2·00	44.9630	8·4
251					
...	+13·348	+35·233	− 5	*h*	...
*	13·842	+32·670	0·95	...	...
...	13·847	+55·073	− 5	...	...
...	14·077	+27·254	− 5	...	...
*	14·090	+18·974	1·10	44.9631	9·6
...	+14·237	−52·858	− 4	...	...
...	14·536	−33·139	− 5	...	...
...	14·817	+21·171	− 5	...	...
...	15·022	−41·939	0·65	...	...
...	15·054	−15·899	− 5	...	...
261					
†	+15·090	+21·367	− 5	...	...
†	15·175	−45·223	− 1	...	...
...	15·306	− 0·252	0·70	...	...
...	15·706	+17·214	0·70	...	...
...	16·889	−54·503	0·65	45.9780	10·1
S *	+17·406	+37·768	2·30	44.9632	8·0
...	17·496	−56·154	0·90	45.9781	10·1
*	17·725	+27·573	1·50	44.9633	9·0
...	17·743	+31·303	− 5	...	...
...	17·890	+27·782	− 3	...	...
271					
...	+18·415	− 6·007	0·65	...	...
...	18·514	−40·126	0·70	...	...
S ‡	18·905	−19·827	1·45	45.9782	8·7
...	19·181	+37·599	− 5	...	...
...	19·263	+57·071	− 5	...	...
...	+19·848	+50·764	− 5	...	...
...	20·274	+13·741	0·80	...	...
...	20·425	− 4·652	− 1	...	...
...	20·582	+ 7·197	− 2	...	...
...	20·855	+40·256	− 3	...	...
281					
...	+21·534	−18·158	− 5	...	...
*	21·773	+ 5·589	1·20	44.9634	9·7
...	21·954	−43·192	− 4	...	...
...	22·524	+14·063	− 5	...	...
...	22·581	−36·524	− 4	...	...
...	+22·722	− 7·206	0·70	...	...
...	23·204	+48·132	− 4	...	...
...	23·291	+17·731	− 5	...	...
†	23·309	−34·829	− 5	...	...
...	23·578	−41·293	− 5	...	...
291					
...	+23·681	−40·122	− 2	...	...
...	24·260	+25·911	0·65	...	...
...	24·324	−20·875	− 3	...	...
...	24·381	−21·543	0·70	...	...
...	24·551	−31·060	− 5	...	...
*	+24·575	−40·859	1·00	45.9783	10·0
...	24·720	−38·248	− 5	...	...
...	24·754	− 0·674	− 5	...	...
...	25·085	−33·818	− 3	...	...
...	26·199	−13·771	0·75	...	...

301–340

Notes.	x.	y.	Diam. ζ.	C.P.D. No.	Mag.
301					
...	+26·403	+50·923	− 5		...
...	26·404	+35·342	− 2		...
...	26·738	+17·371	− 3	...	...
...	26·921	−48·116	− 4	.	...
...	27·063	+ 2·863	0·70	..	...
*	+27·564	−12·568	1·00	45·9784	9·9
*	28·376	+15·533	1·15	44·9635	10·0
...	28·465	−37·545	− 5	...	...
*	28·905	−16·157	1·00	45·9785	10·1
...	29·001	−36·197	0·80	...	.
311					
...	+29·019	−26·541	− 2	...	...
...	29·353	− 0·785	0·65	...	..
...	29·382	−17·710	− 5	.	...
...	29·587	+ 1·769	− 5	...	..
*	30·579	+18·106	2·00	44·9636	8·4
...	+30·610	+25·623	− 5	.	...
...	31·052	−29·373	− 4	...	...
...	31·268	+43·245	− 4	. .	..
...	31·380	+14·326	− 4	. .	...
..	31·557	− 7·328	0·70	...	...
321					
...	+31·736	+13·592	0·85		...
...	31·969	+16·742	− 5	...	...
..	31·984	−29·659	− 4	...	...
...	32·199	−14·396	− 5	...	..
...	32·468	+59·074	− 1	44·9637	10·1
*	+32·682	−41·021	1·00	...	. .
...	33·095	− 8·341	− 5	...	...
...	33·477	+54·326	− 5	...	...
...	33·562	−11·829	− 5	...	...
...	33·578	−55·660	− 5	...	...
331					
...	+33·807	− 0·885	0·80	...	...
...	34·233	−28·636	− 5	...	...
...	34·286	−59·135	− 3	46·9787	10·1
...	34·683	−36·114	− 5	...	...
†	35·094	−51·009	− 4	...	
...	+35·581	−20·666	− 5		
...	36·184	+29·093	− 4		
...	36·274	−38·331	− 4		
..	36·385	+54·428	− 5	...	...
...	36·742	−12·820	− 4	...	...

341–380

Notes.	x.	y.	Diam. ζ.	C.P.D. No.	Mag.
341					
*	+38·678	−41·380	1·15	45·9786	10·1
...	39·490	−30·556	− 4	...	...
..	39·500	+ 8·126	− 4	.	.
...	39·660	−30·981	− 5		.
...	39·868	−56·444	− 5	...	...
*	+40·410	+ 3·655	1·00	44·9638	10·0
...	40·484	− 9·323	− 5	...	...
...	41·064	−17·446	0·90	...	...
.	41·140	−25·535	− 5	...	.
...	41·265	−15·649	0·95	..	
351					
...	+41·814	+ 1·111	− 5	...	
...	41·889	−36·520	− 5	...	
...	41·907	+47·980	− 5	...	.
...	41·928	−43·136	− 4	...	
...	42·254	−11·460	− 5	. .	
...	+42·486	−41·968	− 1	. .	
...	42·987	−38·038	− 5	...	
*	43·366	−17·458	1·15	45·9787	9·7
...	43·414	− 7·007	− 4	.	...
...	43·534	−18·487	− 5	..	
361					
. .	+43·688	−25·397	− 4	...	...
.	43·937	+42·272	− 4	...	...
...	44·318	−10·684	− 5	...	...
...	44·491	−24·442	− 3	.	..
. .	44·766	+14·384	− 5		
...	+45·502	− 6·813	0·70	...	
...	45·859	− 5·860	− 5	.	
..	45·915	+ 8·235	− 5	...	...
*	46·013	−44·981	1·00	45·9788	10·1
.	46·126	+50·468	− 5	..	...
371					
...	+46·348	−51·352	0·65	.	...
...	46·535	+37·861	− 5	...	
...	46·682	−13·648	− 4	.	
...	46·956	+38·466	− 4	.	
...	46·962	+ 8·318	− 5	...	
...	+47·364	+26·212	− 4	...	
. .	48·390	−56·747	0·95	46·9793	10·3
*	49·508	+42·778	1·35	44·9639	9·6
...	49·586	−48·891	− 5		...
...	49·590	−10·877	− 2	.	.

381–406

Notes.	x.	y.	Diam. ζ.	C.P.D. No.	Mag.
381					
†	+50·061	+39·524	− 3		...
..	50·277	+37·649	− 5	...	
*	50·377	+42·207	1·10	44·9640	10·0
	50·643	−37·691	− 4	.	.
...	50·707	−36·628	− 4		
...	+50·761	+25·578	− 1		...
...	51·047	+37·289	− 5	...	
	51·213	+31·833	− 4		...
...	51·619	−29·702	0·75	45·9789	10·3
...	51·911	−37·727	− 5		...
391					
...	+52·190	+26·329	0·95	44·9641	10·3
†	52·327	−41·805	0·80	45·9790	10·3
...	52·797	−22·078	− 5		
...	53·560	+13·094	− 3		
	53·564	− 5·807	0·95	45·9791	10·3
	+53·732	+30·613	− 5		...
	54·099	−28·239	− 4		
...	54·646	−14·330	− 5		...
..	54·912	− 6·978	− 1	...	...
...	55·156	−47·683	− 3	...	...
401					
...	+55·452	+52·946	− 5	...	
...	56·372	−36·533	− 5		
.	59·090	+ 1·615	− 5		...
S *	59·269	−58·217	4·0	46·9801	6·9
..	59·608	−43·739	0·95	45·9792	10·3
†	+59·953	+12·263	− 5	...	. .

1–10

Notes.	x.	y.	Diam. ζ.	C.P.D. No.	Mag.
1					
...	−58·696	−45·192	− 1	45·97[illegible]	1[illegible]
...	58·173	−51·567	− 4		
*	57·928	+42·652	1·50	44·9639	9·6
.	57·263	+39·109	− 4		
	57·035	+42·103	− 1	44·9640	1[illegible]
...	−56·167	−10·98[illegible]	− 5	...	...
...	55·949	−56·891	− 1	46·9793	1[illegible]·3
...	55·876	+31·766	− 5		
*	54·723	+26·27[illegible]	1·00	44·9641	10·3
..	54·297	−37·763	− 5		...

11–20

Notes.	x.	y.	Diam. ζ.	C.P.D. No.	Mag.
11					
...	−54·2[illegible]1	−3[illegible]·693	− 5	...	[illegible]
	53·5[illegible]3	−29·[illegible]46	− 1	[illegible]	1[illegible]·3
	53·323	+30·[illegible]	− 5		
...	52·95[illegible]	+13·[illegible]	− 1		
	52·366	−44·[illegible]	[illegible]	45·979[illegible]	1[illegible]·3
*	−52·36[illegible]	−[illegible]·[illegible]94	1·00	45·97[illegible]	10·3
...	52·[illegible]	+52·[illegible]	[illegible]	...	
...	51·117	−28·[illegible]	− 5	[illegible]	[illegible]
	51·01[illegible]	−14·[illegible]	− 5		
	50·98[illegible]	− 6·[illegible]24	− 1	[illegible]	[illegible]

21–30

Notes.	x.	y.	Diam. ζ.	C.P.D. No.	Mag.
21					
†	−49·450	−17·[illegible]	− 4		
	48·[illegible]	−3[illegible]	− 5	[illegible]	[illegible]
	46·531	+12·4[illegible]5	− [illegible]		
...	46·311	+ [illegible]	− 5		
	45·[illegible]	−14·4[illegible]2	[illegible]		
..	−4[illegible]	+ 3[illegible]	− [illegible]		
..	43·131	−43·[illegible]	[illegible]	45·[illegible]92	1[illegible]·3
S N *	4[illegible]·[illegible]11	−5[illegible]	3·[illegible]	46·9[illegible]	[illegible]
*	43·[illegible]	+ [illegible]	1·[illegible]	45·97[illegible]	10·2
..	41·317	+ [illegible]	− 5		

[illegible] measured from [illegible] 14 21
[illegible] 34, 156, 284
[illegible] Remeasured [illegible] 41 [illegible] 24 [illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
31–90					
31					
...	−40·128	− 5·944	− 5	...	...
...	39·950	−54·392	− 1	45·9794	10·3
S ‡	39·676	−13·612	1·90	45·9795	8·4
†	39·620	+26·060	− 2	...	...
...	39·152	− 9·827	− 4	...	...
...	−38·688	− 4·173	− 5	...	...
...	38·122	+38·065	− 2	...	...
*	37·119	+11·094	1·40	44·9643	9·0
*	36·541	−16·112	0·95	45·9796	10·2
...	36·523	+11·025	− 4	...	....
41					
*	−36·355	+30·170	1·00	44·9644	9·6
...	35·752	+ 8·539	0·75	...	...
...	34·555	+ 2·515	− 5	...	...
S *	33·508	+30·771	2·00	44·9645	8·3
...	33·437	−39·143	− 5	...	...
*	−33·261	− 2·600	1·20	45·9797	9·5
...	33·185	−53·255	− 5	...	...
*	33·124	+ 1·853	1·00	45·9798	10·2
...	32·880	+ 8·840	− 3	...	...
...	32·542	− 6·138	− 5	...	...
51					
...	−32·403	−35·283	− 5	...	...
...	32·342	+27·295	− 5	...	...
...	32·115	− 3·985	− 5	...	...
...	30·934	−48·046	− 3	...	...
...	30·878	+17·527	− 4	...	...
*	−30·126	+35·416	1·00	44·9647	10·0
...	29·939	−29·595	0·65	...	...
...	29·564	+ 6·022	0·85	44·9648	10·3
...	29·304	−11·974	0·80	45·9799	10·3
‡	28·414	−59·837	2·40	46·9815	7·6
61					
...	−28·351	−13·097	− 5	...	...
...	28·096	+28·944	− 5	...	...
...	28·042	+32·123	− 5	...	...
...	27·992	−56·582	− 5	...	...
...	27·843	+18·638	− 1	...	...
*	−27·286	−28·299	1·60	45·9800	8·9
...	27·110	−52·703	− 2	...	...
...	27·108	+ 8·742	− 5	...	...
*	26·971	+23·320	1·00	44·9649	10·0
...	26·738	−19·768	− 5	...	...
71					
...	−26·591	−30·119	− 5	...	...
...	26·525	+25·264	− 5	...	...
...	25·999	+41·392	0·70	44·9650	10·3
...	25·282	+27·961	− 5	...	...
...	25·112	−10·796	− 5	...	...
*	−24·229	+22·617	1·05	44·9651	9·8
*	24·070	−18·736	1·00	45·9802	10·2
...	24·056	−30·630	0·80	45·9801	10·3
...	23·802	+47·050	− 4	...	...
...	23·760	+17·538	− 5	...	...
81					
...	−23·700	− 7·789	− 1	...	...
...	22·176	+40·441	− 1	...	...
...	21·684	−33·458	− 4	...	...
...	21·580	+26·039	− 3	...	...
...	21·384	−25·157	− 5	...	...
...	−21·382	−27·386	− 5	...	...
...	21·105	−20·872	− 2	...	...
...	21·099	−35·848	− 4	...	...
...	20·812	−37·644	− 3	...	...
...	20·729	−39·001	− 2	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
91–150					
91					
S *	−20·658	−37·803	2·70	45·9803	7·0
...	20·388	+ 1·743	− 5	...	...
...	20·311	+ 0·872	− 3	...	...
†	19·570	−18·337	− 3	...	...
...	19·459	−54·087	− 5	...	...
...	−19·251	− 7·284	0·80	...	...
...	18·987	−12·556	− 1	...	...
...	18·908	− 6·117	− 5	...	...
...	18·440	+59·090	− 5	...	...
*	18·045	+ 6·016	0·95	44·9652	10·2
101					
...	−17·718	+10·933	0·95	44·9653	10·2
...	17·466	+ 7·467	− 5	...	...
...	17·236	+40·568	− 5	...	...
...	16·712	− 5·201	0·70	...	...
...	16·350	+ 8·451	− 5	...	...
*	−15·961	+57·825	2·10	44·9654	8·6
...	15·704	−54·087	− 5	...	...
...	15·598	−56·445	− 5	...	...
*	15·454	− 8·721	1·35	45·9804	9·2
...	14·924	+51·662	− 4	...	...
111					
†	−14·591	−36·163	− 5	...	...
...	14·582	+18·169	− 5	...	...
...	14·498	+48·517	− 5	...	...
...	14·320	− 7·568	− 5	...	...
...	14·159	−24·875	− 5	...	...
...	−13·387	+42·228	− 5	...	...
...	12·720	+13·888	− 4	...	...
...	12·704	− 0·991	− 5	A	...
†	11·807	+24·880	− 5	...	...
...	11·802	+56·490	− 1	44·9657	10·3
121					
*	−11·744	−13·765	1·00	45·9805	9·6
...	11·463	+ 6·749	− 5	...	...
...	10·683	−40·474	− 5	...	...
*	10·306	−20·212	1·30	45·9806	9·3
...	10·119	−18·104	− 4	...	...
†	− 9·647	+13·665	− 5	...	...
*	9·196	−14·654	0·95	45·9807	10·0
...	9·038	+27·884	− 3	...	...
...	7·959	+14·991	0·90	44·9658	10·3
...	7·446	+45·256	− 5	...	...
131					
...	− 7·386	+50·594	− 5	...	...
...	7·276	+32·463	− 5	...	...
...	7·012	+40·535	− 5	...	...
...	6·802	+ 8·449	0·75	...	...
...	6·566	+ 2·977	− 5	...	...
...	− 6·375	+27·557	− 5	...	...
*	6·188	+48·981	1·00	44·9659	10·2
S *	5·921	−26·108	1·60	45·9808	8·9
*	5·078	−19·664	1·00	45·9809	10·0
...	4·288	+ 4·654	− 5	...	...
141					
...	− 3·972	+56·460	− 5	...	...
†	3·250	−34·930	− 5	...	...
...	3·113	−21·636	− 5	...	...
...	2·910	+14·496	− 5	...	...
...	2·876	−54·521	− 5	...	...
S *	− 2·205	+22·848	1·40	44·9660	8·9
...	1·801	−16·160	− 5	...	...
...	1·465	− 0·605	− 5	M	...
...	1·379	−34·291	− 5	...	...
...	1·184	+43·763	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
151–210					
151					
...	− 1·071	−20·279	− 5	...	...
...	1·061	−11·091	− 5	...	...
S *	0·571	−54·389	2·00	45·9810	8·2
...	0·531	+31·503	− 4	...	...
...	− 0·052	−56·793	− 5	...	...
...	+ 1·023	+46·849	0·70	44·9661	10·3
...	1·274	− 8·617	0·65	...	...
...	1·322	+21·147	− 4	...	...
...	1·650	−39·612	− 5	...	...
...	1·924	+40·309	0·75	44·9662	10·3
161					
...	+ 1·985	−22·329	− 5	...	...
...	2·244	−59·278	− 5	...	...
...	2·791	−46·108	− 4	...	...
...	2·854	−12·899	− 4	...	...
...	2·917	−29·073	0·90	45·9811	10·2
...	+ 3·118	+57·245	− 1	...	...
...	3·397	+17·839	− 5	...	...
...	4·061	+29·263	0·90	44·9663	10·2
*	4·087	−32·935	1·40	45·9812	9·0
...	4·478	+52·533	− 5	...	...
171					
...	+ 4·603	+28·738	0·70	...	...
...	5·016	−12·255	− 5	...	...
...	5·056	+ 0·475	− 5	F	...
†	5·227	+ 2·853	− 3	...	...
...	5·392	+22·758	0·80	44·9664	10·3
...	+ 5·410	+44·739	− 3	...	...
*	7·232	−56·863	1·50	46·9831	8·9
...	7·658	−55·708	0·70	45·9813	10·3
*	7·949	+58·080	2·00	44·9665	8·8
*	9·317	+56·207	1·25	44·9666	10·0
181					
...	+ 9·450	−26·650	− 3	...	...
...	9·583	+44·760	− 4	...	...
...	10·615	−27·177	− 3	...	...
...	10·750	−30·646	− 3	...	...
...	10·753	−34·965	− 3	...	...
...	+11·277	−28·285	− 4	...	...
...	12·468	+45·274	− 4	...	...
S *	12·838	−21·495	1·10	45·9814	9·3
...	12·896	+30·393	− 4	...	...
...	13·003	−30·633	− 3	...	...
191					
...	+13·145	−58·791	0·65	...	...
...	13·594	+11·368	− 5	...	...
...	13·782	−41·342	− 3	...	...
...	14·084	−14·620	− 4	...	...
...	14·396	+45·387	− 3	...	...
...	+15·012	− 1·136	0·70	45·9815	10·3
...	15·894	−34·589	− 5	...	...
...	15·968	+48·972	− 3	...	...
...	16·233	−51·195	0·65	45·9816	10·3
*	16·439	+35·577	1·20	44·9667	9·5
201					
*	+16·748	+17·205	1·20	44·9668	9·4
...	16·872	−49·568	− 5	...	...
*	16·971	−22·261	1·00	45·9817	9·6
...	17·007	−31·244	0·80	45·9818	10·3
...	17·269	−46·139	− 5	...	...
...	+17·321	−46·081	− 4	...	...
...	17·547	+32·397	− 5	...	...
...	18·067	+20·525	− 4	...	...
...	18·366	+29·233	− 2	...	...
...	18·966	+ 7·731	0·70	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
211–250					
211					
S *	+19·026	+11·342	1·35	44·9669	9·2
...	19·095	− 7·875	− 5	...	...
*	19·107	− 0·655	1·25	45·9819	9·5
...	19·324	−44·101	0·70	...	...
...	19·523	−16·685	− 2	...	...
...	+20·078	−22·395	− 5	...	...
...	20·357	−33·271	− 4	...	...
...	21·008	+39·799	− 5	...	...
...	21·051	+15·868	− 3	...	...
...	21·781	+49·405	− 5	...	...
221					
...	+22·475	−12·475	0·90	...	...
*	22·571	−26·800	1·00	45·9820	10·0
...	22·594	+ 9·357	− 5	...	...
...	22·838	+39·078	− 5	...	...
*	23·133	−16·855	1·00	45·9821	9·8
...	+23·287	−50·295	− 5	...	...
...	23·291	− 7·214	− 4	...	...
...	23·617	−43·253	− 4	...	...
...	23·967	−41·448	− 5	...	...
...	24·191	+17·318	− 4	...	...
231					
...	+25·121	+ 2·710	− 4	...	...
...	25·363	−28·305	− 1	...	...
...	25·600	−32·555	− 4	...	...
...	25·905	−56·381	− 5	...	...
...	26·149	+15·057	− 4	...	...
...	+26·159	+ 6·657	− 4	...	...
*	26·383	+41·868	1·25	44·9670	9·6
...	26·597	+ 3·256	− 4	...	...
*	27·198	−31·194	1·10	45·9822	9·5
...	27·496	+29·209	− 3	...	...
241					
...	+28·086	−40·161	− 4	...	...
...	28·277	−41·322	− 4	...	...
*	28·689	+49·724	1·35	44·9671	9·6
...	28·768	−30·646	− 5	...	...
...	29·008	+47·504	− 5	...	...
..	+29·258	+31·127	− 4	...	...
...	29·343	−52·308	− 4	...	...
...	29·466	−50·914	− 3	...	...
...	29·714	+48·101	− 1	...	...
†	30·137	+ 0·861	0·90	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
251–290					
251					
...	+30·287	+36·123	− 2	...	..
...	30·693	−15·000	− 5	.	..
...	31·480	− 53·246	− 1	45·9823	10·3
...	31·578	+ 4·744	0·90	...	...
...	31·983	+22·940	− 5	...	...
...	+32·249	− 21·455	0·85	45·9824	10·3
*	32·632	−22·806	1·00	45·9825	10·2
..	32·818	+43·370	− 5	...	...
...	32·833	−52·083	− 5	...	...
...	33·181	+ 7·536	− 5	...	...
261					
...	+33·557	−35·535	− 5	...	..
...	33·571	+54·479	− 5	..	...
*	34·735	− 32·791	1·00	44·9672	9·8
*	34·766	− 1·098	1·00	45·9826	10·2
...	34·968	+23·852	− 5	...	...
‡	+35·035	+43·595	2·00	44·9673	8·2
†	35·246	+ 7·426	− 1	...	..
...	35·696	− 50·473	− 4	...	.
...	35·760	−15·402	− 3	...	.
S *	35·924	−50·115	1·35	45·9827	9·5
271					
*	+36·201	+59·215	1·00	44·9674	9·5
..	37·273	−48·646	− 5	...	..
*	37·304	−40·949	1·00	...	...
...	37·650	−11·419	− 5	...	...
...	38·303	−42·536	− 4	..	...
...	+38·348	+ 5·357	− 5	..	...
...	38·536	−14·618	− 1	45·9828	10·3
...	39·081	−26·758	− 5	...	...
...	39·366	−20·101	− 5	...	...
..	39·369	33·823	− 2	.	..
281					
...	+39·643	−31·346	− 5	...	..
...	39·729	+ 6·513	− 4	...	..
†	40·078	+20·074	− 1	...	...
...	41·602	− 9·749	0·65	...	...
...	41·733	+45·140	0·70	44·9676	10·3
*	+42·020	+31·614	1·00	44·9677	10·2
...	42·077	+12·575	0·70	...	...
...	42·117	−11·363	0·80	45·9829	10·3
...	42·492	− 3·463	− 3	.	.
...	42·966	− 49·601	0·80	44·9678	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
291–329					
291					
...	+43·021	− 14·714	− 3	...	
...	43·308	+ 12·609	0·95	44·9680	10·3
...	43·314	− 54·627	− 5	.	
S *	43·576	+ 43·248	3·50	44·9679	7·2
...	43·794	+ 22·749	− 4	..	
...	+43·925	− 35·335	− 5	...	.
...	44·079	− 6·144	− 3		...
...	44·906	+ 4·560	− 4	...	
...	46·045	+ 0·909	− 3		...
...	46·440	−29·968	− 5		...
301					
...	+46·797	−42·448	− 5	..	..
...	46·868	− 37·417	− 4	...	.
	47·031	+ 0·755	− 5		...
*	47·234	− 58·706	1·40	44·9681	9·0
*	47·641	+ 21·580	1·00	44·9682	10·3
*	+47·814	− 52·856	1·25	45·9830	10·0
...	48·059	− 58·589	− 4	...	.
...	48·167	− 17·601	− 5	..	...
...	49·718	− 45·552	− 5	...	
...	51·343	− 8·153	− 5	.	..
311					
*	+51·805	+ 54·086	1·20	44·9683	9·6
	51·990	+27·401	− 4	...	
.	52·810	+ 9·900	− 5	...	...
	53·444	+ 6·277	− 5	..	
...	53·663	−21·399	− 5		.
...	+53·689	+28·986	− 5		
...	54·082	− 32·542	− 4		.
...	54·917	+ 3·330	− 5		
..	55·956	− 32·334	− 5		
...	56·550	−23·928	− 4		
321					
...	+56·957	+ 29·184	− 4		
...	57·392	− 7·237	0·80	45·9831	10·3
.	57·420	− 6·543	− 5		
	58·752	−40·571	− 1		
	58·999	+53·473	− 5		
*	+59·642	− 25·231	1·35	44·9684	9·2
	59·647	− 10·334	0·70		
	59·872	− 23·590	− 1		
...	59·989	− 32·075	− 5		

−45° No. 120 D, −3. 1900·70 19h 55m

1–10					
1					
...	−59·138	+21·391	1·00	44·9682	10·3
...	59·101	− 0·557	− 4	...	
...	58·055	−37·601	− 5	.	...
...	58·011	−42·635	− 5		
..	57·386	−17·820	− 5	...	...
*	−56·631	−53·012	1·10	45·9830	10·0
..	56·218	− 58·727	− 5		...
*	55·976	− 54·010	1·00	44·9683	9·6
...	54·940	+27·343	− 4	...	
...	53·305	+28·991	− 5		...

11–20					
11					
.	−53·119	−32·553	− 5		
	52·841	− 6·218	− 5		
	52·015	− 31·119	− 5		
	51·772	−21·377	− 5		
	51·282	+ 3·377	− 5		
...	51·257	− 5·961	− 5		...
...	51·134	−32·355	− 5		
	50·448	− 29·373	− 4		
	49·165	− 5·881	− 5		
	48·812	−23·820	− 4		

21–30					
21					
	−48·735	− 53·[illegible]	− 5		
	48·628	− 31·423	− 5		
*	48·481	− 111	1·[illegible]	45·9831	10·3
	48·475	− 0·41	− 5		
	47·243	− 41·[illegible]	1·[illegible]	44·9684	9·2
	46·977	− 41·[illegible]	− 4		
	46·[illegible]	− 23·[illegible]	− 1		
	46·018	− 8·[illegible]	− [illegible]		
	46·131	− 1·[illegible]	1·[illegible]		
	46·041	− 4·[illegible]	− 1		

[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. 3.	C.P.D. No.	C.P.D. Mag.
31-90					
31					
...	−45·983	+56·640	− 5	A	...
...	45·120	−31·849	− 4	...	...
...	44·850	+14·254	− 3	...	...
...	44·825	+49·289	− 1	44.9686	10·3
*	44·782	+17·059	2·00	44.9685	9·0
...	−44·206	+28·025	− 5	...	...
...	42·770	− 3·401	− 5	...	...
...	41·824	+38·037	− 5	...	...
...	41·823	+54·948	− 5	...	...
*	41·042	−38·868	1·80	45.9832	9·2
41					
...	−40·191	+19·527	0·95	...	...
...	39·128	+17·660	0·70	...	...
...	38·884	−19·198	− 2	...	...
...	38·740	−45·370	− 5	...	...
...	38·400	+ 1·342	− 5	...	...
...	−37·984	−13·364	− 5	...	...
...	36·882	+14·629	− 5	...	...
...	36·565	−27·531	0·95	45.9833	10·2
...	36·297	+34·324	− 2	...	...
*	35·615	−52·791	1·00	45.9834	10·2
51					
...	−35·074	+57·948	− 1	44.9687	10·3
...	34·774	−16·258	− 2	...	...
...	34·184	+25·767	0·75	...	...
*	33·964	+11·021	1·00	44.9688	10·0
...	33·955	+36·598	− 4	...	...
*	−33·826	−21·626	1·00	45.9835	10·2
...	32·904	+37·210	− 5	...	...
*	31·104	+43·074	1·35	44.9689	9·5
...	30·674	+35·921	− 4	...	...
...	30·352	−13·435	− 5	...	...
61					
...	−30·342	+38·950	− 3	...	...
...	30·304	+ 6·180	− 5	...	...
...	30·193	−53·111	− 2	...	...
...	29·431	+30·655	− 1	...	...
...	29·169	+ 7·317	− 5	...	...
*	−28·846	+18·936	1·15	44.9690	10·0
...	28·089	−13·646	− 4	...	...
...	27·998	−36·197	− 5	...	...
...	27·670	+17·789	0·90	...	...
...	27·320	−34·149	− 3	...	...
71					
...	−26·828	+23·068	− 2	...	...
...	26·396	− 0·187	− 4	...	...
†	26·266	+29·815	− 3	...	...
...	25·602	+ 1·924	0·90	45.9836	10·3
†	24·550	−23·327	0·70	45.9837	10·3
...	−24·500	+16·886	− 3	...	...
...	24·138	+30·719	− 3	...	...
...	24·033	+49·473	− 1	...	...
...	23·642	−57·301	− 4	...	...
...	23·621	−43·759	− 4	...	...
81					
...	−23·481	−30·761	− 5	...	...
...	22·330	+ 8·021	− 3	...	...
...	21·957	+ 7·194	0·95	44.9691	10·3
...	21·881	+17·191	− 5	...	...
...	21·723	+13·591	− 4	...	...
*	−21·390	+21·398	1·40	44.9692	9·4
*	20·871	−45·559	1·35	45.9838	9·5
...	20·469	+49·912	− 3	...	...
...	19·852	−59·260	− 2	...	...
...	19·015	+44·351	− 3	...	...
91-150					
91					
*	−18·175	+ 2·829	2·00	45.9839	8·8
*	17·936	+19·974	0·90	44.9693	10·3
*	17·670	−38·687	1·00	...	...
...	17·574	−58·120	− 5	...	...
...	17·034	−29·480	0·90	45.9840	10·3
...	−16·210	+47·432	− 2	...	...
...	16·205	+40·963	− 4	...	...
*	16·100	+40·453	2·00	44.9694	8·2
...	15·849	+14·680	− 4	...	...
...	15·637	− 4·573	− 5	...	...
101					
...	−15·619	+29·076	− 5	...	...
*	15·546	+27·952	0·90	44.9695	10·3
*	13·505	+ 9·440	1·00	44.9697	9·8
...	13·483	+42·194	− 5	...	...
S *	13·453	−23·169	4·00	45.9841	6·3
*	−13·448	+28·968	1·10	44.9698	9·6
...	13·148	− 4·481	− 5	...	...
...	12·947	−18·802	− 5	...	...
...	12·877	+58·817	− 4	...	...
S *	12·871	−58·348	2·50	46.9863	8·2
111					
*	−12·604	−29·647	1·00	45.9842	9·5
S *	12·486	+44·918	2·50	44.9699	7·7
...	11·655	−46·487	− 5	...	...
...	11·160	+31·312	− 4	...	...
*	11·044	+41·631	1·00	44.9700	10·2
...	−10·939	−17·880	− 5	...	...
...	10·297	−45·482	− 3	...	...
*	10·286	+20·482	1·40	44.9701	9·4
...	9·880	+18·463	− 4	...	...
...	9·410	+35·681	− 4	...	...
121					
...	− 9·401	− 1·018	− 5	...	...
...	8·630	+37·336	0·65	...	...
...	8·538	+53·006	− 5	...	...
...	8·521	− 3·613	− 5	...	...
...	7·739	−55·083	0·90	...	...
...	− 7·457	−14·671	0·90	...	...
...	7·415	−14·233	− 2	...	...
...	6·896	+21·301	0·80	...	...
...	6·881	+11·347	0·90	44.9702	10·3
*	6·753	+21·168	1·10	44.9703	9·4
131					
...	− 5·997	− 0·557	0·75	...	...
...	5·312	+ 2·750	0·85	45.9843	10·3
*	4·203	+ 5·159	1·00	44.9704	10·2
...	4·104	−13·100	− 5	...	...
...	3·939	+35·384	− 5	M	...
...	− 3·927	+ 5·516	− 3	...	...
*	3·600	+15·381	1·35	44.9705	9·3
...	2·993	+22·883	− 3	...	...
...	2·329	+19·221	0·90	...	...
†	2·159	−29·920	− 1	...	...
141					
...	− 2·136	−59·789	− 4	...	...
*	2·069	−42·629	1·00	45.9844	10·2
...	1·243	− 4·920	0·65	45.9845	10·3
†	1·180	+44·884	− 5	...	...
...	0·855	+48·561	− 5	*m*	...
...	− 0·772	− 2·856	− 5	...	...
...	0·574	−14·644	− 5	...	...
...	0·568	−54·338	− 3	...	...
...	0·109	+ 2·221	0·75	...	...
...	− 0·012	+44·732	− 4	...	...
151-210					
151					
*	+ 0·433	−25·842	1·20	45.9846	9·5
...	0·541	−34·881	0·70	...	...
*	0·607	+23·109	1·00	44.9706	10·2
...	1·223	+17·904	− 2	...	...
S *	1·453	+15·494	3·00	44.9707	7·3
...	+ 2·178	−19·778	− 1	...	...
...	2·347	+23·623	− 4	...	...
...	2·971	+ 2·398	− 5	...	...
...	3·251	+26·911	− 4	...	...
...	3·767	+26·126	− 4	...	...
161					
...	+ 3·791	−32·498	0·90	...	...
...	3·818	+27·218	− 3	...	...
...	3·901	+50·665	− 5	...	...
...	4·334	−17·441	− 4	...	...
...	4·719	−32·497	− 5	...	...
*	+ 4·909	+ 8·140	1·00	44.9708	10·2
*	4·981	+32·986	1·15	44.9709	9·6
S *	5·516	−28·358	3·10	45.9847	7·4
...	5·541	+37·983	− 4	...	...
*	5·963	+30·079	1·60	44.9710	8·8
171					
...	+ 6·408	−23·713	− 3	...	...
...	6·825	−23·548	− 3	...	...
...	7·046	−42·261	− 5	...	...
...	7·258	+16·692	0·70	...	...
...	7·408	−21·431	− 5	...	...
...	+ 7·428	+26·415	− 4	...	...
*	7·608	+46·749	1·40	44.9711	8·9
...	7·777	−30·220	− 5	...	...
...	8·041	+ 5·432	0·90	...	...
...	8·081	− 8·669	− 5	...	...
181					
...	+ 8·356	+37·291	0·95	44.9712	10·3
*	9·927	− 7·531	1·40	45.9848	9·2
...	10·586	−40·781	− 1	...	...
...	11·238	+53·609	− 5	...	...
*	11·684	+27·355	1·00	44.9713	10·3
...	+11·876	+30·157	− 3	...	...
...	11·976	−29·377	− 4	...	...
...	12·401	+17·828	0·90	...	...
...	12·540	− 3·869	0·80	...	...
*	12·901	−52·554	1·35	45.9849	9·6
191					
...	+12·946	−21·233	− 4	...	...
...	13·266	+55·745	− 1	...	...
...	13·398	−41·635	0·85	...	...
*	13·461	+48·352	1·00	...	...
...	14·074	+32·675	− 5	...	...
*	+14·400	− 9·422	1·60	45.9850	8·9
...	14·637	−27·801	− 4	...	...
...	14·773	− 2·344	0·90	45.9851	10.3
...	14·956	−30·800	− 2	...	...
...	14·959	+41·860	0·65	...	...
201					
...	+15·195	−44·476	0·85	...	...
*	15·450	+ 7·680	2·40	44.9714	7·8
...	16·792	+ 4·692	− 2	...	...
...	17·050	−14·393	− 2	...	...
...	17·982	+53·623	− 3	...	...
...	+18·576	−59·278	− 2	...	...
...	18·613	+50·476	0·95	44.9715	10·2
...	18·615	+ 7·691	− 1	...	...
*	18·626	−43·327	1·20	45.9852	9·8
...	19·908	+35·253	− 5	...	...

Notes.	Co-ordinates. x.	y.	Diam −3.	C.P.D. No.	Mag
211 250					
211					
S‡	+20·161	+53·213	1·90	44·9716	8·6
‡	20·475	+ 4·888	2·00	44·9717	8·6
*	20·719	− 1·252	1·10	45·9853	10·2
..	21·555	+ 0·944	0·95		...
	21·695	−15·775	0·90	45·9854	10·2
...	+21·888	+20·873	− 5	.	...
...	22·073	+52·929	− 2	...	...
..	22·112	−36·792	0·90	..	...
...	23·063	+38·675	− 5	...	...
...	23·247	−50·025	− 5	...	..
221					
...	+23·535	+16·856	− 5	...	..
...	23·702	+48·416	− 1	...	...
...	23·898	− 4·467	− 5	...	...
	24·194	−22·457	0·90	45·9855	10·2
...	24·529	−15·557	0·90	45·9856	10·3
*	+24·706	−18·927	1·60	45·9857	8·9
†	25·576	−29·905	1·00	45·9858	10·0
*	25·586	+51·199	1·00	44·9718	10·2
S *	25·772	−13·733	3·00	45·9859	7·9
...	26·071	+13·566	− 4	...	...
231					
...	+26·702	+14·058	− 2	...	...
...	27·114	− 1·695	0·90	...	...
...	27·381	−51·050	− 4	...	...
*	27·603	− 1·712	1·30	45·9860	9·5
...	27·795	+20·890	− 5	...	...
...	+27·886	+51·566	− 5	..	...
...	27·988	+41·551	− 1	..	...
...	28·253	+ 2·753	0·90	...	...
..	28·352	+17·608	− 5	...	...
...	28·480	+37·574	− 5	...	..
241					
...	+29·302	+29·551	− 5	...	...
...	29·536	+30·952	− 5	...	...
*	29·740	+ 7·817	1·00	...	...
...	30·896	+51·433	− 1	...	...
...	31·065	−46·918	− 5	...	...
*	+31·282	+29·471	1·00	44·9720	10·0
	31·852	−24·671	− 5	...	...
	31·902	+16·438	− 3	...	...
...	32·503	−17·197	− 4	..	..
..	32·738	− 0·443	− 4	...	..

Notes.	Co-ordinates. x.	y.	Diam −3.	C.P.D. No.	Mag
251-290					
251					
...	+33·458	+ 6·627	− 5	.	...
...	33·486	−37·922	− 5		.
*	33·595	+ 3·438	1·00	45·9861	10·2
	34·066	−34·475	− 5	...	..
	34·228	−14·139	− 2	..	
*	+34·642	− 0·714	1·00	45·9862	10·0
	34·748	+22·120	− 4	...	.
	34·874	+43·960	− 5	...	
†	35·033	+43·888	− 4	.	...
..	36·171	+16·186	0·75	...	.
261					
*	+38·214	−41·237	1·05	45·9863	10·0
*	39·119	−46·318	1·30	45·9864	9·8
...	39·457	−43·816	− 5	..	.
...	39·701	+23·058	− 4	...	...
...	39·965	− 7·149	0·90	...	...
*	+41·281	+49·592	1·15	44·9721	10·0
*	41·705	−34·381	1·00	45·9865	10·2
S *	42·299	−16·083	2·55	45·9866	8·1
...	42·919	+ 3·911	− 4	...	...
..	43·245	+38·764	− 5	...	...
271					
...	+43·677	−34·557	− 5	...	...
...	44·005	+11·758	− 5	..	...
..	44·146	− 9·768	0·70	...	...
..	44·517	−31·842	− 5	...	...
*	44·519	−17·672	1·00	...	...
S *	+44·604	+22·245	2·20	44·9722	8·3
*	44·649	− 8·128	1·00	...	...
*	44·924	+26·062	0·95	44·9723	10·3
...	45·700	+ 7·519	− 1	...	...
*	47·298	−22·086	1·00	45·9867	10·2
281					
...	+47·725	−47·149	− 1	...	...
..	47·957	+52·507	− 1	...	...
.	48·667	−34·206	− 4	...	..
*	48·924	+ 3·501	1·00	45·9868	10·3
	49·111	+34·427	− 1		...
...	+49·253	+37·977	− 1		
...	49·363	+22·255	0·70	.	...
...	49·995	−11·197	0·90	45·9869	10·3
.	51·590	− 5·409	0·90	45·9870	10·3
.	51·931	−28·330	0·70	...	.

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag
291-310					
291					
	+52·106	+ 8·129	− 3		
*	52·132	+29·032	1·05	44·9724	10·2
	52·538	−53·501	− 5	...	..
*	52·564	+24·295	2·10	44·9725	8·6
...	52·678	+20·073	− 4	...	...
*	+52·738	−50·633	1·35	45·9871	9·6
...	53·272	+34·564	− 3	...	
..	54·753	−11·488	− 5	...	
..	55·634	+ 5·108	− 3	...	
...	56·154	− 4·569	− 5		...
301					
...	+56·365	− 8·226	− 1		
*	56·442	−52·795	1·35	45·9872	9·6
	56·643	− 38·883	− 1	.	...
	57·272	+25·142	− 2	...	
...	58·124	+34·463	− 4	..	
...	+59·230	− 1·537	− 4		...
*	59·430	−47·454	1·00	45·9873	10·2
.	59·773	+14·370	− 5		
*	59·828	−39·954	1·20	45·9874	10·0
†	60·032	+ 6·138	− 1	...	...

1-10					
1					
.	−58·114	−22·250	− 1	45·9867	10·2
...	58·042	+34·292	− 5		...
.	58·004	+37·837	− 5		
...	57·414	+22·149	− 4		..
...	57·289	+ 3·376	− 1	45·9868	10·3
...	−56·918	−47·287	− 5		
.	55·752	−11·274	− 1	45·9869	10·3
*	54·856	+29·005	1·00	44·9724	10·2
...	54·341	− 5·450	− 1	45·9870	10·3
*	54·273	+24·280	2·00	44·9725	8·6

11-20					
11					
...	−54·211	+ 8·008	− 5		...
	54·574	+20·070	− 5	..	
	53·885	+34·553	− 5		
	53·255	−25·315	− 2		
	52·390	+45·851	− 5	..	
	−52·000	−50·470	− 5		
*	51·796	−50·610	1·00	45·9871	9·6
	50·992	−11·430	− 5		
..	50·631	+ 5·188	− 1		...
.	50·431	− 9·389	− 5		

21-30					
21					
...	−49·810	− 4·466	− 5		
†	49·485	− 8·122	− 4		
	49·441	+34·001	− 5		
	48·255	−35·702	− 3		
*	48·023	−52·051	1·05	45·9872	9·6
	−46·815	− 1·347	− 4		
*	46·727	− 4·567	1·00	44·9726	10·0
.	46·254	+ 6·383	− 4		
	45·551	− 3·981	− 5		...
	45·221	+32·193	− 5		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −4.	C.P.D. No.	C.P.D. Mag.
31–90					
31					
*	−45·206	−47·232	1·00	45·9873	10·2
...	45·099	−17·484	−4	...	...
*	45·033	−39·734	1·05	45·9874	10·0
...	44·729	−45·710	−5	...	...
...	44·286	+42·783	−4	...	...
...	−43·907	−21·069	−4	...	...
...	43·399	+22·026	−4	...	...
...	42·657	−47·636	−4	...	...
S *	42·423	+31·027	2·20	44·9727	8·3
†	42·081	−24·898	−5	...	...
41					
...	−41·571	−6·195	−5	...	...
S *	41·490	−54·278	2·00	45·9875	8·9
...	41·208	−1·223	−5	...	...
...	41·163	+41·648	−1	44·9728	10·3
*	40·442	−39·398	1·00	45·9876	10·2
...	−40·431	−25·158	0·90	...	...
...	40·281	+57·349	−5	...	...
*	39·773	−48·750	1·00	45·9877	10·2
...	39·740	−58·160	−4	...	...
...	38·062	−31·755	−2	...	...
51					
...	−37·597	+28·808	−1	...	...
*	37·457	+3·389	1·20	45·9878	9·6
...	36·533	+36·124	−5	...	...
*	34·796	−43·247	1·40	45·9879	8·9
...	34·233	−20·323	0·70	...	...
*	−33·691	+17·562	1·15	44·9729	9·6
...	33·482	+52·836	−4	...	...
...	32·768	+36·668	−4	...	...
...	32·175	−35·725	−4	...	...
*	32·003	+12·209	1·05	44·9730	10·2
61					
S *	−31·701	−9·253	1·40	45·9880	9·0
...	30·142	−11·473	−5	...	...
...	30·014	−23·803	−4	...	...
...	29·919	−44·396	−3	...	...
...	27·861	+35·800	−4	...	...
...	−27·784	+43·420	−1	...	...
...	27·281	−22·706	−5	...	...
...	27·065	+11·444	−2	...	...
*	27·034	+47·472	2·40	44·9731	8·3
...	25·873	−13·423	0·80	45·9881	10·3
71					
...	−25·315	−21·071	0·70	...	...
*	25·199	−2·426	1·15	45·9882	9·6
*	24·880	+23·519	1·20	44·9732	9·6
S *	24·533	−39·523	2·00	45·9883	8·3
*	24·143	−39·662	1·40	45·9884	8·8
...	−23·908	−34·989	−5	...	...
...	23·856	−31·396	−5	...	...
...	23·107	+33·577	0·70	...	...
...	22·917	+47·691	−4	...	...
...	22·816	−26·495	−5	...	...
81					
...	−22·756	−14·084	−4	...	...
...	22·624	+10·864	−3	...	...
...	22·502	+41·019	−5	...	...
...	22·318	−35·915	−5	...	...
...	21·720	−45·763	−5	...	...
*	−21·692	+34·657	1·00	44·9733	10·3
...	21·681	−41·702	−4	...	...
...	20·810	−23·976	−4	...	...
...	20·666	+27·708	−5	...	...
...	20·032	−22·576	−4	...	...
91–150					
91					
S *	−20·020	+48·798	2·80	44·9734	7·5
*	19·722	−53·393	1·20	45·9885	9·6
‡	19·506	−39·911	1·90	45·9886	8·9
...	18·175	+9·792	−4	...	...
...	17·560	−21·144	−4	...	...
...	−17·522	−56·083	−5	...	...
...	17·011	+49·778	−5	...	...
...	16·030	−16·535	−5	...	...
...	15·794	+48·005	−5	...	...
*	15·721	−42·598	1·00	45·9887	9·6
101					
*	−15·644	+34·337	1·80	44·9735	8·9
*	15·641	+52·122	1·00	44·9736	9·6
...	15·095	+30·380	−5	...	...
...	14·353	−57·221	−5	...	...
...	13·012	−58·956	−5	...	...
...	−12·571	+31·082	−5	...	...
...	12·440	−19·233	−4	...	...
*	12·031	+57·052	1·60	44·9737	9·5
...	11·892	−6·911	0·65	...	...
...	11·536	−49·506	−4	...	...
111					
N	−10·734	−36·831	−4	...	...
...	10·314	+23·280	−4	...	...
...	9·910	+40·832	−1	...	...
‡	9·583	−54·384	1·00	45·9888	10·2
*	9·440	+32·211	1·00	44·9738	10·3
...	−9·354	+47·789	−5	...	...
...	8·294	+53·423	−5	...	...
...	7·579	−20·142	−3	...	...
*	5·609	+21·300	1·00	44·9740	10·0
...	5·601	−20·037	−4	...	...
121					
...	−5·210	−9·810	−5	...	...
...	5·024	−10·352	−4	...	...
...	3·839	+34·180	−3	...	...
*	3·747	+15·649	1·00	44·9741	10·0
...	3·627	+47·016	−4	...	...
‡	−3·599	+54·956	1·00	44·9742	10·2
...	1·398	+34·556	0·90	44·9743	10·3
...	1·305	−34·179	−4	...	...
*	1·291	−40·092	1·40	45·9889	9·0
*	0·946	−15·250	0·95	45·9890	10·2
131					
...	−0·467	+24·834	−3	...	...
...	0·429	+49·600	−4	...	...
...	0·284	+9·600	0·90	44·9744	10·3
...	0·135	+5·721	0·90	...	...
‡	−0·112	+54·907	1·00	44·9745	10·2
...	+0·425	−23·923	−5	...	...
S *	0·884	+26·544	2·00	44·9746	8·6
...	0·952	−31·768	0·80	45·9891	10·3
*	1·397	−8·820	1·15	45·9892	9·6
*	1·575	+49·581	1·00	44·9747	10·2
141					
...	+3·218	−46·014	0·65	...	...
S *	3·248	−9·161	1·10	45·9893	9·6
...	3·390	+56·295	−5	...	...
...	3·485	−7·433	−3	...	...
Mf *	3·991	+0·440	1·20	45·9894	9·8
...	+4·219	+53·016	0·65	...	...
...	4·538	+15·989	−5	...	...
*	4·716	+48·823	1·20	44·9749	9·8
...	4·974	+48·206	−5	...	...
...	4·988	+33·466	−5	...	...
151–210					
151					
*	+5·658	+2·460	1·25	45·9895	10·0
...	6·522	+13·376	−3	...	...
...	6·535	+25·771	−5	...	...
...	6·780	−24·332	−4	...	...
*	7·218	−35·511	1·35	45·9896	9·6
...	+7·252	+38·948	−5	...	...
*	7·259	+33·625	1·15	44·9750	10·0
...	7·394	−17·630	−5	...	...
...	7·498	−36·217	0·75	...	...
...	7·505	+59·545	−3	...	...
161					
...	+7·574	+17·340	−5	...	...
...	8·438	−5·638	−2	...	...
*	9·263	+38·276	1·00	44·9751	10·2
...	9·498	+29·426	−5	...	...
...	9·562	+22·098	−5	...	...
...	+9·674	+18·837	0·65	...	...
*	9·848	+22·118	1·10	44·9752	10·0
...	10·044	+26·223	−3	...	...
*	10·548	+36·499	1·00	44·9753	10·5
...	10·638	+22·423	−5	...	...
171					
...	+11·249	+23·445	−4	...	...
...	11·256	−13·636	0·90	...	...
...	11·354	+27·204	−4	...	...
...	11·439	+45·677	−5	...	...
†	12·490	−14·910	−4	...	...
...	+12·516	+50·368	−5	...	...
...	13·009	−23·938	−5	...	...
*	13·368	−23·715	1·20	45·9897	9·6
...	13·468	+38·900	−5	...	...
*	14·039	+57·110	1·35	44·9754	9·8
181					
...	+14·426	+18·688	−2	...	...
...	14·442	+4·424	−3	...	...
...	14·716	−5·217	−5	...	...
S *	15·933	−53·420	3·00	45·9898	7·4
...	15·966	+11·271	−5	...	...
...	+16·199	−10·327	−5	...	...
...	16·339	+5·757	−5	...	...
...	16·434	+46·336	−5	...	...
...	16·580	−37·037	−5	...	...
...	16·950	−10·766	−3	...	...
191					
...	+17·077	+20·520	0·70	...	...
...	17·212	+58·243	−1	...	...
...	17·364	+46·867	−4	...	...
...	17·606	−43·928	−1	...	...
...	17·702	+32·675	−5	...	...
S *	+17·946	+5·474	1·80	44·9756	9·0
...	18·173	+19·524	0·65	...	...
S *	18·380	−27·617	2·00	45·9899	8·8
...	18·923	+17·553	−4	...	...
*	19·584	+34·758	1·50	44·9757	9·5
201					
...	+19·763	−24·843	0·70	...	...
...	20·131	−15·665	−5	...	...
†	20·268	−54·517	−4	...	...
...	20·359	+56·830	−5	...	...
...	20·667	−40·241	0·90	...	...
...	+21·066	−30·365	0·95	...	...
...	21·945	−43·677	−3	...	...
...	22·395	+7·286	0·90	44·9758	10·5
...	22·660	−28·280	−4	...	...
...	22·708	−45·315	0·90	...	...

111. Mass. 46° 121, two stars.

Notes.	Co-ordinates. x.	y.	Diam. −4.	C.P.D. No.	Mag.
211-240					
211					
*	+22·792	−9·161	2·00	45·9900	9·1
*	22·963	+31·566	2·50	44·9759	8·0
...	24·444	+20·040	−4	...	...
...	25·070	+28·377	−4	...	...
...	25·119	−25·242	−4	...	...
...	+26·979	+13·627	−5	...	...
...	27·751	+19·619	−5	...	...
...	27·790	−20·783	−5	...	...
...	27·906	+49·407	−5	...	...
...	28·235	−14·335	0·90	...	...
221					
...	+28·559	−16·328	−3	...	...
*	28·658	+30·398	1·00	44·9760	10·4
...	29·550	+26·545	−5	...	...
*	29·726	+49·531	1·40	44·9761	9·8
...	29·811	+45·007	−4	...	...
†	+30·205	+41·118	−5	...	...
*	30·513	−5·423	1·00	...	...
...	31·088	−35·601	−5	...	...
*	31·118	+37·308	2·00	44·9762	9·0
f‡	31·284	+0·018	1·00	45·9901	10·1
231					
...	+31·405	−18·826	0·90	...	...
*	31·439	−50·266	1·10	45·9902	10·2
..	31·543	+2·048	−2	...	...
...	31·649	+46·833	−2	...	...
S *	31·674	+38·272	2·50	44·9763	8·4
...	+31·767	−1·781	−4	...	...
...	31·990	+6·794	−4	...	...
*	32·728	−21·540	1·00	45·9903	10·5
...	34·322	−48·011	−5	...	...
N	37·401	+16·987	−1	44·9765	10·5

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
241-270					
241					
*	+37·606	−23·956	1·00	45·9904	10·3
...	37·720	+32·634	0·90	...	...
‡	38·829	+5·099	1·05	44·9766	9·8
...	39·468	−53·868	−5	...	...
...	39·762	+21·139	−5	...	...
...	+39·903	+45·753	−1	44·9767	10·5
‡	40·162	+9·188	1·00	44·9768	10·5
...	40·681	−32·371	−4	...	...
*	41·755	+21·823	1·30	44·9769	10·0
...	41·777	+34·444	−2	...	...
251					
...	+42·205	+13·485	−5	...	...
...	42·427	−32·711	0·80	...	...
...	42·888	−17·381	−5	...	...
*	43·464	−24·083	1·40	45·9905	9·8
...	43·722	+37·088	−5	...	...
...	+43·727	+47·498	−3	...	...
...	44·759	+48·211	−5	...	...
...	45·076	+26·361	0·75	...	...
...	45·403	+37·563	−5	...	...
...	45·740	−12·479	−5	...	...
261					
*	+46·127	−34·331	1·60	45·9906	9·2
*	46·402	−19·448	1·20	45·9907	10·2
...	46·641	−14·723	−5	...	...
...	46·736	−24·242	0·70	...	...
...	46·875	+7·136	−5	...	...
...	+47·070	+53·569	−1	...	...
...	47·326	+58·899	0·90	44·9770	10·2
...	48·090	+39·015	−5	...	...
...	48·281	−31·966	0·80	...	...
*	48·723	+30·315	1·00	44·9771	10·4

Notes.	Co-ordinates. x.	y.	Diam. 4.	C.P.D. No.	Mag.
271-288					
271					
...	+49·336	−31·810	−5		
...	49·717	−37·176	0·75	...	...
...	50·512	−47·377	0·9	...	
...	50·727	−3·686	0·70		
..	51·010	+22·610	−5	...	...
...	+51·745	−45·623	−3		..
...	51·772	+45·522	−4		...
*	52·617	+3·278	1·00	45·9908	10·5
...	53·602	+36·167	−5	.	.
...	54·063	+39·476	−1	44·9772	10·5
281					
...	+54·867	+57·079	−3		
...	54·894	−33·935	−4		...
...	57·025	−20·991	−5		...
...	57·193	+0·211	−5	...	...
...	59·052	−28·573	−5	.	..
...	+59·233	+2·844	0·70		..
S *	59·563	−32·679	2·05	45·9909	9·0
...	59·663	−6·682	−1		...

240. Var. L 8·3 − 10·5.

1-20					
1					
†	−59·973	−12·697	−5	...	...
...	59·455	+6·955	−5	...	...
...	59·203	+38·845	−3	...	...
*	59·097	−19·641	1·15	45·9907	10·2
...	59·002	−14·915	−3	...	...
*	−58·895	−34·527	1·80	45·9906	9·2
...	58·616	−24·419	0·65	...	...
...	58·572	+14·027	−5	...	..
*	58·312	+30·174	1·05	44·9771	10·4
...	58·121	+50·751	−2	.	...
11					
...	−56·831	−32·082	0·85		
...	56·042	+54·640	−5	.	
...	55·773	+22·556	−4	...	
...	55·764	−31·877	−5	...	...
...	55·736	+45·465	0·85	...	..
...	−55·249	−3·751	0·80	...	..
...	55·232	−37·246	0·85	...	..
*	54·106	−47·422	1·00	.	
...	53·624	+36·177	−3		
*	53·589	+3·262	0·95	45·9908	10·5

21-40					
21					
*	−53·250	−39·491	0·95	44·9772	10·5
...	53·009	+57·1[illegible]	0·95	.	
...	52·933	−45·635	0·70	...	...
...	52·545	−14·896	3		..
..	52·141	+1·318	−5	.	...
...	51·744	+11·089	−5	.	.
...	51·577	+51·389	−5	.	
...	50·965	−19·719	−5		...
...	50·786	−36·081	−5		...
.	50·436	−20·621	−5	...	.
31					
...	−50·149	−33·857	−2		...
...	49·355	+16·815	−5	..	...
...	48·981	+17·404	−5	...	...
...	48·921	+2·357	−5	...	
.	48·785	−10·71[illegible]	−5	...	..
	48·422	−20·851	−3	...	...
	46·958	+3·246	0·75	...	..
...	46·664	+5[illegible]·679	0·80	...	.
...	46·222	−6·46[illegible]	−1	...	...
.	46·165	−28·359	−3		...

41-60					
41					
...	−45·89[illegible]	−33·74	−2		
S *	45·517	−32·457	1·8[illegible]	45·99[illegible]	9·0
*	45·445	−47·365	1·00	44·9773	10·5
	45·[illegible]09	53·[illegible]78	0·95	44·9774	10·5
	44·854	−22·915	−2	...	...
	44·564	−2·278	−5		
	44·334	−8·911	−[illegible]	...	...
..	44·096	−16·859	−3		...
	44·028	−3·218	−2		..
...	13·943	−37·252	−4		
51					
	−43·550	−3·164	−4		
*	43·540	−59·187	1·40	45·9[illegible]42	9·8
	43·334	−21·803	−5		
	43·329	−38·267	−[illegible]	..	...
*	43·283	−8·[illegible]05	1·35	44·9775	9·6
	43·[illegible]82	−41·[illegible]00	−85		
*	41·[illegible]19	−38·[illegible]60	−95	45·991[illegible]	10·5
	42·167	−21·[illegible]53	−[illegible]	...	...
	42·[illegible]78	−18·163	−[illegible]		...
	41·501	−38·535	−2		

ES measured from [illegible] 244
MC [illegible] (9, 113, 113

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
61–120					
61					
…	−41·415	−17·319	−5	…	…
…	41·027	+42·195	0·75	…	…
…	40·822	+25·245	−2	…	…
…	40·772	−24·324	−5	…	…
…	40·721	+52·718	−5	…	…
…	−40·358	−47·043	−3	…	…
…	40·333	−43·497	0·70	…	…
…	40·137	+21·046	−5	…	…
…	38·791	+ 9·115	0·95	44·9776	10·5
…	38·652	−51·431	−2	…	…
71					
…	−38·592	−51·491	−1	…	…
…	38·290	−41·992	−1	…	…
…	37·557	+53·169	−5	…	…
…	37·340	−38·166	−1	…	…
…	37·111	−43·630	0·95	…	…
…	−36·722	+14·388	−2	…	…
…	36·226	+13·841	0·90	…	…
…	35·988	−41·436	0·85	…	…
…	35·970	+25·820	−5	…	…
…	35·866	+35·609	−5	…	…
81					
…	−35·691	−21·143	−2	…	…
…	35·616	+40·641	−3	…	…
…	35·259	+58·357	0·90	44·9777	10·5
‡	35·018	−56·410	1·00	46·9947	10·3
…	34·934	+33·336	−4	…	…
…	−34·506	+24·154	−3	…	…
*	34·503	−57·702	1·10	46·9948	10·1
…	34·115	−36·416	−3	…	…
…	34·007	−24·728	−4	…	…
…	33·448	−32·356	−5	…	…
91					
…	−32·073	−34·216	0·90	45·9911	10·5
S *	32·027	+ 9·755	2·75	44·9778	7·8
…	31·972	+ 8·680	−1	…	…
…	31·842	+34·606	−3	…	…
…	31·310	+28·931	−5	…	…
…	−30·972	−40·656	−4	…	…
…	30·741	+ 4·791	−5	…	…
…	30·686	−31·703	−5	A	…
*	30·494	+25·312	0·90	44·9779	10·5
…	30·318	+34·651	−5	…	…
101					
…	−29·493	−28·355	−5	…	…
…	29·112	+42·846	−5	…	…
…	28·920	−45·218	−1	…	…
…	28·713	− 8·571	−4	…	…
…	28·413	+27·965	−3	…	…
…	−27·526	+10·580	−3	…	…
…	26·798	+37·882	−2	…	…
…	26·184	+48·865	−1	…	…
*	26·012	− 3·722	2·40	45·9913	8·6
…	25·935	−26·020	0·90	45·9912	10·5
111					
…	−25·544	+49·108	−5	…	…
…	25·413	+32·745	1·00	44·9781	10·4
‡	25·040	− 5·302	1·10	45·9914	10·3
…	24·009	−15·470	−5	…	…
…	22·354	+39·260	−3	…	…
…	−21·921	+25·074	−4	…	…
…	21·503	− 1·762	−1	…	…
…	21·012	+15·434	−3	…	…
…	20·131	+32·463	−3	…	…
…	20·020	−43·137	−5	…	…
121–180					
121					
…	−19·557	−32·811	−5	…	…
…	19·327	−37·157	−5	…	…
…	19·120	−46·317	0·85	…	…
…	18·761	+52·440	0·70	…	…
…	18·367	+57·394	−3	…	…
…	−17·826	+34·072	−2	…	…
…	17·649	+43·224	0·85	44·9782	10·5
…	17·342	+24·127	−5	…	…
*	17·186	−56·056	1·10	46·9954	10·5
…	16·905	−24·515	0·70	…	…
131					
…	−16·826	−49·001	0·65	…	…
…	15·963	−32·006	0·70	…	…
*	15·821	+13·001	1·25	44·9783	9·8
…	15·205	+56·583	−2	…	…
†	15·071	−59·622	−3	…	…
…	−14·936	+17·247	−1	…	…
*	14·730	+47·429	1·00	44·9784	10·4
…	14·162	−37·631	0·75	…	…
…	13·792	−23·393	−3	…	…
*	13·680	−40·253	1·25	45·9915	10·0
141					
…	−13·356	+20·764	−4	…	…
*	13·320	−58·690	1·70	46·9957	9·5
…	13·308	+27·658	1·00	44·9785	10·4
*	12·750	+44·799	1·05	44·9786	10·2
…	12·620	+58·105	−5	…	…
…	−12·268	+34·397	−2	…	…
…	12·140	+38·454	−4	…	…
…	11·895	+ 7·028	−5	…	…
*	11·620	−51·480	2·80	45·9916	7·6
…	11·436	−51·512	−2	…	…
151					
…	−11·468	+20·301	−5	…	…
…	10·666	−48·017	−3	…	…
…	10·603	+31·774	−5	…	…
*	10·599	+ 1·024	1·20	45·9917	10·2
..	10·487	+43·160	0·70	…	…
…	−10·285	−33·825	−4	…	…
*	9·300	−27·577	1·20	45·9918	9·8
*	9·201	+34·255	1·05	44·9787	10·4
…	9·089	+14·486	−4	…	…
…	8·749	−29·263	−5	…	…
161					
…	− 8·707	−47·725	0·70	…	…
…	8·636	+42·682	−3	…	…
…	7·705	−34·844	−4	…	…
*	7·153	+33·050	1·05	44·9788	10·3
…	6·980	−25·120	−5	…	…
…	− 6·569	+23·980	−5	…	…
…	6·186	+24·990	−5	…	…
…	4·194	−40·050	−5	*m*	…
*	4·086	−18·082	1·90	45·9919	8·8
*	3·969	+ 4·804	1·25	44·9789	10·0
171					
…	− 3·955	−30·273	−5	…	…
S *	3·481	+51·765	1·45	44·9790	9·2
…	3·399	− 3·605	0·80	45·9920	10·5
…	2·186	−55·748	−5	…	…
…	1·835	−41·023	−3	…	…
…	− 1·405	−42·035	−3	…	…
…	1·315	−36·314	−5	*m*	…
*	1·157	+36·103	1·40	44·9791	9·5
S *	0·581	−57·323	2·10	46·9961	8·4
…	0·395	+45·724	−4	…	…
181–240					
181					
…	− 0·369	+56·159	−5	…	…
…	− 0·256	− 4·318	0·90	45·9921	10·4
…	+ 0·360	+58·750	−4	…	…
…	1·705	−58·607	−2	…	…
…	1·767	− 4·903	−3	…	…
…	+ 1·937	−47·108	0·70	…	…
…	2·033	−37·818	−5	M *m*	…
…	2·568	−35·618	−4	…	…
…	2·813	+31·418	−3	…	…
…	2·853	−37·221	−4	…	…
191					
…	+ 3·033	−30·166	−1	…	…
…	3·277	−52·812	−3	…	…
…	3·902	−40·899	−4	…	…
…	4·272	−57·891	0·75	…	…
…	4·653	−24·061	−5	…	…
…	+ 4·780	+19·599	−1	…	…
…	5·323	+35·316	−1	…	…
…	5·325	+45·799	−1	…	…
…	5·469	+20·271	−4	…	…
*	5·634	+54·390	0·95	44·9793	10·3
201					
…	+ 5·795	+30·435	−5	…	…
…	5·919	−11·496	−3	…	…
…	6·260	+33·862	−1	…	…
…	6·293	− 4·118	−2	…	…
…	6·465	−19·480	−4	…	…
…	+ 7·148	−20·627	−5	…	…
S *	7·420	+ 5·675	2·85	44·9794	8·0
…	7·544	+15·050	−3	…	…
*	8·435	−49·987	0·95	45·9922	10·5
…	8·628	− 6·227	−3	…	…
211					
…	+ 9·261	+ 4·357	−1	…	…
…	9·292	−17·554	−2	…	…
…	9·331	− 5·116	−4	…	…
…	10·319	+45·546	−2	…	…
…	10·526	− 5·735	−1	…	…
…	+11·307	−56·516	−3	…	…
…	11·410	+25·868	−3	…	…
…	11·830	−26·156	0·90	45·9923	10·3
…	12·114	+44·975	0·65	…	…
…	12·279	+34·765	0·85	…	…
221					
…	+12·345	+39·110	−4	…	…
…	13·329	−37·781	−4	…	…
…	13·733	+51·160	−5	…	…
…	13·777	+ 7·441	−2	…	…
…	14·276	+20·492	−4	…	…
…	+14·374	+34·317	−5	…	…
…	14·399	+33·336	−1	…	…
*	14·418	−48·397	1·10	45·9924	9·8
…	14·463	+33·394	−1	…	…
…	14·731	+42·234	−5	…	…
231					
†	+15·566	−34·967	−1	…	…
…	15·869	+12·459	−3	…	…
*	15·874	+ 6·824	1·00	44·9796	10·1
…	15·930	+38·182	0·90	44·9797	10·5
…	15·976	−34·872	−4	…	…
*	+16·393	− 6·192	1·30	45·9925	9·6
…	16·905	−24·767	−3	…	…
…	17·147	+37·370	−5	…	…
…	17·195	− 6·239	−3	…	…
…	17·245	−14·337	0·90	45·9926	10·5

241 290

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
241					
...	+18·199	+33·539	0·75	...	...
...	18·780	−42·747	− 5	...	...
...	19·306	−10·538	− 4	..	...
*	19·930	+17·004	1·35	44·9798	9·5
.	20·259	−39·718	0·80	...	...
...	+20·565	+30·092	− 4	...	...
...	20·936	− 5·488	− 5	*m*	...
...	21·632	+15·971	− 4	...	...
...	22·109	−18·796	− 2	...	...
...	22·239	+12·336	− 3	...	...
251					
...	+22·460	+16·820	− 4	...	...
*	22·951	−29·883	1·15	45·9927	10·1
...	23·307	− 7·595	− 5	...	...
...	23·363	−54·423	− 5	...	...
...	23·574	−53·481	− 2	...	...
...	+23·746	−40·454	− 5	...	...
...	23·931	− 7·917	− 2	...	...
...	23·973	+10·789	− 4	...	...
...	24·075	+22·276	0·70	...	...
...	24·352	−42·901	− 4	...	...
261					
...	+24·637	−43·015	− 5	...	...
†	24·873	+40·989	− 3	...	...
*	25·130	+41·769	1·15	44·9800	10·0
.	25·215	+16·892	0·80	...	...
...	26·006	− 0·888	− 3	...	...
...	+26·010	+23·500	− 4	...	...
...	27·552	− 9·491	0·70	...	...
†	27·964	+ 9·940	0·65	...	...
...	27·997	−12·327	0·80	...	...
...	28·236	+ 7·134	− 4	...	...
271					
...	+28·238	−53·221	− 4	...	...
...	28·509	−43·678	− 3	...	...
*	28·587	−14·286	0·95	45·9928	10·5
...	29·243	− 3·035	− 3	...	...
...	29·482	+42·643	− 5	...	...
...	+29·628	+27·698	0·80	...	...
†	29·840	+25·926	− 4	...	...
...	30·402	−43·932	0·70	...	...
...	30·505	− 8·300	− 3	...	...
...	30·765	+57·800	− 2	...	...
281					
...	+30·968	+13·772	− 5	...	...
...	31·008	− 0·385	− 3	...	...
*	31·019	−13·894	1·10	45·9929	10·0
†	31·112	−39·936	− 3	...	...
*	31·339	−48·906	1·05	...	...
...	+31·691	− 4·590	0·65	...	...
...	31·761	−15·516	− 2	..	..
...	31·783	+55·337	− 5	.	.
S *	32·420	−37·774	1·30	45·9930	9·2
.	32·668	−16·304	− 3	...	.

291-340

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
291					
...	+32·898	−57·113	− 5	...	
...	33·284	−49·615	− 5	...	.
...	33·426	+29·357	− 5	...	...
...	34·294	+36·077	− 3	...	...
...	34·497	−36·689	− 3	...	...
...	+34·604	+31·016	0·80	..	..
S *	34·684	+53·074	1·25	44·9801	9·6
...	34·863	−48·799	− 1	...	...
...	34·985	−27·074	− 4	...	...
*	35·122	+16·854	0·95	44·9802	10·3
301					
...	+35·371	+57·395	− 5	...	...
...	35·431	+29·654	− 5	...	...
...	35·613	+33·922	− 3	.	...
...	36·045	+ 8·968	− 2	..	...
...	36·321	+31·775	− 4	...	...
*	+37·518	−47·307	1·50	45·9931	9·2
...	37·683	− 5·371	− 2	...	...
...	37·755	+42·578	− 4	...	...
...	37·847	+39·277	− 5	...	...
*	38·327	− 2·567	0·95	45·9932	10·2
311					
...	+38·540	+20·690	− 2	...	...
...	38·650	−11·089	− 2	...	...
†	38·661	+ 9·964	− 4	...	...
...	38·949	+55·851	0·80	.	...
...	39·254	−25·513	− 5	...	...
*	+39·369	−40·461	1·10	45·9933	10·4
...	39·728	+40·200	− 5	...	...
...	40·210	+39·189	0·90	...	...
...	40·378	+50·159	0·90	..	..
...	40·686	+36·621	0·90	..	...
321					
...	+40·718	+28·471	− 2	.	...
...	41·801	+ 9·595	− 4	..	...
...	41·910	+20·799	− 5	...	...
...	41·926	−12·871	− 4	..	...
...	41·953	+10·092	− 4	..	...
...	+41·977	+35·532	− 1		...
*	42·484	−39·066	1·00	45·9935	10·1
...	42·547	+ 4·363	0·75	...	...
...	42·572	−29·463	0·75	...	...
*	42·573	−15·441	0·95	45·9934	10·5
331					
...	+42·702	− 0·005	− 5	*m*	
...	43·2 4	+ 11·215	− 4		.
...	43·793	44·282	− 4	...	
*	43·822	−21·547	0·95	44·9804	10·5
.	44·427	+23·475	− 4		.
.	+44·873	6·022	− 4	...	...
...	44·907	−31·475	0·75	...	...
..	45·588	25·819	− 5	...	...
...	45·634	8·754	− 3		.
..	45·887	−40·335	− 1		.

341-374

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
341					
...	+46·252	32·242	− 2	...	
...	47·116	−18·894	− 3	...	..
...	47·755	−39·518	− 1	...	...
...	47·861	−50·68	− 3	.	...
...	48·808	− 5·188	− 3	..	...
...	+49·534	−28·874	− 5		
...	49·617	+11·266	0·75		...
...	49·865	−19·423	− 1		
..	50·117	+38·997	− 3		...
...	50·119	+ 27·678	− 3	.	
351					
...	+50·497	−55·175	− 4		...
...	51·275	−20·894	− 5		...
S *	51·400	−55·577	2·00	46·9981	8·7
	51·672	−43·166	− 2	..	...
..	51·720	16·987	0·65	.	...
*	+52·615	−59·302	1·90	46·9982	9·0
...	53·013	+20·416	− 3	...	
...	53·245	+ 5·307	0·85	.	..
...	53·547	−15·110	− 1	..	..
*	53·757	+13·944	0·95	44·9983	10·3
361					
..	+54·395	−31·084	0·90	45·9936	10·5
. .	54·543	+56·667	− 4	..	...
†	54·762	41·307	− 1	...	...
*	54·959	− 7·762	1·30	45·9937	9·5
...	55·248	−[illegible]16	− 2	..	. .
. .	+55·248	−18·927	0·90	45·9938	10·5
...	55·319	+ 7·052	− 5	...	...
S *	56·161	− 5·579	2·40	45·9939	8·2
...	56·843	+27·318	0·65	...	...
...	57·369	− 7·002	− 1	. .	...
371					
...	+58·922	+46·914	− 4		.
...	59·023	+ 0·860	− 4		.
...	59·184	− 1·017	− 5	*m*	...
...	59·214	+ 51·909	− 4		.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −5.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
...	−56·832	+11·164	−5	...	...
...	53·840	−17·007	−5	...	...
...	53·027	+ 5·520	−4	...	...
S *	52·959	−55·588	1·95	46·9981	8·7
...	52·772	+13·971	0·80	44·9805	10·3
*	−51·646	−59·285	1·30	46·9982	9·0
*	50·882	− 7·689	1·05	45·9937	9·5
...	50·745	−31·023	−3	45·9936	10·5
...	50·263	−18·841	−3	45·9938	10·5
...	50·088	+27·432	−5	...	...
11					
S *	−49·757	− 5·477	2·00	45·9939	8·2
...	48·308	− 6·851	−5	...	...
...	44·230	− 6·969	−5	...	...
*	43·955	−12·424	1·00	45·9940	9·6
...	43·919	+31·450	−5	...	...
...	−43·535	+48·285	−5	...	...
...	42·238	+45·673	−5	...	...
...	42·000	+53·932	1·00	44·9807	9·6
*	42·000	+27·435	1·00	44·9806	9·6
...	41·469	+31·391	−5	...	...
21					
*	−40·872	−48·787	1·00	45·9941	9·6
...	40·624	+52·259	1·00	44·9808	9·8
...	39·976	−28·771	−4	...	...
...	39·797	−42·853	1·00	45·9942	9·8
...	39·716	+40·400	−5	44·9809	10·5
...	−39·354	−47·728	−1	45·9943	10·3
...	38·911	−24·621	−5	...	...
*	38·187	+ 5·856	1·00	44·9810	9·8
...	37·336	−22·416	−5	...	...
...	36·302	− 3·804	0·80	45·9944	10·4
31					
...	−35·999	+29·404	−5	...	...
*	35·804	+21·664	1·00	44·9811	9·8
...	35·425	+ 4·492	−5	...	...
...	33·681	+20·802	−2	44·9812	10·4
*	33·450	−43·118	1·15	45·9945	9·1
...	−33·272	−23·329	−5	...	...
S *	32·648	+28·070	1·00	44·9813	9·6
...	32·473	+34·026	−2	44·9814	10·5
...	32·342	−22·410	1·00	45·9946	9·6
...	32·207	+37·474	1·00	44·9815	9·8
41					
...	−32·040	+37·399	−4	...	...
...	31·197	−47·006	−4	...	...
*	29·935	−29·084	1·00	45·9947	10·0
...	29·894	− 7·482	0·80	45·9948	10·3
*	29·467	−57·694	1·10	46·9989	9·6
...	−28·679	−27·169	1·00	45·9949	9·8
...	28·514	−10·843	−3	...	...
*	27·513	−17·269	1·05	45·9950	9·6
...	27·229	+43·322	0·90	44·9816	9·8
...	27·141	+42·480	0·95	44·9817	10·0
51					
...	−26·912	− 9·192	0·70	45·9951	10·4
...	26·454	−57·515	−5	...	...
...	26·175	+58·066	−4	44·9818	10·4
...	25·545	−51·367	−3	45·9952	10·5
S *	25·543	−42·940	2·00	45·9953	8·0
..	−23·838	+29·514	−2	44·9819	10·5
...	23·757	+40·755	1·00	44·9820	10·0
...	23·284	+52·979	−1	44·9821	10·3
*	22·247	−28·516	1·20	45·9954	9·2
...	21·812	−35·041	−5	...	...
61–120					
61					
...	−21·773	+27·862	−3	...	...
...	21·633	+34·715	−4	...	...
...	21·566	+ 0·464	0·70	45·9955	10·4
...	21·037	−30·472	−5	...	...
*	19·232	−58·102	1·20	46·9996	9·5
...	−19·227	−20·554	−5	...	...
...	19·157	−25·813	−3	45·9956	10·5
...	19·040	+34·991	0·90	44·9822	10·1
...	17·572	+53·051	−3	...	...
S *	17·501	+ 9·491	1·15	44·9823	9·1
71					
...	−16·339	−24·019	−5	...	...
...	16·197	−19·525	−5	...	...
...	16·157	−13·228	−3	...	...
*	15·574	+12·721	1·40	44·9825	9·0
...	15·404	− 7·177	−4	...	...
*	−15·393	−51·229	1·05	45·9957	9·6
*	13·919	− 0·398	1·00	45·9958	9·8
*	12·836	−55·250	1·20	46·10001	9·2
...	12·468	+54·700	−5	...	...
...	10·531	+27·843	0·70	44·9826	10·5
81					
‡	−10·109	−48·434	1·00	45·9959	9·6
†	10·105	+ 2·970	−3	45·9960	10·5
*	7·278	− 6·015	1·15	45·9961	9·4
S *	5·553	+17·232	2·00	44·9827	8·6
...	4·398	+41·194	−5	...	...
...	− 4·109	−53·288	0·70	45·9962	10·3
S ‡	3·202	− 4·888	1·60	45·9963	8·6
...	2·595	+41·002	1·00	44·9828	9·8
...	2·293	+19·976	0·75	44·9829	10·1
...	1·909	−51·485	−3	...	...
91					
...	− 1·482	−26·402	−4	...	...
†	− 0·235	−27·621	−4	45·9964	10·5
...	+ 0·636	−33·702	−4	...	...
*	1·787	+39·211	1·00	44·9830	9·6
...	1·986	−10·994	−4	45·9965	10·5
* [	+ 2·349	−41·491	2·00	45·9966	7·5
* [	2·399	−41·412	1·35		
...	2·547	+14·177	−5	...	...
*	3·057	− 5·616	1·00	45·9967	9·2
...	4·303	−40·952	0·70	45·9968	10·4
101					
...	+ 5·044	−40·221	0·90	45·9969	10·0
...	5·348	+35·953	−4	...	...
S *	5·533	−43·742	1·40	45·9970	8·6
...	5·572	+54·302	0·95	44·9832	9·8
...	5·785	+ 6·168	−5	...	...
...	+ 6·108	−28·350	−4	...	...
*	6·303	−36·586	1·00	45·9971	9·8
...	6·394	+10·054	−4	44·9833	10·5
...	7·839	−20·608	0·90	45·9972	10·3
...	8·361	−33·810	−2	45·9973	10·5
111					
...	+ 9·379	−37·400	−5	...	...
†	9·839	− 8·795	−5	...	...
...	10·174	−50·639	−5	...	...
...	12·724	+38·017	0·65	44·9834	10·4
*	13·391	+ 5·761	1·20	44·9835	9·2
†	+14·850	−17·515	0·95	45·9974	9·6
...	15·459	+19·269	0·80	44·9836	10·4
*	15·588	−37·956	1·30	45·9975	9·1
...	16·443	−16·212	0·95	45·9976	9·8
...	17·859	−53·163	−5	...	...
121–180					
121					
*	+19·503	+ 2·022	1·00	45·9977	9·1
...	19·531	+24·918	−4	...	...
†	19·752	− 2·245	−5	...	...
...	20·813	+43·822	0·80	44·9837	10·3
...	21·012	+36·019	−5	...	...
S *	+21·768	+ 8·627	4·50	44·9838	6·6
...	21·779	−23·512	−5	...	...
...	22·207	−12·375	0·90	45·9978	10·3
...	22·582	+ 9·242	0·90	44·9839	9·8
...	22·649	+30·639	−3	...	...
131					
...	+22·807	−57·451	−5	...	...
*	23·959	+24·015	0·95	44·9840	10·2
...	24·255	−37·914	−4	...	...
*	25·248	−50·782	1·00	45·9979	9·8
...	25·459	+53·370	−5	...	...
...	+25·517	+12·218	−5	...	...
...	25·812	−40·826	−5	...	...
...	26·980	−23·702	0·70	45·9980	10·5
S *	27·281	+51·561	1·10	44·9841	9·2
...	28·238	−51·423	−5	...	...
141					
*	+29·012	+56·913	1·00	44·9842	9·6
...	29·356	+24·077	0·65	44·9843	10·5
S *	30·082	−25·891	1·30	45·9981	8·8
...	31·125	−42·102	−1	45·9982	10·4
...	31·536	−10·230	−5	...	...
...	+32·858	−35·906	0·70	45·9983	10·4
...	33·720	−15·172	−5	...	...
...	33·755	+18·609	−4	...	...
...	33·913	−10·407	−2	...	...
...	34·466	+ 5·954	−3	...	...
151					
†	+34·731	−27·581	−5	...	...
†	34·756	− 3·779	0·70	45·9984	10·1
...	35·119	−30·976	0·70	45·9985	10·5
...	35·241	+52·788	1·10	44·9845	9·8
...	37·835	− 3·736	−3	...	...
...	+37·849	+42·470	−5	...	...
...	37·986	+20·787	0·70	44·9846	10·5
...	38·899	+37·615	−4	...	...
...	38·994	+40·753	−3	...	...
*	39·627	+10·332	1·00	44·9847	9·8
161					
*	+40·518	+37·907	1·20	44·9848	9·4
...	40·886	+21·368	0·70	44·9849	10·3
...	41·356	+27·782	0·70	44·9850	10·5
S *	42·134	+18·836	3·00	44·9851	7·5
...	42·979	−58·010	−3	46·10021	10·4
*	+43·143	−37·234	1·20	45·9986	9·1
†	44·635	−44·143	−5	45·9987	10·5
...	45·261	− 9·258	0·70	45·9988	10·2
...	45·512	+23·288	−4	44·9852	10·5
S ‡	47·874	−54·532	3·00	45·9989	7·4
171					
...	+49·111	+22·328	−2	44·9853	10·5
...	49·886	+26·643	−5	...	...
...	50·253	−11·560	−4	...	...
...	50·527	+ 0·300	0·70	45·9990	10·4
*	50·545	−48·688	2·00	45·9991	8·4
...	+52·455	+50·257	−4	44·9854	10·4
S *	56·223	− 5·802	2·00	45·9992	8·2
...	57·048	−40·445	−5	...	...
...	58·657	−12·804	−5	...	...
...	58·689	−16·046	−5	...	...

L measured from 1, 93.
C ,, ,, 43, 143.

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. s.	C.P.D. No.	C.P.D. Mag.
1-50					
1					
..	−57·667	+22·198	− 4	44°9853	10·5
S ‡	56·514	−54·063	3·05	45·9989	7·4
†	55·566	+ 0·223	− 1	45·9990	10·4
..	55·469	−11·654	− 5	.	...
...	55·206	+50·206	− 4	44·9854	10·4
*	−54·047	−48·746	2·00	45·9991	8·4
S *	49·678	− 5·704	2·00	45·9992	8·2
...	47·783	−40·296	− 4	...	...
...	47·045	−12·621	− 5	.	..
...	46·912	−15·867	− 5	..	..
11					
...	−46·294	+15·292	2·65	44·9855	10·3
...	45·357	+29·312	− 4	...	...
...	45·308	− 2·799	− 3	45·9993	10·5
...	44·049	−24·422	− 5	...	...
...	43·257	+38·114	− 5	...	..
...	−41·366	+24·359	− 3	44·9856	10·5
..	41·063	−25·285	− 5		...
...	40·749	+43·058	− 5		.
...	38·965	−12·670	− 3	..	..
...	38·008	+12·305	− 5	.	..
21					
S *	−36·806	+ 7·438	2·30	44·9857	7·5
...	36·568	−43·300	0·80	45·9994	10·0
...	35·930	+11·765	− 5	..	...
...	34·769	+13·474	0·90	44·9858	10·0
...	34·611	−15·705	0·65	45·9995	10·2
...	−34·114	−36·506	− 4	...	...
...	33·597	+55·620	0·75	44·9859	10·0
..	31·620	− 3·628	− 3	45·9996	10·4
...	31·193	− 7·482	− 4	45·9997	10·5
...	31·025	+42·635	− 3	44·9860	10·5
31					
...	−29·577	+16·371	− 5	...	..
...	29·530	− 8·546	− 1	45·9998	10·4
...	28·615	−55·911	− 5	...	...
...	27·456	− 0·573	− 5	...	..
...	27·053	+35·668	− 2	44·9862	10·3
*	−27·040	+31·098	1·10	44·9861	9·2
...	24·916	−12·102	− 5	...	...
...	23·494	− 4·187	0·75	45·9999	10·0
...	22·093	−31·423	− 4	45·10000	10·4
...	21·957	+15·471	− 5	.	..
41					
*	−21·580	−27·485	0·95	45·10001	9·8
...	20·915	+ 1·670	− 1	45·10002	10·2
S *	19·932	+39·775	0·90	44·9863	9·6
*	19·405	+ 0·499	0·95	45·10003	9·8
...	19·284	+43·553	− 3	44·9865	10·4
.	−18·223	+ 8·087	− 2	44·9866	10·5
..	17·934	−27·284	0·75	45·10004	10·1
..	17·747	+ 4·572	− 5	45·10005	10·5
...	17·361	− 9·853	− 5		
..	17·139	+43·531	− 5		
51-100					
51					
*	−16·808	+29·877	1·00	44·9867	9·6
S *	11·917	+16·053	1·25	44·9868	9·0
*	10·565	+23·387	0·90	44·9869	9·6
*	10·376	−55·632	1·00	46.10046	9·8
...	8·238	+38·705	− 5	...	...
...	8·167	33·651	− 5	...	...
S *	7·193	−35·910	1·15	45.10006	9·1
*	6·677	+ 6·219	1·10	44·9870	9·6
...	5·434	+46·820	− 3	44·9871	10·5
..	4·771	35·130	− 5	..	.
61					
...	− 3·678	+48·210	0·65	44·9872	10·4
...	2·868	−15·299	− 5	...	..
...	2·535	−28·769	0·65	45.10007	10·3
...	− 1·120	− 3·001	0·65	45.10008	10·4
...	+ 0·134	+ 8·301	− 5	*m*	...
...	+ 1·355	− 8·466	− 3	45.10009	10·5
...	2·633	+36·683	− 4	..	...
*	3·606	− 3·414	1·00	45.10010	9·6
S *	4·442	−14·473	3·05	45.10011	6·8
...	6·371	+32·668	− 3	44·9873	10·5
71					
..	+ 8·202	+37·522	0·65	44·9874	10·0
..	11·089	41·725	− 5	...	...
...	11·602	+35·965	0·80	44·9875	10·0
...	12·607	−30·095	− 3	...	...
...	12·861	−58·696	− 1	46.10060	10·0
...	+12·883	+55·813	− 4	...	...
...	13·603	− 2·661	− 3	.	...
..	15·530	−27·206	− 4	...	..
S *	15·693	+33·647	0·90	44·9876	10·0
...	16·426	−59·187	− 1	46.10063	10·0
81					
...	+16·909	+17·208	0·90	44·9877	10·0
...	17·387	+ 2·384	− 5	..	..
...	17·483	−22·928	− 4		
...	17·713	− 8·018	0·70	.	...
...	21·918	−36·013	− 4	..	.
...	+22·006	−41·480	1·00	45.10012	10·0
*	22·347	− 9·501	1·00	45.10013	9·8
	22·522	+ 6·299	− 4	..	...
...	23·319	−29·463	0·80	45.10014	9·8
...	23·321	−38·155	0·65	45.10015	10·0
91					
..	+24·135	+18·410	− 5		
S *	24·336	− 7·874	1·90	45.10016	8·1
...	24·666	+26·070	− 5	.	...
...	24·686	+26·208	− 3		
S *	24·70[illegible]	−56·192	1·70	46.10065	8·8
	+25·65[illegible]	+ 8·53[illegible]	[illegible]	44·9878	10·[illegible]
	27·234	+ 5·5[illegible]	3		...
	27·[illegible]	−44·3[illegible]	− 5		
...	28·351	− 8·247	− 4		...
	29·302	−44·61[illegible]	− 5		
101-124					
101					
..	+29·4[illegible]	−20·196	− 2		
..	31·815	−21·6[illegible]	− 4		
.	34·475	+ 7·555	− 5		
..	34·121	−50·185	0·90	45.1[illegible]17	10·0
.	35·564	+10·287	− 1	44·9879	10·0
..	+37·788	− 5·8[illegible]	− 4		...
S ‡	39·740	+53·062	1·85	44·9880	8·4
...	40·354	−30·963	− 3	...	
S *	41·513	+22·238	1·00	44·9881	9·4
...	43·235	+10·294	0·70	44·9882	10·0
111					
...	+43·714	+ 5·552	− 3		
..	44·316	+34·827	0·75		
...	45·613	−43·36[illegible]	− 4		
.	45·774	+54·034	− 5		
...	46·801	− 7·665	0·65		
..	+49·288	+23·814	− 2	44·9883	10·[illegible]
...	50·228	+35·92[illegible]	− 1	...	...
...	51·132	+19·813	− 5		...
..	51·635	−29·855	− 3	45.1[illegible]018	10·[illegible]
.	52·913	+40·536	− 4	...	...
121					
*	+54·635	+52·538	1·3[illegible]	44·9884	9·6
..	55·958	−36·369	0·70	45.10019	10·0
...	56·478	+50·343	− 5		
...	57·587	+36·162	1·15	44·9885	9·[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam §	C.P.D. No.	C.P.D. Mag.
1–50					
1				°	
...	−59·813	+14·890	− 5	...	...
...	59·054	− 7·853	− 1	...	...
...	58·803	−27·809	− 5	...	...
...	57·545	+23·721	− 3	44·9883	10·0
...	56·972	+35·805	− 2	...	...
...	−55·581	+19·732	− 3	...	...
...	54·436	+40·517	− 1	...	...
...	53·536	−29·875	− 2	45.10018	10·0
*	53·070	+52·549	1·40	44·9884	9·6
...	52·745	−31·098	− 5	...	...
11					
...	−51·148	+50·431	− 5	...	...
*	49·624	+36·273	1·10	44·9885	9·8
...	49·015	−36·258	0·80	45.10019	10·0
...	46·060	+21·941	− 3	...	...
...	45·624	+30·513	− 5	...	...
*	−44·410	−55·934	1·70	46.10075	8·6
...	44·340	+ 6·011	− 5	...	...
*	43·910	+32·018	1·10	44·9886	9·8
...	42·811	+ 9·158	− 5	...	...
*	42·621	−11·318	1·05	45.10020	9·4
21					
...	−42·259	+ 6·393	0·95	44·9887	9·8
S *	40·728	−35·211	1·75	45.10021	8·4
...	39·009	−51·036	− 4	...	...
S *	37·083	+26·047	2·70	44·9888	7·4
...	35·733	+46·719	− 5	...	...
*	−35·298	+38·626	4·50	44·9890	6·2
...	34·681	−24·197	− 1	45.10022	10·0
*	32·324	+38·765	2·50	44·9892	7·5
S	31·791	+58·908	1·10	44·9893	9·4
S *	30·313	−11·508	1·00	45.10023	9·4
31					
...	−29·878	−16·229	− 3	...	...
...	29·505	−23·337	− 5	...	...
...	28·512	+22·114	− 5	...	...
...	28·413	+ 4·357	− 5	B	...
...	27·931	− 7·782	− 4	...	...
*	−27·779	−34·292	1·20	45.10024	9·2
...	27·575	+14·391	− 5	...	...
...	27·339	−12·115	− 4	...	...
...	27·258	− 8·823	− 3	...	..
...	24·560	+50·602	− 5	...	...
41					
...	−24·473	−11·564	− 5	...	...
...	23·011	+50·260	− 4	...	...
...	22·510	+45·884	0·90	...	...
*	22·167	−13·268	1·05	45.10025	9·8
...	22·057	+50·835	− 3	44·9894	10·0
...	−21·608	− 2·991	− 1	45.10027	10·0
...	21·526	−53·283	− 1	45.10026	10·0
*	21·235	−26·321	1·30	45.10028	9·0
...	18·082	+46·524	0·75	...	...
...	17·842	− 0·129	0·70	45.10029	10·0
51–100					
51				°	
...	−16·806	−47·642	− 5	...	...
...	16·264	−23·823	− 4	...	...
...	15·775	−55·827	0·85	46.10087	9·8
*	15·693	+11·116	0·95	44·9895	9·8
...	14·610	− 8·314	− 5	...	...
...	−13·858	−26·740	− 5	...	...
...	12·529	+17·629	0·80	44·9896	10·0
...	12·112	−28·916	0·65	45.10030	10·0
*	11·819	−15·598	1·30	45.10031	9·0
...	10·195	− 8·791	− 5	...	...
61					
...	− 9·909	−13·169	− 2	45.10032	10·0
....	8·426	+ 5·793	− 5	B	...
...	7·985	−27·675	0·95	45.10033	9·8
S *	6·560	−13·458	1·15	45.10034	9·2
...	6·250	+11·406	− 3	...	...
...	− 6·029	+15·558	− 5	B	...
...	5·706	+14·414	− 3	*m*	...
...	5·339	−43·704	1·00	45.10035	9·8
...	4·572	− 7·844	− 4	...	...
*	3·839	−49·607	1·00	45.10036	9·8
71					
...	− 3·346	+33·403	− 5	...	...
...	1·423	−49·817	0·95	45.10037	9·6
...	1·284	−27·032	0·65	45.10038	10·0
...	0·754	−33·139	0·65	...	...
...	0·318	−21·362	0·75	45.10039	10·0
...	− 0·276	+42·781	− 5	...	...
...	+ 0·921	−44·960	− 1	...	...
...	1·730	−33·890	− 5	...	...
...	1·843	−46·602	− 3	...	...
*	2·081	−32·385	1·05	45.10040	9·4
81					
S *	+ 4·405	+30·513	1·75	44·9898	8·2
...	5·513	−54·190	− 1	45.10041	10·0
S *	5·703	+44·543	1·90	44·9899	8·0
...	7·688	+12·808	− 5	...	...
...	8·035	− 8·688	− 5	...	...
...	+ 8·059	+ 2·894	− 5	...	...
...	10·677	−54·230	− 5	...	...
...	10·951	+23·866	− 4	44·9900	10·0
...	11·038	− 1·391	− 3	45.10042	10·0
...	13·558	+41·019	− 3	...	...
91					
...	+15·219	+44·263	− 3	...	...
...	15·254	−11·422	− 4	...	...
S *	16·093	−41·699	1·70	45.10043	7·5
...	16·157	−21·433	− 5	...	...
...	16·665	− 0·961	0·70	45.10044	10·0
...	+17·210	−42·239	0·90	...	...
*	17·934	−41·361	1·00	45.10045	9·4
...	18·513	−45·380	− 5	...	...
...	18·741	+29·048	0·70	44·9901	10·0
...	19·365	− 4·983	0·80	45.10046	9·4
101–136					
101				°	
...	+21·219	+ 4·831	− 5	...	...
*	21·323	+16·885	1·90	44·9902	8·4
...	22·374	− 2·576	− 5	...	...
...	22·565	+25·181	− 3	44·9903	10·0
...	23·556	+ 7·720	− 5	...	...
...	+25·774	+31·311	0·65	44·9904	10·0
...	26·579	−43·911	− 5	...	...
...	28·385	+39·093	− 5	...	...
...	28·706	−15·081	− 5	45.10047	10·0
...	29·535	−25·852	− 5	...	...
111					
*	+29·682	−55·762	1·00	46.10099	9·6
...	30·032	−14·538	− 3	...	...
*	30·466	−28·578	1·10	45.10048	9·0
...	31·873	+54·547	0·80	44·9905	9·8
...	32·851	+47·008	− 1	44·9906	10·0
*	+34·021	−43·811	1·25	45.10049	8·8
*	34·089	−33·321	1·05	45.10050	9·0
...	34·182	+29·988	− 5	...	...
S *	34·523	−45·997	1·70	45.10051	8·4
...	35·968	+17·463	− 5	...	...
121					
...	+36·005	+17·334	− 2	44·9907	10·0
...	37·257	+24·699	− 5	...	...
...	37·528	−53·106	− 5	45.10052	10·0
...	39·915	− 0·855	− 5	...	...
...	40·318	+10·956	0·65	44·9908	10·0
S *	+41·406	+ 8·637	1·30	44·9909	8·4
S *	41·432	−13·919	1·00	45.10053	9·3
*	42·734	+ 2·367	1·90	45.10054	8·0
...	43·712	−50·503	− 5	...	...
†	44·715	−41·732	0·75	45.10055	9·6
131					
...	+44·912	+20·578	− 2	44·9910	10·0
*	45 632	+42·192	1·10	44·9911	9·8
...	52·018	−56·764	1·00	46.10108	9·3
...	55·539	+20·496	− 3	44·9912	10·0
*	56·348	+56·820	1·40	44·9913	9·0
...	+56·908	+56·825	− 1	44·9914	10·0

§ $10^{m}\cdot7 - D$, -5.

MJ measured from 1.
ES ,, ,, 77.

1–60

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1					
...	−59·013	+50·646	− 2	...	...
...	58·345	+41·899	− 3	M	...
...	58·286	−53·660	− 5	...	...
...	58·198	−53·760	− 3	..	..
...	57·479	− 9·033	− 4	..	...
...	−57·389	−24·276	− 3	...	...
...	57·350	−19·720	− 1	...	...
...	56·952	+ 1·029	− 4	M	...
...	55·932	+ 7·089	− 1	B	...
...	55·220	+ 1·027	− 5	M	...
11					
...	−54·307	+ 8·693	− 4	M	..
...	54·094	+ 8·551	− 5	M	...
...	53·731	+ 0·789	− 1	D	...
...	53·195	−56·696	− 1	...	...
...	52·672	− 8·903	− 4	..	...
...	−52·375	−15·207	− 1	...	...
*	52·333	−56·782	1·40	46.10108	9·3
...	52·012	−47·992	− 3	...	...
...	51·862	− 7·851	− 1	...	...
*	51·491	+56·898	1·30	44·9913	9·0
21					
*	−51·193	+20·555	0·90	44·9912	10·0
*	50·930	+56·919	1·00	44·9914	10·0
...	50·815	−13·535	− 4	...	...
†	50·608	+44·854	− 3	M	...
...	50·127	+ 7·685	− 2	D	...
...	−49·981	+ 7·726	− 2	B	...
...	48·997	−47·515	− 5	M	...
...	48·854	+17·046	− 5	M	...
...	48·563	−28·572	− 3	..	...
...	47·942	+29·774	0·85	...	...
31					
...	−47·650	− 6·049	− 2	...	...
...	47·559	+17·471	− 5	M	...
...	47·411	−10·543	− 3	...	...
...	46·893	+23·637	− 3	M	...
...	46·852	+ 6·583	0·70	...	...
...	−46·507	+12·507	− 4	M	...
...	46·194	+51·922	− 3	M	...
...	45·950	+43·370	− 4	M	...
*	45·476	+ 5·716	1·00	44·9915	9·8
...	45·073	−31·609	− 1	...	...
41					
...	−44·968	+19·439	− 4	M	...
...	44·820	−53·884	0·85	..	...
...	43·989	−19·542	− 5	...	...
...	43·830	−59·161	− 5	..	
...	43·708	+23·694	− 5	M	
...	−43·546	+28·494	− 5	M	...
..	43·392	+23·457	− 5	M	...
*	43·133	−25·670	1·00	45.10056	9·8
*	42·978	+48·428	1·00	44·9916	10·0
..	42·949	+33·366	− 4	M	...
51					
...	−42·626	−29·273	− 3		
..	42·445	+33·329	− 3	M	
...	42·425	+ 8·236	− 3	M	
S N *	42·321	+30·470	3·50	44·9918	6·8
...	42·243	+24·667	0·85	...	...
*	−42·220	+35·034	1·70	44·9917	8·6
...	41·956	−59·516	0·90		...
†	41·733	+ 9·945	0·80	...	...
...	41·646	+26·914	− 2	B	...
...	41·561	− 9·004	− 4	..	...

61–120

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
61					
.	−41·322	−24·351	− 3	...	
..	40·811	− 0·021	− 5	M	
...	40·789	+ 6·830	0·85	...	...
...	40·661	+ 9·343	− 1	B	
..	40·329	+ 4·378	0·75	...	
...	−40·306	− 5·206	− 4	...	
...	40·135	+ 3·870	− 5	M	
...	40·039	−46·400	− 5	...	
...	39·692	+48·632	0·80	...	...
...	39·389	−56·413	− 2	...	..
71					
...	−39·263	+47·074	− 3	M	...
...	38·663	+ 9·685	− 4	M	...
...	38·636	−34·188	− 5	..	...
...	38·354	−27·995	0·70	45.10057	10·0
...	38·254	+36·882	− 4	M	...
...	−37·990	−48·646	− 5	...	...
...	37·964	−33·110	− 2	...	...
...	37·947	+ 1·364	− 3	M	...
S *	37·713	−18·221	1·70	45.10058	8·8
...	37·602	−43·448	0·80	...	...
81					
...	−37·460	+20·446	− 5	M	...
...	37·116	−58·758	1·00	46.10114	10·0
*	36·165	+51·377	1·70	44·9919	8·8
...	35·168	+ 5·837	− 4	M	...
†	34·923	+22·728	− 1	...	..
S *	−33·882	+51·407	1·70	44·9920	9·0
*	33·661	− 6·545	1·10	45.10059	9·6
...	33·617	−21·097	− 2	.	.
...	32·551	+10·826	− 2	...	.
...	32·387	−31·918	− 5	.	...
91					
*	−32·374	−41·338	1·10	45.10060	9·8
...	32·132	+33·116	− 3	M	..
...	32·128	+40·896	− 1	...	.
...	31·477	+23·982	− 3	M	...
...	30·945	−30·720	− 2		...
†	−30·377	−24·929	− 3	...	.
...	30·340	+54·192	− 3	M	.
...	29·552	−47·341	− 5		...
...	29·39	+33·852	− 3		
...	29·099	−15·619	0·70		...
101					
...	−28·979	−52·114	1·00	45.10061	10·0
	27·808	−44·182	− 3		
...	27·525	−54·111	− 2	B	...
	26·963	+15·542	− 3	M	...
...	26·580	+50·263	0·70		...
...	−25·534	+51·925	− 2	B	...
	25·37	−21·36		45.10062	10·0
	25·361	−31·853	0·70		
	24·[illegible]	−33·[illegible]	− 3		
†	24·[illegible]	−[illegible]·38	− 3	M	...
111					
...	−24·[illegible]	−[illegible]·10	− 3	M	
*	24·119	−31·145	1·5	45.[illegible]63	10·0
	23·943	−[illegible]·141	− 5	M	...
...	23·717	−43·711	− 4		
...	23·572	−27·[illegible]	0·80	45.10064	10·0
*	−23·234	−39·550	1·40	44·9921	9·3
	22·[illegible]	−34·23[illegible]	− 4		
	22·051	−23·533	− 3		
	22·113	+[illegible]·[illegible]22	− 3	M	...
*	22·[illegible]	−13·077	1·1[illegible]	44·9922	9·5

121–180

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
121					
.	−21·838	−44·287	− 4		
	21·369	−12·248	− 4	...	...
	20·443	+40·928	− 4	M	...
	20·120	+41·823	− 4	M	...
	19·725	−35·436	− 3		..
	−19·477	+58·651	− 5	M	.
	19·467	+17·243	− 4	M	..
..	19·329	+38·651	− 4	M	...
...	19·228	−47·652	0·85	45.10065	10·0
...	18·431	− 5·211	− 4	...	...
131					
*	−18·235	+30·914	0·95	44·9923	9·8
...	18·197	+ 1·416	− 5	M	
...	16·564	+15·262	0·90	44·9924	10·0
...	16·544	+ 1·088	− 5	M	
..	16·372	−38·206	0·65		
...	−16·128	+37·642	− 4	M	
*	16·038	− 7·865	1·00	45.10066	9·6
..	15·862	− 8·292	− 5	.	...
...	14·662	−41·648	− 3		...
N *	13·957	−42·320	1·40		...
141				45.10067	8·8
N *	−13·839	−42·293	1·00		
..	13·893	−38·369	− 1		...
...	13·276	−49·561	− 4	...	
...	13·22	+22·246	− 1		
...	12·825	+ 7·997	− 5	M	...
.	−12·49	−34·570	− 4		...
...	12·625	−55·62	0·85	46.1012[illegible]	10·0
*	11·928	− 3·740	1·05	45.10068	9·6
	11·315	−55·738	− 5	M	
...	11·314	−22·387	− 1	...	
151					
...	−10·783	+28·[illegible]10	− 3	M	
*	10·3[illegible]9	−54·921	1·00	46.10121	9·8
†	9·940	−42·[illegible]79	0·80		
..	9·542	−17·011	− 3	...	
	9·054	+[illegible]·362	0·90	44·9925	10·0
...	− 8·647	+23·[illegible]1	− 2	B	...
	8·635	+21·451	− 3	M	
	[illegible]·656	−1·[illegible]16	− 4	...	...
*	[illegible]·319	−38·[illegible]37	1·20	45.[illegible]69	9·2
	[illegible]·[illegible]15	+29·224	− 4	M	...
161					
...	−[illegible]·134	−55·[illegible]3	− 5		
S *	[illegible]·89[illegible]	−41·[illegible]1	1·20	44·[illegible]26	9·6
*	[illegible]·750	+11·[illegible]5	1·20	44·9927	9·9
...	[illegible]·[illegible]1	− 4·[illegible]20	− 4		
*	[illegible]·36[illegible]	−58·111	1·20	45.[illegible]25	9·3
...	−[illegible]·[illegible]0	+19·[illegible]5	− 3	M	
	[illegible]·[illegible]3	−32·[illegible]1	− 3		..
	[illegible]·327	−[illegible]·[illegible]43	− 2		.
	[illegible]·940	+[illegible]·[illegible]84	− 4	M	
...	[illegible]·[illegible]24	+[illegible]·[illegible]71			
171					
	− 3·[illegible]47	+41·521	− 3	M	
*	3·[illegible]4[illegible]	+[illegible]·[illegible]	[illegible]	44·9928	9·6
.	3·[illegible]50	+[illegible]·[illegible]71	− 2		
.	2·[illegible]00	+[illegible]·[illegible]19	− 4		
...	[illegible]·[illegible]1	[illegible]·[illegible]13	− 4	M	
	−[illegible]·[illegible]17	[illegible]·[illegible]49	− 4	M	
	[illegible]·320	+[illegible]·[illegible]1	− 1	M	
	[illegible]·[illegible]7	−[illegible]·[illegible]43	− 4		
	−[illegible]·521	−[illegible]·[illegible]5	− 4		
	[illegible]·[illegible]33	[illegible]·[illegible]34		M	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. − z.	C.P.D. No.	C.P.D. Mag.
181-240					
181					
...	+ 0·383	−37·226	− 4	...	...
...	0·635	−14·123	− 5	M *m*	...
...	1·250	−36·814	0·70	...	...
...	1·849	+25·972	− 3	M	...
*	3·408	+49·348	1·00	44·9929	10·0
...	+ 4·209	+28·997	− 3	M *m*	...
...	4·255	−38·118	− 4	...	...
...	4·376	−16·808	0·70	...	...
†	5·029	−56·440	− 2	...	...
*	5·194	+51·962	1·05	44·9930	9·8
191					
...	+ 5·281	−18·847	0·70	...	...
...	5·750	+34·846	0·75	...	...
...	6·311	−20·791	− 4	...	...
...	6·657	+47·284	− 3	*m*	...
...	6·718	+50·600	− 3	*m*	...
...	+ 6·958	+16·536	− 5	*m*	...
...	7·633	−16·233	− 4	...	...
...	7·654	+58·943	− 3	*m*	...
†	8·459	+19·956	− 5	*m*	...
†	8·655	−49·862	− 4	...	...
201					
...	+ 8·984	+59·269	0·85	...	...
...	9·468	−45·389	0·75	...	...
†	9·963	−30·806	0·65	45.10070	10·0
...	10·107	+40·824	0·70	...	...
†	10·978	−49·809	0·70	...	...
...	+11·456	−33·025	− 1	45.10071	10·0
...	11·828	+41·321	− 4	*m*	...
...	12·514	+31·110	0·80	...	...
...	12·575	+46·269	0·75	...	...
...	12·766	+19·413	− 5	*m*	...
211					
...	+13·261	+19·941	− 3	*m*	...
...	14·348	+19·243	− 5	*m*	...
*	14·401	+ 9·842	1·30	44·9931	9·3
...	14·617	+29·442	− 5	*m*	...
†	14·918	−10·490	− 1	...	...
...	+15·042	+57·367	− 2	...	...
...	16·264	−20·393	− 5	...	...
...	16·405	− 4·496	− 5	...	...
...	16·553	−33·834	− 5	...	...
...	16·989	− 6·196	− 4	...	...
221					
‡	+17·549	−49·844	0·95	45.10072	10·0
...	17·775	+38·516	− 4	*m*	...
...	17·792	−35·454	− 5	...	...
*	17·833	−15·580	1·00	45.10073	10·0
...	18·881	−36·271	− 5	*m*	...
...	+18·928	+ 4·958	− 5	*m*	...
...	19·325	+43·916	− 3	*m*	...
*	19·369	+ 0·465	1·00	45.10074	9·6
...	19·598	+34·858	− 3	*m*	...
*	19·760	−19·690	1·00	45.10075	10·0
231					
...	+19·818	+47·348	− 5	*m*	...
†	19·966	−40·760	− 2	...	...
...	20·076	−39·003	− 3	...	...
...	20·204	−30·368	− 2	...	...
...	21·208	− 2·130	− 4	...	...
...	+21·979	+ 6·051	− 2	*a*	...
...	22·083	+12·459	0·70	...	...
...	22·207	−54·729	− 4	...	...
...	22·215	−41·598	0·75	...	...
...	22·405	−28·441	− 2	...	...
241-300					
241					
...	+22·649	+47·779	− 2	...	...
...	23·491	−48·872	− 5	...	...
...	24·337	−27·187	0·65	...	...
*	24·509	+44·398	1·10	44.9932	10·0
...	24·655	+56·738	− 5	*m*	...
*	+24·806	−58·177	1·50	46.10138	9·0
‡	24·889	−10·026	1·35	45.10076	9·2
...	25·299	+59·793	− 2	*h*	...
...	25·490	− 4·760	− 4	...	...
...	25·516	+45·790	0·70	...	...
251					
...	+25·662	+52·157	− 2	...	...
...	26·315	−16·701	− 4	...	...
...	26·535	− 5·412	0·95	45.10077	9·8
...	26·597	+ 3·643	− 4	*m*	...
*	26·993	−32·672	1·15	45.10078	9·6
...	+27·803	+51·043	− 5	*m*	...
*	28·249	− 5·184	1·05	45.10079	9·8
...	29·526	+30·108	− 1	...	...
...	29·616	−15·426	− 3	...	...
S *	30·187	+ 8·481	1·65	44.9933	8·8
261					
*	+30·563	−54·137	1·15	45.10080	9·3
...	30·569	− 8·270	− 5	...	...
...	30·713	+36·458	− 4	*m*	...
...	30·908	+19·443	− 2	...	...
†	31·488	+49·937	− 1	...	...
...	+31·600	−14·662	− 4	...	...
...	31·765	− 4·349	− 3	...	...
...	31·888	−34·608	− 3	...	...
...	32·344	− 2·833	− 3	...	...
...	32·359	+ 4·030	0·85	45.10081	10·0
271					
*	+32·438	+51·601	1·15	44.9934	9·6
...	32·469	−25·572	− 3	...	...
...	34·078	+31·164	− 4	*m*	...
*	34·501	− 9·203	1·35	45.10082	9·2
...	35·350	−36·753	0·65	...	...
*	+35·394	+ 4·708	1·20	45.10083	9·4
...	36·568	+52·863	− 2	*h*	...
...	36·750	+37·386	− 4	*m*	...
...	37·834	−39·059	− 5	...	...
...	38·465	+48·280	− 2	...	...
281					
...	+38·524	−45·912	− 5	*m*	...
S *	38·537	−38·527	2·40	45.10084	8·0
...	38·731	−46·902	0·70	...	...
...	39·308	−19·460	− 2	...	...
*	39·441	− 7·477	1·50	45.10085	8·8
...	+40·964	−23·026	− 3	...	...
...	41·103	−20·725	− 3	...	...
...	41·228	+31·850	− 4	*m*	...
...	41·265	−25·400	0·75	45.10086	10·0
...	41·320	+57·702	− 3	*m*	...
291					
...	+41·473	−45·032	− 1	...	...
S *	42·115	−21·035	3·05	45.10087	7·5
*	42·425	+59·756	1·30	44.9937	9·8
...	42·997	− 3·807	− 3	...	...
...	43·616	−31·285	− 2	...	...
...	+43·971	+35·622	− 3	*m*	...
...	44·563	+37·564	− 5	*m*	...
...	45·364	+38·149	− 4	*m*	...
...	45·368	−57·269	− 5	...	...
...	45·445	+35·230	− 4	*m*	...
301-336					
301					
...	+45·852	− 9·753	− 3	...	...
...	45·912	−25·512	− 3	...	...
...	47·595	+27·113	− 3	*e*	...
...	48·032	− 0·219	− 3	*e*	...
...	48·218	+59·059	0·65	...	...
...	+48·405	−58·495	− 5	...	...
‡	48·535	−59·707	2·30	46.10147	8·2
...	48·715	+31·920	− 3	*e*	...
*	48·766	+42·552	1·15	44·9939	9·8
...	49·341	+ 2·591	− 5	*m*	...
311					
*	+49·378	−39·018	1·05	45.10088	10·0
*	49·605	+14·577	1·30	44·9940	9·4
...	49·657	+16·682	0·65	...	...
...	51·693	−32·412	− 2	...	...
*	51·913	−43·073	2·20	45.10089	8·6
*	+52·151	−21·757	1·05	45.10090	9·6
...	52·306	+25·731	− 2	...	...
...	52·788	+37·149	− 3	*e*	...
...	52·800	−13·640	0·70	...	...
...	53·065	−20·898	− 3	...	...
321					
...	+53·226	−40·045	0·85	...	...
...	53·411	−56·043	− 1	...	...
...	54·418	+ 0·625	− 5	*e*	...
...	54·649	−26·441	− 4	...	...
...	54·772	−52·467	− 4	...	...
S *	+55·911	+14·850	1·45	44·9942	9·3
...	55·997	+20·700	− 3	*e*	...
*	56·428	+18·082	0·95	44·9943	10·0
...	56·602	− 3·236	0·70	...	...
...	57·591	−21·454	− 2	...	...
331					
*	+58·077	+31·292	1·00	44·9944	10·0
...	59·043	−35·834	0·70	...	...
...	59·076	+32·067	0·80	44·9945	10·0
*	59·289	+38·332	1·40	44·9946	9·4
...	59·431	+ 5·767	− 5	*m*	...
...	+59·441	+43·309	0·80	44·9947	10·0

Notes	Co-ordinates. x	y	Diam. −3.	C.P.D. No.	Mag.
1-60					
1					
..	−59·944	− 9·968	− 3	..	..
...	59·697	+58·870	− 3	...	..
...	59·385	−25·732	− 3	...	.
...	59·327	+26·926	− 4	E	...
*	58·628	+42·388	1·15	44·9939	9·8
...	−58·359	+31·766	− 4	E	...
...	58·046	− 0·383	− 4	E	...
...	56·946	+16·568	− 2	...	...
*	56·924	+14·453	1·25	44·9940	9·4
...	55·499	−39·117	0·95	45.10088	10·0
11					
...	−54·578	+25·699	− 2	...	...
...	54·451	+37·120	− 3	E	...
...	53·396	−32·435	− 3	...	...
*	53·269	−21·769	1·00	45.10090	9·6
...	52·871	−13·636	− 2	...	...
*	−52·830	−45·084	2·00	45.10089	8·6
...	52·384	−20·891	− 4	...	...
...	51·698	+ 0·669	− 5	E	...
...	51·620	−40·016	0·80	...	..
...	50·950	−56·009	− 4	...	...
21					
...	−50·725	+20·775	− 4	E	...
...	50·629	−26·371	− 5	...	...
S *	50·627	+14·936	1·15	44·9942	9·3
*	50·224	+18·177	0·90	44·9943	10·0
...	49·697	−52·392	− 5	...	...
...	−49·396	− 3·128	− 2	...	...
*	48·975	+31·429	0·95	44·9944	10·0
...	48·011	+32·232	0·80	44·9945	10·0
*	47·989	+38·501	1·25	44·9946	9·4
...	47·986	+43·479	0·85	44·9947	10·0
31					
..	−47·852	−21·302	− 3	...	...
...	46·924	+42·250	0·70	...	...
...	46·724	+22·676	− 5	M	...
...	45·982	+10·784	− 4	M	...
...	45·950	−35·630	− 2	...	...
...	−45·758	−15·396	− 4	...	...
...	45·545	+20·833	0·65	...	...
...	45·492	−44·230	− 5	.	...
...	45·159	−30·365	0·70	...	...
...	45·044	+19·505	− 3	...	...
41					
*	−44·667	− 3·078	0·95	45·10091	10·0
...	44·651	+ 8·999	0·70	44·9948	10·0
..	44·117	−17·431	− 5	...	...
..	43·813	−59·003	− 3	...	...
...	43·768	+18·763	− 4	M	.
...	−43·674	+14·930	− 2	...	...
...	43·455	+14·810	0·65	..	..
...	43·342	− 4·609	− 3	...	
..	43·089	−51·207	− 5	.	...
*	42·818	+18·159	1·90	44·9949	8·4
51					
...	−42·026	−30·554	− 5		
S *	41·462	−47·080	3·45	45·10092	7·9
...	41·306	+28·175	− 3	A	...
...	40·335	+41·038	− 1	M	...
...	40·122	+34·011	− 4	M	...
..	−39·332	−40·492	− 2	...	...
...	38·674	− 5·580	0·70	45.10093	10·0
...	38·579	−37·156	− 2		...
...	38·417	+43·198	− 3	A	...
*	38·245	−29·006	1·00	45.10094	9·8

Notes	Co-ordinates. x	y	Diam. −3	C.P.D. No.	Mag.
61-120					
61					
...	−38·034	−15·815	− 5	.	...
*	37·925	−28·867	1·05	45.10095	9·8
..	37·482	−20·428	0·70	...	...
...	37·233	−30·109	− 4	..	...
‡	37·193	−44·531	1·40	45.10096	9·0
..	−37·057	−24·751	− 3	.	...
..	35·953	+53·752	− 4	M	...
...	35·212	−40·859	− 5	...	...
..	34·802	−34·439	− 5	...	...
*	34·728	−15·117	1·05	45.10097	9·8
71					
...	−34·676	−45·813	− 3	...	...
..	34·110	+17·392	− 4	M	...
...	33·644	+ 9·829	− 3	A	...
...	33·509	− 3·203	− 3	...	...
*	32·539	+37·523	1·00	44·9951	9·8
...	−31·672	− 0·072	− 3	α	...
*	31·353	+31·470	1·30	44·9952	9·3
*	31·308	−32·110	1·25	45.10098	9·5
...	31·274	+56·167	− 1	...	..
...	30·815	+49·910	0·70	...	...
81					
*	−30·588	−27·378	0·95	45.10099	9·8
...	30·410	−27·814	− 3	...	...
*	30·302	+31·152	0·90	44·9953	10·6
...	29·810	+30·570	0·70	44·9954	10·6
...	29·198	− 8·302	− 3	..	.
..	−29·193	+41·391	− 2	..	..
*	29·076	−25·008	1·40	45.10100	8·8
...	29·042	+11·709	− 3	...	.
...	28·486	− 4·981	0·85	45.10101	10·4
...	28·453	−37·165	− 5		..
91					
...	−28·375	−12·386	− 5		.
S *	27·802	−25·026	1·85	45.101[illegible]	8·0
...	26·875	−10·831	− 3	...	..
*	26·614	−53·360	1·15	45.10103	9·5
...	26·381	−16·926	− 4	...	...
...	−25·666	−49·807	− 5	.	
...	25·536	+ 25·189	− 2	A	
...	25·402	− 2·815	− 3	.	...
...	25·361	+41·835	− 5	M	...
*	25·032	−27·255	0·90	45.10104	10·3
101					
S *	−24·552	+47·711	1·15	44·9955	9·[illegible]
...	22·949	+ 7·457	− 4	M	
	22·920	+32·234	0·80	44·9956	10·4
	22·673	−28·062	− 4	..	
	22·102	+ 9·913	− 4	M	...
...	−21·985	−46·694	− 2		
	20·265	−21·[illegible]	− 1	...	...
S *	20·[illegible]	+23·[illegible]	3·05	44·995[illegible]	7·2
*	19·475	+[illegible]	1·1[illegible]	44·9958	9·5
...	19·[illegible]	−[illegible]	− 4	...	
111					
	−17·812	+[illegible]	− 4	M	
	17·[illegible]	−[illegible]	[illegible]	45.10[illegible]	10·6
	17·[illegible]	−[illegible]	− 2		
	16·[illegible]	−[illegible]	− 5	.	
	16·[illegible]	+ 1·[illegible]	− 4	M	
*	16·354	−17·[illegible]	1·25	45.10[illegible]	9·3
...	15·[illegible]	−11·124	− 1	45.10[illegible]	10·6
...	15·571	+18·[illegible]	− 3	A	
	15·512	+58·311	− 3	A	
	14·[illegible]	−21·[illegible]	[illegible]		.

Notes	Co-ordinates. x	y	Diam. −3	C.P.D. No.	Mag.
121-180					
121					
.	−14·447	+14·757	− 4	M	...
.	14·339	+21·677	− 5	M	...
*	14·318	− 3·812	0·95	45.10108	10·3
	13·780	+49·677	− 2	...	...
*	13·321	+54·728	1·10	44·9959	9·2
N	−12·351	+57·924	0·85	44·9960	10·4
..	11·918	−42·356	− 4	...	
.	11·858	+32·955	0·65		.
..	11·478	+13·817	0·65		...
.	11·329	+49·479	0·85	44·9961	10·4
131					
...	−11·162	+55·550	0·85	44·9962	10·3
...	9·239	−36·446	− 1	...	...
.	8·809	+39·322	− 5	M	.
.	8·588	−47·050	− 3		...
...	8·274	−49·654	− 3		...
*	− 6·351	+ 2·149	1·00	45.10109	9·8
...	6·216	−10·532	− 3	...	...
...	6·012	−25·560	− 3	.	...
...	5·980	−24·482	− 5		...
†	5·808	+35·229	− 1		..
141					
..	− 5·771	−14·164	− 3	...	...
..	5·609	−20·525	− 2	...	...
..	5·295	+54·227	0·90		
†	5·199	− 8·017	0·95	45.10110	9·8
...	4·592	+11·319	0·65	44·9963	10·6
...	− 3·936	−50·455	− 3		...
.	3·882	+22·740	0·80	44·9964	10·6
	3·867	+48·052	− 2	M	..
...	3·186	+35·194	− 3	M	
...	2·904	−30·179	− 3		
151					
...	− 2·822	+27·000	− 3	M	
*	1·547	−28·866	1·20	45.10111	8·6
	1·130	+[illegible]	− 4	M	...
..	0·652	+ 3·607	0·65		...
..	0·318	−20·953	0·95	45.10112	10·3
S *	− 0·132	− [illegible]·314	1·75	45.10113	8·4
...	− 0·[illegible]47	−15·178	− 4		
...	+ [illegible]·064	+57·467	− 5	M	...
..	0·939	+59·585	− 1		
	1·[illegible]98	−44·198	− 5		.
161					
	+ 2·[illegible]76	−10·522	− 2	...	...
	2·[illegible]70	−24·5[illegible]	− 4		
†	2·513	+[illegible]·314	− 1	M	.
	3·311	+25·525	− 5	M	...
	3·[illegible]3	+26·[illegible]	− 2	M	..
...	+ 3·[illegible]92	−3·[illegible]89	− 4		...
...	5·[illegible]82	[illegible]·534	[illegible]·75		
	5·[illegible]46	+[illegible]·[illegible]	− 5	M	...
...	6·[illegible]17	+44·[illegible]	− 2		
...	6·[illegible]83	+[illegible]·[illegible]	5		
171					
...	+ [illegible]·[illegible]0	−45·[illegible]	− 5		
...	8·231	[illegible]·19·4	[illegible]		...
	8·[illegible]14	−5·[illegible]	− 5		
	9·[illegible]99	+13·[illegible]	− 4		
	9·[illegible]	[illegible]·[illegible]			
	[illegible]·711	[illegible]·[illegible]	− 3		
.	11·[illegible]	− 5·[illegible]	− 5		
S *	11·313	[illegible]·[illegible]	1·[illegible]	45.10114	8·9
	11·488	−38·[illegible]	− 3		
...	11·963	−25·[illegible]	− 3		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
181–220					
181					
...	+12·371	−36·544	−3	...	...
...	12·541	+55·154	−2	...	...
...	12·692	−44·192	−5	...	...
*	13·291	−51·384	1·10	45.10115	9·6
...	13·846	−23·049	−2	...	...
...	+14·526	−29·315	−4	...	...
...	14·773	+14·477	−5	...	...
...	15·332	−37·848	−5	...	...
...	15·542	+ 0·586	−3	...	...
...	15·722	+22·471	−5	...	...
191					
...	+15·774	+41·815	−2	...	...
...	15·983	−50·803	0·80	45.10116	10·4
...	16·275	+14·190	−3	...	...
...	17·330	+ 1·312	−3	...	...
...	17·453	+20·297	0·75	44.9966	10·6
*	+17·642	−15·319	1·00	45.10117	9·8
...	17·679	+52·365	−5	...	...
†	20·181	− 4·593	−1	...	...
...	20·730	+21·375	−1	...	...
...	20·902	+21·156	−2	...	...
201					
...	+21·053	+ 2·479	−1	...	...
...	21·524	+18·538	−5	...	...
...	21·714	−35·263	−1	...	...
...	21·816	+43·826	−3	...	...
...	22·327	− 6·085	−5	...	...
...	+22·831	+31·431	−4	...	...
...	22·983	−11·865	−4	...	...
...	23·711	+27·892	−3	...	...
..	23·878	−51·556	0·75	45.10118	10·6
...	24·711	+36·465	−5	...	...
211					
...	+25·101	+40·019	0·80	...	...
...	25·371	+21·421	0·70	...	...
...	26·313	+ 7·519	−4	...	...
...	26·409	−46·425	−2	...	...
...	27·044	+39·515	−5	...	...
...	+27·127	+ 5·532	−1	45.10119	10·6
...	27·203	−32·440	−2	...	...
a *	27·482	− 0·043	1·00	45.10120	10·2
*	28·325	+ 5·725	2·00	45.10121	7·8
†	28·494	+ 0·448	−1	...	...
221–260					
221					
...	+28·507	−29·984	0·70	...	...
...	29·096	+39·174	0·65	...	...
...	29·192	− 2·100	0·80	45.10122	10·6
...	29·270	−26·419	−2	...	...
...	29·386	−13·208	−4	...	...
S *	+29·882	+45·978	1·95	44.9967	7·8
...	30·438	−48·032	−4	...	...
*	31·389	+38·863	1·20	44.9968	9·3
...	31·563	− 9·848	−4	...	...
...	31·598	−20·087	−3	...	...
231					
N	+31·834	+57·715	0·90	44.9969	10·2
N	31·860	+57·771	−2	...	...
...	31·855	+55·389	−2	...	...
...	32·237	−52·708	−2	...	...
...	32·284	− 8·954	−3	...	...
*	+32·482	+35·677	1·00	44.9970	9·4
...	32·567	+ 4·173	−3	...	...
...	33·029	+52·134	0·90	44.9971	10·4
...	33·222	+47·455	−5	...	...
...	34·483	−55·840	−1	...	...
241					
...	+35·240	+27·722	−3	...	...
*	36·302	+21·834	1·40	44.9972	9·0
†	36·429	+ 5·503	−4	...	...
S *	36·728	+ 2·858	2·50	45.10123	7·7
S *	38·432	−47·229	1·05	45.10124	9·5
S *	+39·960	−19·343	1·20	45.10125	9·5
...	40·186	+48·098	−2	...	...
*	40·270	+39·125	1·20	44.9973	9·5
...	40·325	−57·242	−4	...	...
...	40·581	−55·709	−4	...	...
251					
*	+41·144	+ 5·373	1·80	45.10126	8·4
...	41·399	−44·869	−3	...	...
*	42·365	+10·689	0·95	44.9974	9·8
...	43·180	−17·652	−4	...	...
...	43·243	+21·901	−5	...	...
...	+43·628	+ 1·733	0·70	...	...
...	43·839	+22·954	0·70	...	...
...	44·208	−18·608	−4	...	...
...	44·392	+14·024	0·70	44.9975	10·6
...	44·516	−49·612	−1	...	...
261–294					
261					
*	+46·195	+41·762	0·90	44.9976	9·8
...	47·017	+44·168	−5	...	...
*	47·159	− 7·154	1·20	45.10127	9·5
...	47·698	−30·682	−5	...	...
...	47·911	+ 6·107	−5	...	...
...	+48·159	−36·526	−2	...	...
...	48·608	−24·826	−5	...	...
...	48·703	− 3·822	−3	...	...
...	48·817	+49·720	−2	...	...
...	48·859	+32·742	−4	...	...
271					
...	+48·950	+53·152	−3	...	...
...	48·972	+55·526	−5	...	...
...	49·201	+26·213	−4	...	...
†	49·575	+38·626	0·70	...	...
...	49·932	−50·619	−1	45.10128	10·6
...	+50·464	+16·277	−5	...	...
...	51·180	+33·938	−4	...	...
...	52·564	+29·386	−4	...	...
...	53·073	−24·086	−4	...	...
†	54·533	+27·206	0·65	...	...
281					
...	+54·952	+35·035	0·95	44.9977	10·3
...	55·231	−15·940	0·90	45.10129	10·4
...	55·459	−10·624	−4	...	...
...	55·861	+11·649	−5	...	...
...	56·673	+20·047	−5	...	...
...	+57·108	+29·787	−4	...	...
...	58·224	−58·026	−5	...	...
...	58·486	+15·834	0·70	...	...
...	58·549	+52·313	1·10	44.9978	10·4
*	58·598	+32·166	1·10	44.9979	9·8
291					
...	+59·140	−38·138	−1	...	...
...	59·335	−48·786	0·65	...	...
...	59·431	−33·332	−2	...	...
...	59·466	−33·139	−3	...	...

231, 232. 44·128, mass.

1–10					
1					
†	−60·028	−49·843	0·75	...	..
...	59·510	− 4·677	−5	M	...
...	58·848	+55·379	−4	...	...
...	58·811	+49·584	0·70	...	...
...	58·797	+53·008	0·65	...	...
*	−58·706	− 7·327	1·10	45.10127	9·5
...	58·365	+ 5·950	−3	...	...
...	58·239	+32·607	−3	...	...
...	58·097	− 5·341	−5	M	...
...	58·065	+ 2·784	−5	...	...
11–20					
11					
...	−57·701	+26·088	−3	...	...
...	57·697	+38·511	0·75	...	...
...	57·444	−30·813	−4	...	...
...	57·418	+16·930	−4	...	...
...	57·279	− 3·954	−2	...	...
...	−57·202	+37·363	−5	...	...
...	57·152	−36·472	−5	M	...
...	56·857	+23·356	−5	M	...
...	56·811	− 1·345	−5	M	...
...	56·798	−36·658	−2	...	...
21–30					
21					
†	−56·733	−24·940	−5	...	...
...	56·603	− 2·555	−5	M	...
...	56·135	+16·195	−4	...	...
...	55·962	+33·872	−3	...	...
...	54·702	−48·470	−5	...	...
...	−54·596	−50·679	0·65	45.10128	10·6
...	54·487	− 9·506	−5	M	...
...	54·443	+29·362	−4	...	...
...	54·374	+ 3·989	−5	M	...
...	54·313	−58·459	−5	...	...

ES measured from 1, 114, 221, 342.
MC ,, .. 66, 171, 275.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
31–90					
31					
...	−53·593	+21·960	− 5	M	...
...	52·860	−41·750	− 4	...	...
...	52·843	+ 2·328	− 5	...	...
...	52·405	+27·242	− 2	...	...
...	52·356	−24·714	− 5	M	...
...	−52·273	−24·072	− 3	..	...
...	52·232	− 9·770	− 4	...	...
...	52·230	+35·084	0·85	44·9977	10·3
...	51·461	+11·338	− 5	M	...
...	50·603	+11·743	− 3	...	...
41					
*	−50·380	−15·849	0·85	45.10129	10·4
...	50·328	−10·539	− 3	...	...
...	50·050	+20·167	− 3	...	...
†	49·913	+29·901	− 3	...	...
...	49·574	−14·252	− 5	M	...
*	−49·175	+52·457	1·00	44·9978	10·4
...	48·921	−59·667	0·75	...	...
...	48·903	−34·169	− 5	M	...
*	48·505	+32·326	1·00	44·9979	9·8
...	48·115	+16·005	0·70	...	...
51					
...	−48·061	+ 6·338	− 5	M	...
...	47·867	−54·282	− 5	...	...
...	47·857	−12·523	− 5	M	...
...	47·770	+43·059	− 5	M	...
...	47·165	+55·160	− 5	...	...
...	−47·019	−35·438	− 3	A	...
*	46·965	+24·290	1·05	44·9980	9·8
...	46·499	+52·578	0·65	...	...
...	46·435	+31·131	0·65	...	...
...	46·085	−57·823	− 4	...	...
61					
...	−45·791	−37·924	0·65	...	...
...	45·650	−33·101	0·65	...	...
...	45·626	−32·907	− 2	...	...
...	45·403	+42·548	− 5	...	...
...	45·264	−48·563	0·70	...	...
‡	−45·166	+50·526	0·90	44·9981	10·2
...	45·064	+52·172	− 3	...	...
...	44·962	+44·761	− 5	...	...
...	44·401	+ 8·111	− 1	...	...
*	44·044	−25·104	1·20	45.10130	9·3
71					
N	−43·505	−12·452	− 1	A	..
*	43·433	+46·875	0·90	44·9982	10·4
...	42·992	−44·205	− 5	M	...
*	42·966	+48·238	0·80	44·9983	10·6
...	42·937	−56·293	− 3	...	...
...	−42·627	+40·230	− 3	...	...
...	42·527	−28·510	− 5	M	...
...	42·088	−14·630	− 3	...	...
...	41·810	+56·037	− 1	44·9984	10·6
...	41·625	+31·062	− 4	M	...
81					
...	−41·116	+12·338	0·70	...	...
...	40·682	+40·516	− 4	M	..
..	40·031	−31·141	− 3	...	
..	39·681	−49·960	− 4	..	...
..	39·645	− 2·527	− 5	M	
...	−39·385	+35·523	− 5	M	.
...	39·191	+15·936	− 4	.	
...	38·720	+39·671	− 1		
...	38·552	−16·863	− 5	M	...
...	38·346	− 0·919	− 5	M	...
91–150					
91					
...	−38·233	+33·297	− 4	..	...
...	37·855	−47·501	− 3	...	..
...	37·505	+ 3·302	− 5	M	...
...	37·340	+ 9·232	− 3	...	...
...	37·209	+ 9·901	− 5	M	...
...	−36·712	− 3·435	− 3	...	...
...	36·395	+38·116	− 4	...	...
...	35·849	+ 3·840	− 5	M	...
..	35·441	−44·446	− 4	...	...
...	34·928	+26·582	0·65	.	..
101					
...	−34·571	−58·855	− 3	...	
..	34·158	−36·126	− 4	M	
...	34·105	+18·419	− 5	M	
...	33·546	−50·435	− 3	...	
S *	33·461	−42·704	2·60	45.10131	7·4
...	−32·983	−36·441	− 3	...	...
...	32·803	+22·555	− 2	...	...
...	32·472	−15·187	− 5	...	..
*	31·998	+47·201	1·00	44.9985	10·3
...	31·548	−28·224	− 4	..	...
111					
...	−31·447	−58·510	− 5	M	...
...	31·157	+17·274	− 5	...	...
S *	30·975	+15·279	1·50	44·9986	8·6
...	29·964	+27·901	− 3	...	...
...	29·912	+26·871	− 5	M	...
*	−29·868	+25·581	0·70	...	...
..	29·867	−29·033	− 5	...	...
...	29·267	+ 0·391	− 3	...	...
...	28·830	+11·943	− 3	...	...
...	28·118	− 1·840	− 2	...	...
121					
...	−27·702	+19·384	0·65	...	...
...	27·624	−16·790	− 5	M	...
...	27·368	+23·554	− 5	M	...
...	27·305	−24·559	− 5	M	...
...	27·267	−24·408	− 2	..	...
...	−27·003	+42·191	− 3	.	...
*	26·758	+18·047	2·00	44.9987	8·2
...	26·721	+19·774	− 5	M	...
...	26·105	+47·264	0·70		..
*	26·090	+22·782	2·10	44.9988	7·8
131					
...	−25·963	−50·966	− 4	.	...
..	25·634	−41·188	− 5	M	
..	25·426	−41·201	− 5	M	
..	25·366	+12·243	− 2		...
..	25·095	+ 32·113	− 5	M	.
..	−23·161	−16·182	− 5	M	...
*	22·913	−37·278	1·15	45.10132	9·5
..	22·782	−13·384	− 5	M	
..	22·342	+25·956	− 2	...	
..	21·648	+ 22·322	− 1		...
141					
..	−21·471	−37·824	− 5		
...	21·297	+ 55·709	− 1		
...	21·22	+ 45·27	0·70		
.	21·121	+ 18·723	− 5		
...	21·063	+ 18·285	− 5	M	
...	−20·973	+ 27·629	− 1		.
..	20·627	−14·717	− 4		..
..	20·303	+ 20·771	− 3	..	...
..	20·281	−45·302	− 3		
*	19·997	+13·374	1·10	44·9989	9·5
151–210					
151					
.	−19·794	+56·17	− 4	..	..
..	19·017	+27·846	− 3		.
	19·008	−55·533	− 5		...
	18·745	+24·986	− 2		...
...	18·712	+28·068	− 5	M	...
..	−17·924	−45·851	− 5	M	...
..	17·747	−48·084	− 3	...	
..	17·734	+29·37	− 5		...
...	17·665	−48·235	− 3	...	...
...	17·434	−50·808	− 5	M	...
161					
.	−17·173	+17·084	− 5		...
S *	17·146	−54·031	2·05	45.10191	7·8
...	16·948	+27·560	− 5	...	...
*	16·586	− 8·202	1·25	45.10133	9·4
*	16·415	+41·195	1·00	44·9991	9·6
*	−16·236	+19·867	1·00	44.9990	9·8
	16·060	−42·773	− 3		..
.	15·468	+35·546	− 4		.
*	15·427	−10·147	1·05	45.10134	9·8
	15·421	+ 7·819	− 5	...	...
171					
S N *	−15·069	−26·65	3·30	45.10135	7·4
...	14·984	+56·10	− 1		...
...	14·878	−36·975	− 1		
*	14·863	−35·551	1·60	45.10136	8·4
...	14·505	−58·82	− 1		.
S *	−14·378	+59·84	1·80	44·9992	8·2
...	14·14	−28·185	− 1	...	
...	13·830	+27·718	− 1		
...	13·730	−28·554	− 1		
*	13·704	+ 9·942	1·00	44·9993	9·8
181					
...	−13·047	+37·283	− 3		
...	12·989	−49·061	− 5	M	
.	12·719	−21·825	− 1	...	
*	12·155	−42·33	0·90	45.10137	10·2
.	11·832	+35·746	− 2	...	...
	−11·555	−13·456	− 3		...
.	11·437	−45·02	− 5	M	...
...	11·375	−46·246	− 2		
...	11·072	−22·101	− 3		
	10·226	−59·67	− 5	M	
191					
	− 9·852	−25·534	− 4		
	9·463	−21·535	− 5	..	
	9·166	+31·07	− 2	...	
	8·861	+29·07	− 5		
	8·776	+31·018	− 2	A	
	− 8·420	−10·377	− 1		
	7·793	−16·4	− 3		
	7·770	−11·43	− 4	...	
	6·965	−40·02	− 4		
	6·67	+ 8·08	0·90	44·9994	10·6
201					
	− 5·135	−25·351	− 4		...
	5·012	− 4·35	− 3		
...	4·927	+ 5·56	− 1		
	4·749	+25·03	− 1		
	4·681	−51·513	− 4	...	
•	4·091	+ 9·14	0·90	45.10135	9·8
	4·126	+30·533	− 2		...
...	3·913	− 0·05	− 4	M	
...	3·668	+33·142	− 4		
...	3·512	−47·17	− 5		

[1] 46·128 observed by Hall.

[2] Var. [illegible]

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
211–270					
211					
...	− 3′273	−28′320	− 4	°M	...
...	2·776	+47·230	− 4	*m*	...
...	2·201	−24·259	− 5	M *m*	...
*	1·932	−36·365	0·90	45.10138	10·3
*	1·921	+31·297	0·90	44.9997	9·8
...	− 1·897	−42·474	− 5	...	...
*	1·769	−54·298	1·00	46.10197	9·5
...	0·885	−12·114	− 1	...	...
...	0·785	+20·196	− 5	M *m*	...
...	0·739	− 4·012	− 4	M *m*	...
221					
...	− 0·129	−30·942	− 5	M	...
...	+ 0·106	−31·897	− 5	M	...
...	1·289	−33·068	− 5	...	...
...	1·652	+13·585	− 4	*m*	...
...	1·709	−45·017	− 5	...	...
...	+ 1·864	−16·983	− 3	...	...
...	2·288	+41·905	− 3	...	...
...	2·682	−34·148	− 5	M *m*	...
...	2·851	−52·404	0·70	...	...
...	2·942	−52·339	− 4	...	...
231					
...	+ 3·809	+31·862	− 5	*m*	...
...	3·911	+41·536	0·75	44.9998	10·6
...	4·028	+47·483	− 2	...	...
...	4·543	−22·558	− 5	M	...
†	4·625	−47·910	0·70	45.10139	10·6
...	+ 5·463	−19·419	− 4	...	...
...	5·594	−46·384	− 4	...	...
...	5·946	+49·304	0·75	...	...
...	6·078	+ 0·907	0·70	...	...
...	6·390	−23·474	− 2	...	...
241					
...	+ 6·689	+46·498	− 4	*m*	...
...	6·701	+25·722	− 2	...	...
...	6·928	− 4·296	− 1	...	...
...	6·973	−38·869	− 5	...	...
...	7·151	+45·876	0·70	...	...
S *	+ 7·357	+18·891	1·10	44.9999	9·2
...	7·431	+47·933	0·70	...	...
...	7·678	−47·082	− 2	...	...
...	7·953	+42·308	− 4	...	...
...	7·964	+16·662	− 5	*m*	...
251					
...	+ 8·088	−21·185	− 3	...	...
...	8·241	+38·330	− 5	*m*	...
...	8·387	− 7·677	− 5	*m*	...
...	9·128	+ 2·736	− 5	*m*	...
...	9·535	+ 4·432	− 5	*m*	...
...	+10·016	−46·087	− 5	...	...
...	10·290	−54·522	− 5	...	...
...	10·324	+19·879	− 5	*m*	...
...	10·388	−21·253	− 3	...	...
...	10·615	+14·027	− 5	*m*	...
261					
S *	+10·655	+25·782	1·80	44.10000	8·2
*	11·200	+59·555	1·00	44.10001	10·0
...	11·524	−48·193	− 2	...	...
...	11·900	+51·799	− 5	*m*	...
...	12·197	− 1·551	0·70	45.10140	10·6
...	+12·615	− 2·939	− 5	*m*	...
...	12·721	+50·033	− 5	...	...
...	12·765	+42·657	− 5	*m*	...
...	13·062	+53·926	− 3	...	...
...	13·301	+20·108	− 4	*m*	...

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
271–330					
271					
...	+13′383	+42′872	− 5	° ...	...
...	13·831	−54·216	0·70	...	...
...	13·878	+45·445	0·70	...	...
...	14·324	+50·995	− 4	...	...
...	15·092	−36·665	− 4	*m*	...
...	+15·176	+25·159	− 3	...	...
...	15·374	−17·685	− 1	...	...
...	15·718	+29·993	− 4	*m*	...
*	15·722	+36·036	1·00	44.10002	9·8
...	16·149	+43·377	0·65	...	...
281					
...	+16·233	+ 0·642	0·70	45.10141	10·6
...	16·419	− 5·135	− 2	...	...
...	16·575	+ 0·880	− 4	*m*	...
...	16·627	+20·062	− 1	...	...
...	17·238	+13·190	− 1	...	...
...	+17·772	+11·368	− 5	*m*	...
...	17·979	+ 9·221	− 1	...	...
...	18·019	−48·164	− 4	...	...
...	18·130	+40·915	− 4	*m*	...
...	18·222	−38·536	0·70	...	...
291					
...	+18·263	−55·803	− 3	...	...
...	18·474	+27·991	− 5	*m*	...
...	18·646	−34·770	− 5	*m*	...
...	18·991	+34·809	− 4	*m*	...
...	19·082	+23·985	− 4	*m*	...
...	+19·203	− 5·694	− 4	...	...
...	19·455	+ 4·529	− 1	...	...
...	19·872	+59·086	− 5	*m*	...
*	20·064	+14·894	1·00	44.10003	9·8
...	20·195	−22·657	− 4	...	...
301					
...	+20·380	+41·423	− 5	*m*	...
...	20·888	+ 1·416	− 4	*m*	...
...	20·896	+30·047	− 3	*m*	...
...	21·365	+23·344	− 5	*m*	...
...	21·704	−59·259	− 5	*m*	...
...	+22·109	−27·307	− 4	...	...
...	22·180	−31·283	− 4	...	...
...	22·182	+26·552	− 1	44.10004	10·6
...	22·245	−22·242	− 4	...	...
...	22·249	+12·110	− 4	*m*	...
311					
*	+22·269	−39·307	0·80	45.10142	10·6
...	22·514	−51·379	− 1	...	...
...	22·920	+17·529	− 2	...	...
...	23·378	−51·743	− 4	...	...
...	23·509	+42·655	− 1	...	...
...	+23·915	+35·752	− 1	...	...
...	24·008	−31·298	− 5	...	...
...	24·760	−43·469	− 4	...	...
...	25·289	+49·659	− 4	*m*	...
*	25·520	+ 1·993	0·90	45.10143	10·4
321					
...	+25·525	+10·855	− 1	...	...
*	25·654	+17·482	1·10	44.10005	9·2
...	25·919	+16·639	− 4	...	...
...	26·105	+15·196	− 4	...	...
...	26·720	−12·325	− 1	...	...
...	+26·813	− 8·689	− 1	...	...
*	27·324	+53·916	0·90	44.10006	10·4
*	27·407	+56·983	1·20	44.10007	9·6
...	27·835	−34·650	− 4	...	...
...	27·835	−58·743	− 2	...	...

Notes.	Co-ordinates. x.	y.	Diam. −z.	C.P.D. No.	Mag.
331–390					
331					
...	+27′955	− 9′553	− 1	° ...	...
...	28·110	+19·546	− 1	...	...
...	28·252	−40·259	− 1	...	...
...	28·434	+45·351	− 4	*m*	...
...	28·442	+19·483	− 5	*m*	...
...	+28·854	−20·849	− 1	...	...
...	28·887	+21·677	− 4	...	...
*	28·968	+52·215	1·00	44.10008	9·8
...	29·041	−43·234	− 1	...	...
S *	29·219	+57·440	1·85	44.10009	8·2
341					
...	+29·509	− 5·074	− 4	...	...
...	30·179	+ 3·547	− 5	*m*	...
...	30·722	− 6·713	− 5	...	...
...	31·625	−42·586	− 5	...	...
...	31·635	−18·376	0·65	...	...
...	+32·854	−34·725	− 2	...	...
...	33·190	+21·565	− 4	*m*	...
...	33·462	+ 8·090	− 3	...	...
...	34·295	−39·646	− 5	...	...
...	35·072	+30·506	− 4	...	...
351					
...	+35·266	−28·077	− 4	...	...
...	35·433	+ 6·882	− 5	*m*	...
...	35·661	−41·232	− 4	...	...
...	35·740	−56·208	0·65	...	...
*	36·062	+ 7·509	0·85	44.10010	10·4
...	+36·086	−43·430	− 4	...	...
...	36·306	−40·413	− 5	...	...
*	36·792	− 9·252	0·70	...	...
*	37·431	−26·850	1·50	45.10144	8·8
...	37·871	−28·304	− 5	*m*	...
361					
...	+39·034	+15·195	− 3	...	...
S *	39·161	+30·919	1·30	44.10012	8·8
..	39·211	+37·002	0·70	...	...
...	39·970	+31·873	− 4	*m*	...
S *	40·197	−35·727	3·00	45.10145	6·8
...	+40·836	+17·418	− 4	*m*	...
...	40·938	− 7·592	− 4	...	...
*	41·026	+18·101	1·15	44.10013	9·4
...	41·356	− 1·079	− 4	...	...
...	42·233	−10·589	− 5	...	...
371					
...	+43·538	+56·775	− 5	*m*	...
...	43·717	+51·220	− 3	...	...
...	43·952	−51·075	− 5	...	...
...	43·993	−17·854	− 5	...	...
...	44·640	+ 7·291	− 3	*m*	...
...	+45·209	−14·095	− 4	...	...
*	45·322	+31·273	0·70	44.10014	10·6
...	45·361	−18·625	− 5	...	...
...	45·539	+ 4·935	− 5	*m*	...
...	45·687	+15·882	− 3	...	...
381					
...	+45·760	− 8·816	− 5	...	...
...	45·865	−48·210	− 3	...	...
...	45·985	− 6·388	− 5	*e*	...
...	46·008	−28·729	− 2	...	...
...	46·303	+30·045	− 5	*m*	...
...	+46·554	−21·164	− 5	...	...
*	46·893	+47·237	2·30	44.10015	7·6
...	47·239	−23·868	− 2	...	...
*	47·303	−44·461	1·25	45.10146	9·8
...	47·306	−41·650	− 5	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
391-410					
391					
...	+47·688	− 6·807	− 3	...	...
...	47·889	−11·968	− 4	...	...
...	48·041	+13·638	− 5	e	...
...	48·052	−23·862	− 5	...	.
...	48·135	+ 3·760	− 5	e	.
...	+48·318	+19·354	− 3	...	...
...	48·611	+12·462	− 5	e	...
...	48·618	−53·035	− 4	...	..
*	48·732	−39·737	1·25	45.10147	9·4
...	48·763	+11·457	0·65	...	...
401					
...	+48·985	+52·680	− 1	...	...
...	49·334	+ 5·944	− 5	e	...
...	50·575	+34·183	− 3	...	...
...	51·069	+14·122	− 5	e	...
*	51·210	+54·732	1·35	44.10016	9·6
...	+51·243	+ 2·969	− 4	e	...
...	51·434	−25·561	− 5	...	...
...	51·685	−36·218	− 5	...	...
...	51·824	−16·089	− 3	...	...
S *	52·591	− 2·170	1·45	45.10148	8·8

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
411-430					
411					
...	+52·717	+20·312	0·85	44.10017	10·4
...	52·857	+ 9·435	− 5	m	...
..	52·945	+30·359	− 5	e	.
...	52·975	+15·660	− 2	..	..
...	52·997	+28·135	− 5	...	.
...	+53·108	−34·524	− 4		..
.	53·324	−21·275	− 5	.	.
...	53·489	−29·066	0·65	..	
S *	53·573	−17·078	2·20	45.10149	8·0
...	53·689	+ 4·903	− 5	e	...
421					
...	+53·880	−56·061	− 3	.	.
...	54·358	+22·280	− 4	e	...
...	55·348	−33·601	− 5	...	.
...	55·392	−20·400	− 5	..	.
...	55·484	−48·769	− 5	.	.
...	+55·639	−59·105	− 1	...	...
...	56·129	−25·272	− 4	..	...
...	56·384	+ 0·754	− 5	e	...
...	56·532	+24·710	− 2	..	..
...	56·581	−16·684	− 5	...	...

Notes.	Co-ordinates x.	Co-ordinates y.	Diam. z.	C.P.D. No.	C.P.D. Mag.
431-443					
131					
..	+56·930	−12·359	− 4	..	
..	57·134	−42·109	− 5		...
..	57·147	+11·551	− 2	...	
*	57·621	−15·229	2·40	45.10115	8·2
..	57·785	+38·695	0·65		...
..	+58·008	+15·625	− 4	.	...
..	58·510	+54·145	0·70		...
..	58·527	+14·305	− 5	e	...
...	58·755	−27·060	− 4	...	...
..	58·795	−50·416	− 3		
441					
..	+59·332	+11·911	− 5	e	...
...	59·397	−37·251	0·65		
†	59·496	+51·432	0·80	44.10018	10·4

1-30					
1					
...	−60·162	−18·854	− 5	...	.
...	60·065	− 9·033	− 5	...	...
...	59·919	− 6·597	− 5	E	...
...	59·204	−28·923	− 2	...	...
...	58·987	−20·488	− 5	M	...
...	−58·885	−21·361	− 5	...	...
...	58·744	−48·406	− 4	...	...
...	58·739	+52·534	− 4	...	...
...	58·482	+13·482	− 5	E	...
...	58·385	+19·196	− 3	...	...
11					
...	−58·208	− 6·962	− 3	...	..
..	58·115	−24·037	− 2	..	.
...	58·084	+ 3·615	− 5	E	
...	57·868	+12·327	− 5	E	
...	57·847	−12·120	− 5	...	...
...	−57·690	+11·323	0·65	...	..
...	57·495	−41·797	− 5		...
*	57·416	−44·619	1·10	45.10146	9·8
...	57·306	−24·004	− 5	.	...
...	56·946	+ 5·828	− 5	E	...
21					
..	−56·573	+34·096	− 3	...	
*	56·567	+34·659	1·25	44.10016	9·6
*	56·130	−39·853	1·15	45.10147	9·4
...	55·836	−53·161	− 4		
...	55·463	+14·050	− 5	E	
...	−54·938	+ 2·923	− 4	E	...
..	54·085	+30·341	− 5	E	
*	54·02	+20·295	0·80	44.10017	10·4
...	53·981	+28·129	− 4		
...	53·872	−25·597	− 5	...	

31-60					
31					
...	−53·768	−16·114	− 3	.	...
...	53·607	+15·660	− 2		...
S *	53·426	− 2·177	1·55	45.10148	8·8
...	53·278	−36·236	− 5	..	...
...	52·559	+ 4·926	− 5	E	
...	−52·437	+22·316	− 4	E	..
...	52·103	−21·256	− 1	...	
S *	51·975	−17·055	2·3	45.10149	8·0
...	51·916	−34·5	− 4	...	...
...	51·9	−41·682	− 5	M	...
41					
..	−51·763	−29·132	− 1		
.	50·48	−56·001	− 3		
..	50·333	+24·817	− 2	...	
..	50·136	+ 4·1 7	− 5	M	
...	50·087	−20·315	− 4	...	
..	−49·710	+ 0·868	− 1	E	
	49·711	−33·515	− 5		
...	49·507	+38·82	0·65		
	49·311	+ 11·379	− 2	...	
	49·257	+51·292	0·7		
51					
	−49·105	−25·158	− 4		...
	49·125	−15·068	− 5		
	49·09	−12·23	− 4	..	
	49·011	−16·529	− 4		...
	48·64	−58·093	− 1		
	−48·576	+ 15·772	− 4		
*	48·179	+51·9		44.10018	10·4
...	48·025	+ 11·171	− 5	E	
*	47·937	−15·054	2·5	45.10150	8·2
...	47·931	−41·64	− 5	..	...

61-90					
61					
...	−47·441	+46·710	− 4		
	47·140	+12·1 2	− 4	E	
	46·971	+47·386	− 5	M	
	46·514	−26·872	− 3		
	46·498	+ 0·293	− 3		
*	−46·445	+32·864	1·60	44.10019	9·6
...	46·294	+31·142	− 5	M	
...	45·750	−50·20	− 3		
	45·558	−3 0·31	− 2	...	...
...	45·471	+46·477	− 4	M	
71					
	−45·33	−19·688	− 2		
	45·008	+29·260	− 3		...
*	44·594	+24·35	1·80	44.10020	9·8
S *	44·425	+38·315	1·80	44.10021	8·6
...	44·410	+10·183	0·75	..	
	44·389	−47·896	− 4	M	
	43·95	−17·65	− 3		
...	43·740	−15·14	− 5	...	
*	43·519	+14·220	0·85	44.10022	10·3
	42·973	−47·907	− 5	M	
81					
	−42·125	− 3·58	− 3		
	42·04	+51·235	− 3		...
	41·43	− 8·02	− 2		
	41·3	−10·43	− 5		
*	40·895	+34·17	0·85	44.10023	10·6
	−40·8	−27·4	− 5		
...	40·75	+10·41	− 3	M	
	40·08	− 8·345	− 3	M	
:	40·33	− 5·10	1·1	45.10	9·4
	39·86	−25·33	− 5		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
	91–150				
91					
...	−39·638	−18·993	−5	...	...
...	39·418	−10·848	−5	...	...
...	39·407	−53·278	−5	...	...
...	39·396	+31·063	−5	M	...
...	38·845	−38·822	−5	M	...
..	−38·027	−19·564	−4	...	...
...	37·579	+ 6·152	−5	M	...
*	37·476	+19·539	0·80	44.10024	10·3
...	36·774	+58·530	−4	...	...
...	36·584	+56·733	0·65	...	...
101					
S *	−36·067	+ 7·480	2·20	44.10025	8·4
...	35·790	− 3·744	−5	M	...
...	35·714	+ 6·706	0·65	44.10026	10·6
...	35·688	+ 6·644	−5	M	...
...	35·088	+15·827	−3	...	...
...	−34·984	−55·811	−3	...	...
...	34·652	+13·664	−5	M	...
*	34·582	+11·066	1·15	44.10027	9·4
...	34·498	− 9·069	−3	...	...
*	34·424	−39·470	1·10	45.10151	9·5
111					
...	−34·071	−17·072	−3	...	...
*	34·028	+24·539	0·95	44.10028	10·0
...	33·794	+31·111	−5	M	...
...	33·625	+18·853	−3	...	...
...	33·549	−31·014	−5	...	...
*	−33·028	+50·790	1·00	44.10029	9·6
...	32·952	− 5·580	−4	...	...
...	32·910	+ 0·614	−3	...	...
...	32·382	−18·000	−4	...	...
...	32·361	− 9·421	−5	M	...
121					
*	−31·926	+17·224	1·00	44.10030	9·8
...	31·887	−21·787	−5	M	...
...	31·165	−41·184	−4	...	...
...	31·048	+24·016	−3	...	...
*	30·152	− 2·809	0·80	45.10152	10·4
...	−29·987	−53·360	−5	...	...
...	29·813	+51·196	−2	...	...
...	29·542	−35·173	−4	...	...
...	28·789	− 7·093	−4	...	...
...	28·705	−40·657	0·65	...	...
131					
...	−28·660	+59·257	−5	M	...
...	27·878	+20·464	−5	M	...
...	27·648	+56·853	−2	...	...
...	27·590	−50·707	−5	...	...
*	27·316	−33·290	0·85	45.10153	10·2
...	−27·211	−44·892	−5	...	...
...	27·183	−36·852	−5	M	...
...	26·923	+50·100	−3	...	...
...	26·745	+14·454	−3	...	...
...	25·993	−34·602	−5	...	...
141					
...	−25·833	+16·598	−4	...	...
...	25·724	−56·867	−4	...	...
...	25·665	− 1·542	−3	...	...
†	25·303	−32·369	−3	...	...
‡	25·299	−28·921	0·80	45.10154	9·8
...	−24·738	+ 5·311	0·65	...	...
...	24·225	+28·761	−3	...	...
...	23·637	−11·377	−4	...	...
...	23·610	−43·561	−3	...	...
...	23·030	−27·163	0·70	...	...
	151–210				
151					
*	−22·732	+50·230	0·90	44.10031	9·8
...	22·671	+47·669	−2	...	...
...	22·530	−35·937	−4	...	...
...	22·304	+44·361	−4	...	...
*	21·661	+19·794	0·85	44.10032	10·0
...	−21·582	−16·565	−2	...	...
*	21·486	+21·557	0·80	44.10033	10·3
...	21·414	+39·262	−5	M	...
...	21·248	+37·670	−5	M	...
...	21·240	−10·820	−3	...	...
161					
...	−21·231	+26·169	−5	M	...
...	21·074	−37·030	−4	...	...
...	20·825	+30·671	−1	...	...
...	20·536	+ 9·406	−4	M	...
*	20·168	+20·007	0·90	44.10034	9·8
...	−19·760	+41·592	−5	M	...
...	19·290	− 1·053	−5	..	...
...	19·132	−38·262	−1	...	...
...	19·104	+36·121	−3	...	...
...	19·066	+24·181	0·70	44.10036	10·4
171					
...	−19·053	+43·643	−4	...	...
*	18·978	+14·692	0·80	44.10035	10·3
...	18·810	+24·058	−5	M	...
...	18·477	− 6·742	−5	...	...
*	18·324	+49·033	0·90	44.10037	10·3
...	−17·943	−42·465	−3	...	...
*	17·835	− 7·982	1·00	45.10155	9·6
...	17·489	+22·214	−5	M	...
...	17·407	−35·517	−4	...	...
...	17·327	+50·633	−3	...	...
181					
...	−17·282	−25·810	−5	...	...
...	17·185	+23·241	−3	...	...
...	16·747	+20·956	0·65	...	...
...	16·245	+ 1·424	−2	...	...
...	16·236	−30·286	−3	...	...
...	−16·077	+34·744	−5	M	...
...	15·725	+ 9·582	−4	M	..
...	15·560	− 7·302	−4	...	...
...	15·461	+33·722	−4	M	...
...	14·957	−17·944	−2	...	...
191					
...	−14·492	+56·700	−3	...	...
...	13·600	+18·411	−5	M	...
S *	13·553	+29·256	2·70	44.10039	7·8
...	13·350	−51·051	−5	...	...
...	12·876	+20·813	−2	...	...
...	−12·850	−17·760	−5	M	...
...	11·859	−59·095	−5	...	...
...	11·827	+20·437	−2	...	...
...	11·753	+42·841	−5	M	...
...	11·453	+17·221	−5	M	...
201					
...	−10·998	−33·231	−5	...	...
...	10·709	−28·964	−4	...	...
...	10·644	−28·698	−5	...	...
...	10·589	+51·079	−5	M	...
†	10·408	+49·846	−3	...	...
...	− 9·549	+41·078	−5	M	...
*	8·711	+20·367	1·20	44.10040	9·0
...	8·458	−31·434	−5	...	...
...	8·068	+14·295	−3	...	...
...	8·033	−39·914	−2	...	...
	211–270				
211					
...	− 7·942	−17·490	−4	...	...
...	7·935	−58·998	−4	*m*	...
...	7·706	−35·844	−5	M	...
...	7·580	+45·867	−5	M	...
...	7·356	+41·049	−5	M	...
*	− 7·294	+19·715	1·30	44.10041	8·8
...	6·993	−42·720	−5	*m*	...
...	6·973	+38·008	−5	M	...
...	6·769	−27·994	−3	...	...
...	6·233	−40·222	−5	M *m*	...
221					
*	− 4·997	+48·612	0·80	44.10042	10·6
...	4·304	+11·351	−5	M *m*	...
...	4·195	+ 6·540	−5	M *m*	...
...	4·168	+21·884	−5	M *m*	...
...	4·038	−32·970	−3	*m*	...
*	− 3·508	−58·925	0·90	46.10231	10·4
*	2·866	−19·209	1·05	45.10156	9·8
...	2·682	+28·500	−4	M *m*	...
...	2·609	−57·313	−3	...	...
...	2·419	−43·876	−4	*m*	...
231					
...	− 2·238	+ 6·343	−5	M *m*	...
...	2·191	−28·234	−4	*m*	...
...	2·182	−41·366	−3	...	...
*	2·058	+57·686	0·95	44.10043	9·5
*	1·152	+23·482	1·20	44.10044	9·5
S *	− 1·128	−58·324	1·45	46.10232	8·8
...	+ 0·445	+59·243	0·75	...	...
...	0·653	+34·451	−5	M *m*	...
...	0·783	+23·103	0·65	...	...
...	0·873	−23·644	−2	...	...
241					
*	+ 1·235	+56·921	1·00	44.10045	9·8
...	1·533	+52·368	−4	...	...
...	2·072	+28·090	−3	...	...
...	2·469	+11·122	−5	M *m*	...
...	2·643	−13·651	−5	*m*	...
...	+ 2·761	−51·259	−5	...	...
...	2·765	+31·298	−4	M *m*	...
...	3·084	+49·691	0·65	...	...
*	3·258	−29·081	0·95	45.10157	9·8
...	4·809	−24·384	−4	...	...
251					
...	+ 4·810	+23·254	0·65	...	...
...	4·958	+ 8·477	−5	M *m*	...
...	4·982	− 8·388	−3	...	...
...	5·046	− 2·415	−5	M *m*	...
...	5·110	−51·018	−3	...	...
...	+ 5·830	−34·076	−4	...	...
...	5·881	+39·888	−5	M *m*	...
...	6·058	+51·041	−5	*m*	...
...	6·184	−49·496	−4	...	...
*	6·275	−55·070	1·05	46.10238	9·5
261					
...	+ 6·783	+24·325	−3	...	...
...	7·384	+15·270	−4	*m*	...
...	7·579	+29·662	−3	...	...
...	7·687	+44·021	−4	*m*	...
...	7·946	−49·091	−5	*m*	...
...	+ 8·370	+28·086	−2	...	...
...	8·664	−10·280	−5	*m*	...
...	9·612	+ 1·943	−4	...	...
...	9·643	+41·933	−4	*m*	...
...	9·875	+ 4·886	−5	*m*	...

271 330

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
271					
...	+ 9·945	+42·693	− 4	...	
...	9·963	−44·362	− 3	...	
...	10·196	−49·820	0·70		...
...	10·912	−48·693	− 5	*m*	...
...	11·087	+35·419	− 5	*m*	...
...	+11·182	+27·858	− 1		...
...	11·415	+46·917	− 4	*m*	...
...	11·815	+28·433	− 4	...	...
...	12·276	+34·505	− 5	*m*	...
...	12·344	+46·515	− 5	*m*	...
281					
...	+12·437	−46·423	− 4		
...	12·823	−11·103	− 3	...	
...	13·926	+47·317	− 3		...
...	14·264	+32·539	0·70	...	...
...	14·294	− 1·589	− 5	*m*	...
...	+14·686	+54·260	− 3	...	...
*	14·843	−53·460	1·00	46.10244	9·8
...	15·454	+ 5·405	− 5	*m*	...
*	15·835	−57·323	1·00	46.10245	9·8
...	15·940	−32·259	− 2	...	...
291					
...	+16·170	+59·295	− 4	...	...
...	16·474	−30·115	− 3	...	...
...	16·894	+55·886	− 1	...	...
...	17·502	−11·594	− 4	...	...
...	17·800	+24·809	0·70	44.10046	10·6
...	+18·730	+27·217	− 4	*m*	...
...	18·778	+30·656	− 4	*m*	...
...	19·061	+27·689	− 4	...	...
...	19·352	+14·167	− 4	*m*	...
...	19·705	+11·163	− 5	*m*	...
301					
...	+19·811	−20·471	− 3	...	...
*	20·081	+11·931	0·95	...	...
S *	20·181	−17·495	4·30	45.10158	6·9
...	20·818	+16·592	− 5	*m*	...
...	21·418	+18·323	− 4	*m*	
...	+21·904	−44·567	− 4	...	
...	22·003	+ 9·451	− 2	...	
...	22·084	+16·193	− 5	*m*	
...	22·737	+47·150	− 2	...	...
...	22·777	−43·699	− 3	...	...
311					
...	+22·937	−41·080	− 5	*m*	
...	23·602	+22·041	− 5	*m*	...
...	23·944	−37·912	− 5		...
*	24·261	−13·371	0·80		...
...	24·285	−13·433	− 5	*m*	...
...	+24·858	− 8·731	− 3		...
...	25·045	+ 9·992	− 4	...	...
...	25·239	+11·865	− 4	*m*	
...	25·422	+16·880	− 3	...	
...	25·472	+31·895	− 5	*m*	
321					
...	+25·751	+43·811	− 3		
...	25·861	−42·379	− 4		
...	26·322	−50·797	− 5	*m*	...
...	26·361	−19·044	− 5	...	
...	26·626	−41·589	− 5	*m*	...
...	+26·971	+36·353	− 5	*m*	...
...	26·973	−15·126	− 4	...	
S *	27·356	+41·605	1·50	44.10	9·2
...	27·852	+33·298	− 5	*m*	...
...	28·388	−18·763	− 4		

331 390

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
331					
..	+28·662	+23·372	− 5	*m*	...
*	28·697	−25·045	1·00	45.10159	10·6
*	29·070	−37·425	0·90	...	...
...	29·278	+54·054	− 5	*m*	...
..	30·008	−49·119	− 5	...	...
	+30·448	+13·562	0·70	44.10050	10·4
...	30·465	−49·902	− 5	*m*	...
*	30·659	+55·949	1·15	44.10049	9·8
...	31·189	+44·916	− 5	*m*	...
..	31·221	−39·964	− 4	..	...
341					
..	+31·403	−12·100	0·65	...	...
...	31·477	−53·353	− 3	..	...
S *	31·887	− 5·780	1·85	45.10160	8·8
...	32·119	+10·553	− 5	*m*	...
...	32·678	−34·701	− 3	..	...
...	+32·693	−40·682	− 5	*m*	..
...	32·703	−47·682	− 5	*m*	...
*	33·944	+21·515	0·80	44.10051	10·2
..	33·977	−44·002	0·70	..	...
..	34·062	−25·423	− 4	.	..
351					
...	+34·582	+21·238	− 5	*m*	..
...	34·584	+14·442	− 4	*m*	...
...	34·941	+31·062	0·70	44.10052	10·4
...	35·350	−13·201	0·70	..	...
..	36·420	−57·157	0·75	..	..
..	+36·481	− 5·945	− 5	*m*	...
..	36·624	−10·679	0·70	45.10161	10·4
...	37·144	−37·221	− 5	...	...
S *	37·440	−26·747	2·10	45.10162	7·8
...	38·031	−47·218	− 5	*m*	...
361					
...	+38·117	+ 1·641	− 4	*m*	..
...	38·270	+51·240	− 4	...	...
...	38·315	−13·918	− 4	...	...
*	38·538	+46·051	0·90	44.10053	10·2
...	38·889	+28·449	− 3	...	...
...	+39·629	+29·940	− 2		...
.	39·739	−53·854	− 2	..	
...	39·987	−31·575	− 1	...	...
..	40·703	+14·685	− 5	*m*	.
..	40·755	−10·426	− 5	*m*	...
371					
*	+41·720	−52·251	0·80	45.10163	10·2
...	42·150	+11·977	− 3	...	...
*	42·164	−13·753	0·90	44.10054	9·8
...	42·207	−38·089	− 4	*m*	...
..	42·760	−32·9 6	− 1		...
...	+42·928	− 5·143	− 5	*m*	
.	42·968	+ 7·551	− 5	*m*	
...	43·183	+ 1·047	− 5	*m*	
*	43·350	−22·320	1·05	45.10164	9·6
...	43·49	+ 2·430	− 5	*m*	...
381					
.	+43·519	+34·302	− 2		
...	43·521	+20·566	− 2		...
.	43·605	−33·298	− 5		...
	44·035	−17·365	− 2		
	44·225	+11·503	0·65		
	+44·662	−21·2 5	− 5	*m*	
...	45·230	− 6·797	− 5	*m*	...
	45·261	−21·046	− 4		
	45·477	+15·453	− 3		
...	45·671	−28·432	− 5	*m*	

391 434

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
391					
..	+46·116	−12·288	− 4		
...	46·266	−16·073	− 5	*m*	
.	46·267	−45·614	− 2	...	...
..	46·464	+18·908	− 3		
...	47·112	+22·08	− 5	*m*	
..	+47·212	+57·887	0·75	...	...
...	47·542	+47·19	− 5	*m*	
*	47·585	+17·921	0·80	44.10055	10·2
	47·622	+ 2·159	− 5	*e*	
	47·758	+54·880	− 5	*m*	
401					
*	+47·956	+39·415	1·00	44.10056	10·0
.	48·141	+17·230	− 5	*e*	
...	48·207	−31·845	− 2		
..	48·889	+43·255	− 5	*e*	
	49·037	+43·016	− 5	*m*	
	+49·088	+ 4·440	− 5	*e*	
.	49·193	+37·324	− 5	*m*	
	49·221	−44·639	− 4	...	
	49·513	+28·257	− 4	.	
...	50·357	+33·657	− 5	*e*	
411					
*	+50·382	−14·293	1·10	45.10165	9·6
*	51·143	− 8·010	1·00	45.10166	10·0
	51·382	−56·563	0·80	...	
	51·643	+18·049	− 3		...
	52·438	+53·767	− 5	...	
...	+52·826	+28·123	− 5	*e*	
..	54·091	+33·378	− 5	*e*	...
.	54·130	+27·966	− 5	*e*	...
	54·257	−39·673	− 5	*m*	
	54·517	−29·661	− 3	...	
421					
...	+54·638	+22·1 2	− 5	*e*	
...	54·869	−13·204	− 3		
S *	55·064	+41·900	2·25	44.10057	7·8
	55·481	+ 6·583	0·80		
	55·561	−56·784	− 5	*m*	
	+55·682	− 9·913	− 5		
	56·464	+27·193	− 4	..	...
...	56·628	− 2·360	− 5	*e*	...
...	56·817	−10·746	− 3		
..	57·274	− 8·513	− 5		
431					
...	+57·651	+34·133	− 3		
*	57·998	+ 1·445	1·00	...	
	58·296	+25·912	− 4	*e*	
*	58·455	−20·834	1·60	45.10167	8·6

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1–60					
1					
...	−59′640	−10′498	−4	° ...	...
*	59·333	+39·230	1·05	44.10056	10·0
*	59·042	+17·732	0·90	44.10055	10·2
...	58·921	+24·901	−4	...	...
...	58·537	+43·097	−5	E	...
...	−58·524	+ 1·976	−5	E	...
...	58·472	+17·063	−5	E	...
...	58·403	−45·804	−1	...	...
...	57·455	+28·125	−2	...	...
...	57·134	+ 4·309	−5	E	...
11					
...	−56·887	−31·983	−3	...	...
...	56·763	+33·552	−5	E	...
...	55·292	+53·713	−5	...	...
*	55·254	−14·373	1·00	45.10165	9·6
...	54·998	+17·993	−3	...	...
*	−54·690	− 8·081	0·80	45.10166	10·0
...	54·379	−11·997	−5	M	...
...	54·134	+28·091	−5	E	...
...	53·029	+33·385	−4	E	...
...	52·951	−56·584	−1	...	...
21					
...	−52·825	+27·967	−5	E	...
...	52·485	+29·684	−3	...	...
S *	52·305	+41·938	1·90	44.10057	7·8
...	52·135	+22·207	−5	E	...
*	50·819	+ 6·645	0·70	...	...
...	−50·807	−13·143	−3	...	...
...	50·552	−17·848	−5	M	...
...	50·471	+27·277	−3	..	...
...	49·497	+34·542	−2	..	...
...	49·392	− 2·251	−5	E	...
31					
...	−49·142	−36·098	−5	M	...
...	48·943	−10·626	−3	...	...
...	48·595	+26·056	−3	E	...
...	48·552	− 8·688	−5	...	...
*	48·141	+ 1·585	0·70	...	...
*	−46·981	−20·664	1·40	45.10167	8·6
...	46·873	−13·715	−5	M	...
...	46·323	+43·441	−2	...	...
...	46·067	+26·577	−5	M	...
*	45·481	+33·853	1·15	44.10059	9·0
41					
...	−44·748	+ 8·897	−5	M	...
...	44·668	+24·480	−4	...	...
...	44·637	+22·946	−5	M	...
...	44·053	−50·320	−5	M	...
...	43·525	+46·824	−5	M	...
*	−43·178	+35·304	1·35	44.10060	8·8
...	42·896	+ 2·269	−4	M	...
...	42·870	− 7·081	−5	M	...
...	42·065	− 6·515	−4	...	...
...	40·848	+39·083	−4	M	...
51					
*	−40·005	+29·379	1·10	44.10062	9·3
...	39·794	+24·745	−2	...	...
...	39·392	− 1·038	−5	M	...
...	38·888	+40·351	−3	A	...
...	38·880	−23·753	0·75	45.10168	10·4
...	−38·743	−40·457	−3	...	...
...	37·789	−23·999	−5	M	...
...	37·117	− 4·684	−3	...	...
...	36·786	−43·152	−5	M	...
...	36·539	+ 6·206	−5	M	...
61–120					
61					
S *	−36′099	−22′275	1·25	° 45.10169	8·8
...	35·868	−28·642	−5	M	...
...	35·739	− 8·315	−3	...	...
...	35·494	− 5·727	−2	...	...
...	35·325	+11·590	−5	M	...
...	−35·166	+26·101	−5	M	...
...	34·878	+10·988	−4	M	...
...	34·834	+25·691	−2	...	...
*	34·490	−50·301	1·00	45.10170	10·0
...	34·339	−38·390	−4	...	...
71					
...	−33·752	+51·780	0·70	...	...
...	33·657	+22·069	−5	M	...
*	33·379	−38·609	0·80	45.10171	10·0
*	33·030	−53·896	0·80	46.10261	10·4
...	32·747	+35·222	−4	M	...
...	−32·554	+28·677	0·70	...	...
...	31·905	+14·390	−4	M	...
...	31·763	−12·202	−4	...	...
...	31·742	+16·934	−3	...	...
...	31·604	+23·286	0·65	...	...
81					
...	−31·300	+24·731	0·65	...	...
...	31·290	+55·341	−4	M	...
*	31·265	−36·051	0·90	45.10172	9·6
...	31·119	+19·589	0·65	...	...
...	30·520	− 3·854	−5	M	...
...	−30·518	−34·081	−5	M	...
...	30·395	+45·301	−3	...	...
†	30·070	+20·077	−4	...	...
...	29·869	+56·963	−5	M	...
...	29·622	− 7·540	−5	M	...
91					
*	−29·482	+37·811	0·75	...	...
...	28·839	−37·986	−4	...	...
...	28·484	+48·169	−5	M	...
...	28·327	−25·301	−2	...	...
*	28·104	+38·336	0·75	44.10064	10·4
†	−27·657	+20·088	−2	...	...
...	27·651	−34·615	−4	A	...
...	27·388	+22·239	−2	...	...
...	27·242	−22·947	−2	...	...
*	26·582	+21·151	0·85	44.10065	10·0
101					
*	−25·779	−12·629	0·85	45.10173	10·4
...	24·960	−29·410	−2	...	...
...	24·900	+26·412	−3	...	...
...	24·350	−27·746	−5	M	...
*	24·174	+13·767	1·10	44.10066	9·3
...	−23·688	−26·340	−3	...	...
...	23·644	− 6·108	−2	...	...
...	23·245	+ 9·245	−5	M	...
...	22·870	−30·966	−3	...	...
...	22·417	+29·375	−3	...	...
111					
*	−21·979	+50·331	0·80	44.10067	10·4
S *	21·866	+42·231	1·30	44.10068	8·6
...	21·596	+41·829	−4	M	...
...	21·596	−10·309	−2	...	...
...	21·468	−56·234	−3	...	...
*	−21·261	+38·680	0·80	44.10069	10·4
...	21·012	−38·854	−2	...	...
...	20·958	−48·406	−1	...	...
S *	19·989	− 2·066	2·50	45.10174	7·4
...	19·496	−18·657	−4	...	...
121–180					
121					
...	−18′390	−10′978	−5	° M	...
...	18·210	+48·691	−3	...	...
...	17·736	+42·900	−4	...	...
...	17·605	+36·083	−4	M	...
...	17·259	−20·582	−5	M	...
...	−17·251	+40·430	−3	...	...
...	16·948	+ 7·641	−1	...	...
...	16·279	−18·324	−5	M	...
*	16·087	− 7·023	1·30	45.10175	9·0
*	15·912	−46·443	0·70	...	...
131					
...	−15·331	−34·408	−4	...	...
*	15·288	−47·932	0·80	45.10176	10·4
...	14·972	−29·920	−4	A	...
...	14·958	−54·034	0·65	...	...
...	14·630	+16·748	−1	...	...
...	−14·462	+28·367	−3	...	...
...	14·080	−47·901	−4	B	...
...	14·003	+47·413	−2	A	...
...	13·821	−47·351	−4	A	...
...	13·506	− 2·996	−3	...	...
141					
...	−12·999	−50·518	−4	...	...
...	12·825	+22·495	−3	A	...
...	12·002	+44·094	−4	M	...
...	11·691	+43·861	−1	...	...
S *	11·688	+ 8·574	1·55	44.10070	8·8
...	−11·171	−31·593	−4	...	...
...	10·019	+ 4·269	−5	M	...
...	9·047	+53·404	−1	...	...
...	8·904	− 9·479	−5	M	...
...	8·809	−48·878	−2	...	...
151					
†	− 8·796	+40·044	−4	...	...
...	8·703	− 0·285	−1	45.10177	10·4
...	8·205	+ 7·763	−5	M	...
‡	7·688	−54·719	0·80	46.10269	10·4
S *	7·643	−47·492	0·90	45.10179	9·6
...	− 7·585	−19·628	0·75	45.10178	10·4
...	7·313	+28·815	−3	...	...
...	7·146	+49·669	−5	M	...
...	7·130	+ 4·000	−3	A	...
...	5·437	−52·360	0·75	...	...
161					
...	− 5·301	+ 6·816	−3	...	...
*	5·068	+34·323	0·80	44.10071	10·4
...	4·502	−18·771	−5	M *m*	...
...	4·388	−31·294	−3	...	...
...	4·224	−24·439	−1	...	...
...	− 4·146	+ 0·874	−3	A *m*	...
...	4·126	−55·675	−5	M *m*	...
...	3·688	+53·040	−3	...	...
...	3·124	− 5·731	−2	...	...
...	2·296	+26·693	−1	...	...
171					
...	− 2·202	− 4·165	−2	...	...
...	1·433	−59·468	−4	*m*	...
...	− 0·394	−54·353	0·75	46.10272	10·4
*	+ 0·242	+ 8·472	0·80	44.10072	10·4
...	0·519	−32·514	−4	...	...
*	+ 0·579	−10·712	1·60	45.10180	8·8
...	1·726	+36·089	−5	M *m*	...
...	1·804	+22·698	−5	M *m*	...
...	2·217	−43·786	−4	B *m*	...
...	2·446	−17·184	−4	M	...

ES measured from 1, 174.
MC ,, ,, 88, 265.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
181-240					
181					
...	+ 2·540	−37·3751	− 5	M m	...
...	2·805	−25·626	− 2	...	...
...	3·551	−34·526	− 5	M	...
...	3·651	−17·708	− 4	M	...
..	3·904	−40·006	− 5	M m	...
...	+ 4·239	+36·085	− 4	M m	...
*	4·395	−39·247	0·70	45.10181	10·4
...	5·058	+24·911	− 4	M m	...
...	5·394	−14·228	− 3	...	...
...	6·499	+33·326	− 4	m	...
191					
...	+ 6·536	+43·337	− 3	...	...
...	6·545	+ 4·631	− 4	...	...
...	7·197	−13·853	− 4	...	...
..	7·257	+ 0·209	− 5	m	...
...	8·683	+38·039	− 4	m	...
...	+ 8·712	−46·635	− 2	...	...
...	9·896	−57·898	− 3	...	...
...	9·951	−35·088	− 2	...	...
...	10·055	+17·857	− 5	m	...
..	10·287	−33·410	− 5	m	...
201					
...	+10·425	−46·315	− 4	a	...
...	11·171	− 6·290	0·70	45.10182	10·0
*	11·350	+ 5·785	0·85	45.10183	9·8
...	12·099	−25·168	− 5	...	...
S *	12·518	+19·645	1·60	44.10073	8·5
...	+12·833	+43·213	− 5	m	...
...	12·885	−18·277	− 4	...	...
*	13·015	−59·350	0·75	46.10276	10·2
...	13·074	−22·174	− 4	...	...
...	13·343	+27·872	− 2	...	...
211					
...	+13·556	+29·639	− 5	m	...
*	14·047	−30·377	0·80	45.10184	10·0
S *	14·735	−24·808	1·15	45.10185	8·8
*	15·257	+15·689	0·75	44.10074	10·4
...	15·616	−49·816	− 4	a	...
...	+15·889	− 3·438	− 3	...	..
...	16·045	+20·394	− 4	...	...
*	16·413	−26·686	0·90	45.10186	9·6
	16·529	+36·021	− 5	m	...
...	17·158	−20·109	− 3	...	...
221					
*	+17·510	−30·698	1·00	45.10187	9·6
...	17·645	+14·811	− 5	m	...
...	17·682	+27·081	− 4	m	...
*	18·056	−28·965	0·70	...	...
	18·317	+31·714	− 2	...	...
	+18·957	+ 9·461	− 5	m	...
...	19·383	+25·460	− 5	m	...
...	19·472	+59·885	− 3	.	...
...	19·525	−59·435	− 4	.	..
..	19·905	+41·901	− 2	..	...
231					
*	+20·316	+34·189	0·95	44.10076	9·6
...	20·451	+16·011	− 5	m	
...	20·550	+35·267	− 5	m	
..	21·019	+59·167	− 5		
...	21·122	+ 4·390	− 5	m	...
...	+21·153	+10·657	− 3	a	.
*	22·190	+13·481	1·20	44.10078	9·4
..	23·180	−31·786	− 4		...
...	23·791	− 7·937	− 4		
*	23·898	+21·360	1·00	44.10079	9·6

Notes.	Co-ordinates. y	z.	Diam.	C.P.D. No.	Mag.
241-300					
241					
*	+24·783	+ 5·864	0·70	45.10188	10·4
...	25·188	−17·328	− 5	m	.
...	25·457	+25·904	− 5	m	...
...	25·730	−31·757	− 5	m	..
...	25·920	− 1·491	− 5	m	..
*	+26·028	−40·551	0·95	45.10189	9·8
...	26·315	−37·997	− 5	..	..
...	26·727	−45·772	− 5	m	..
*	27·427	+20·138	0·75	44.10081	10·4
...	27·44[illegible]	−22·296	− 5	m	...
251					
...	+27·551	−32·276	− 5	m	...
...	27·657	−49·223	− 4	..	..
...	27·718	+49·913	− 3	...	...
...	27·915	+28·229	− 3	...	..
...	27·958	+10·397	− 5	m	...
...	+28·257	−16·944	− 3	...	...
...	28·419	+31·481	0·70	44.10082	10·4
...	28·658	−52·489	− 3	...	..
...	28·794	−13·760	− 5	m	..
...	28·960	+24·401	− 4	...	...
261					
..	+29·166	−54·060	− 3	...	...
...	29·372	−42·599	− 5	m	...
...	29·443	−46·031	− 5	m	...
...	29·612	+26·306	− 5	m	...
*	30·015	−17·283	0·70	...	.
...	+30·027	−52·411	− 4	a	...
...	30·054	+50·821	− 4	...	...
..	30·376	− 5·084	− 5	m	...
..	30·658	+49·262	− 5	m	..
...	30·692	−23·416	− 4	m	...
271					
*	+30·829	+47·664	0·90	44.10083	10·4
..	31·319	+57·235	− 1	44.10084	10·4
...	31·707	−52·414	− 4	a	.
*	31·775	−18·381	0·75	.	.
*	31·965	+20·344	0·90	44.10085	9·8
...	+32·284	−55·421	− 5	m	..
...	32·304	+39·102	− 3	.	
...	32·449	−40·595	− 5	m	
...	33·202	−45·283	− 5	m	
...	33·227	+21·317	− 5	m	
281					
...	+33·737	−45·493	− 3	...	
...	34·073	+10·641	− 1	.	.
...	35·1[illegible]	−31·899	− 5	m	...
.	35·491	−56·544	− 3		...
.	35·663	+33·486	− 4	m	.
...	+35·918	− 1·86[illegible]	− 3		.
...	36·119	− 6·583	− 5	m	.
...	36·652	+43·044	− 4	m	
..	36·663	−10·415	− 5	m	..
..	37·180	+43·715	− 4	m	..
291					
*	+37·278	−27·831	0·90	44.10086	10·4
*	37·504	+ 3·333	1·00	45.101[illegible]	9·7
	37·749	+55·769	− 4	m	
	37·967	+19·781	− 4	m	
*	38·181	+ 8·262	0·75	44.10087	10·4
*	+38·315	−22·517	0·85	45.101[illegible]	10·4
*	38·5[illegible]	+38·66[illegible]	1·00	44.10088	9·7
	38·919	+19·503	− 3	m	...
	39·[illegible]	−23·035	− 4	...	
	39·[illegible]	+14·[illegible]	− 1		

Notes.	Co-ordinates. y	z.	Diam.	C.P.D. No.	Mag.
301-360					
301					
...	+40·037	−29·356	− 4		
.	40·403	+16·353	− 4	m	
.	40·474	+ 1·617	0·75	...	...
...	40·579	+ [illegible]·268	− 1	...	...
..	40·591	−24·93[illegible]	0·70	45.1[illegible]92	10·4
	+40·754	−25·746	− 4	l	
.	41·108	−31·841	− 4	.	.
...	41·113	+51·270	− 5	m	
*	41·633	−20·2[illegible]	0·85	45.10193	10·2
...	41·793	+ 7·722	− 4	m	
311					
.	+41·954	+36·458	− 4	m	
†	42·1[illegible]	+35·103	0·95	...	...
...	42·468	+44·489	− 4	m	..
*	42·514	−20·636	0·85	.	
..	42·972	− 0·664	− 5	m	...
.	+43·009	− 0·597	− 5	m	
†	44·698	40·499	− 4		
.	44·740	+36·452	− 1		
*	44·793	+27·130	0·95	44.10[illegible]	[illegible]6
*	45·329	+35·705	1·00	44.10091	9·4
321					
..	+45·735	+18·896	− 4	m	.
...	45·860	+ 7·[illegible]64	− 4	m	
.	45·868	+24·449	0·65	...	
S *	46·02[illegible]	+23·743	1·35	44.10092	8·6
*	46·331	−36·672	0·90	45.10194	10·2
...	+46·333	−37·461	− 5	m	...
...	46·3[illegible]3	−5[illegible]·294	− 1	46.10284	10·4
...	46·652	−41·697	− 4		
...	46·939	+24·170	− 5		
...	47·381	−28·253	− 1		
331					
.	+47·471	+ 7·[illegible]9[illegible]	− 5	n	
	47·472	+41·541	− 3	...	
	48·154	−52·[illegible]30	− 3		...
	48·207	−37·5[illegible]8	− 3		
..	48·398	−22·43[illegible]	− 3		...
*	48·416	−30·3[illegible]	0·80	45.10195	10·4
	48·452	− 5·359	− 1		
	48·495	−52·669	− 5		...
	48·835	−10·152	− 1		...
	48·931	− [illegible]·148	− 4		
341					
*	+48·938	−29·262	0·90	45.10196	10·2
	49·380	− 1·428	− 5		
	49·556	− 2·729	− 4		
S *	49·[illegible]28	−37·2[illegible]3	1·15	45.10[illegible]	[illegible]·8
...	5[illegible]·[illegible]6	−2[illegible]·549	− 4		
*	+50·141	−22·[illegible]14	1·[illegible]	45.1[illegible]97	9·4
	50·394	+ 2·2421	− 2	...	.
*	51·[illegible]95	−[illegible]·415	1·[illegible]	45.1[illegible]98	9·3
.	51·295	−25·333	− 3		...
	51·[illegible]93	+ [illegible]·513	[illegible]·[illegible]		
351					
	+51·730	+ [illegible]·[illegible]	− 4		
..	52·[illegible]50	−33·371	[illegible]		
*	52·121	+[illegible]·[illegible]	[illegible]·90	44.1[illegible]93	10·2
	52·137	+33·1[illegible]	− 4		..
	52·[illegible]61	+ [illegible]·[illegible]	[illegible]	m	
	+52·812	+13·[illegible]	− [illegible]	m	
	53·[illegible]1[illegible]	+[illegible]·21[illegible]	− [illegible]		
*	53·[illegible]	+[illegible]·[illegible]80	1·[illegible]	44.10[illegible]94	9·6
	53·[illegible]35	+ [illegible]·[illegible]7[illegible]	[illegible]·[illegible]		
	54·[illegible]18	+31·33[illegible]	− 4		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
361-370					
361				°	
*	+54·167	+33·237	0·85	44.10095	10·4
...	54·707	−26·833	−4	e	...
...	54·799	−31·161	−4	e	...
...	55·018	+30·445	−3	...	...
...	55·171	+24·184	−4	e	...
...	+55·434	−26·903	−5	m	...
...	55·497	−16·275	−5	m	...
...	55·576	+33·343	−3	...	...
...	55·765	− 6·910	−5	m	...
...	55·797	− 5·355	−4	m	...
371-380					
371				°	
...	+55·889	+19·068	−3	...	...
...	57·574	−13·438	−4	e	...
...	57·619	+16·072	−4	e	...
...	57·658	+46·286	−4	...	...
...	57·675	+ 0·871	−4	e	...
...	+58·109	−56·175	−3	...	...
...	58·429	+34·707	−4	e	...
*	58·435	+ 6·239	0·90	45.10200	9·8
...	59·162	−36·190	0·70	...	...
*	59·168	−19·211	1·00	45.10201	9·4

	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1-40					
1				°	
...	−59·910	+23·984	−5	E	...
...	59·892	+41·387	−3	...	...
*	58·630	−36·850	0·90	45.10194	10·0
...	58·146	−41·871	−5	E	...
...	57·844	−56·463	−1	46.10284	10·4
...	−57·825	−28·398	−2	...	...
...	57·488	− 5·499	−1	E	...
...	57·156	− 0·259	−4	E	...
...	57·005	−22·552	−4	...	...
...	56·743	−16·261	0·70	...	...
11					
...	−56·740	−30·430	0·80	45.10195	10·4
...	56·714	−37·700	−2	...	...
...	56·655	− 1·529	−4	E	...
...	56·381	+22·339	−4	...	...
...	56·302	−52·754	−3	...	...
*	−56·255	−29·367	0·90	45.10196	10·0
...	56·087	−46·552	−5	M	...
...	55·951	+51·944	−4	E	...
...	55·678	−27·819	−4	E	...
...	55·642	+40·463	−1	...	...
21					
*	−55·245	−22·683	0·90	45.10197	9·4
*	55·213	+40·350	0·90	44.10093	10·2
...	55·166	−29·617	−5	E	...
...	54·975	+33·114	−3	...	...
S *	54·947	−37·338	1·20	45.10198	8·8
*	−54·763	− 7·465	1·10	45.10199	9·3
*	54·753	+57·481	1·20	44.10094	9·6
...	53·925	−28·369	−3	...	...
...	53·841	+25·210	−5	E	...
...	53·448	+35·798	−1	...	...
31					
...	−52·966	−35·377	−5	E	...
*	52·954	+33·270	0·75	44.10095	10·4
...	52·935	+31·355	−5	E	...
...	52·007	+30·502	−3	...	...
...	51·669	+24·247	−4	E	...
...	−51·545	+33·415	−3	...	...
...	50·783	+19·152	−2	...	...
...	50·566	−26·772	−4	E	...
...	50·332	−31·086	−4	E	...
...	49·867	+46·420	−4	...	...
41-80					
41				°	
...	−48·988	+16·217	−4	E	...
...	48·742	+34·867	−4	E	...
...	48·457	+ 1·015	−4	E	...
...	48·115	−13·284	−3	E	...
*	47·855	+ 6·409	0·90	45.10200	9·8
...	−46·907	+25·200	−2	A	...
...	46·607	+16·134	−4	M	...
...	46·450	+12·444	−5	M	..
*	46·332	−19·004	1·10	45.10201	9·4
...	46·294	+24·233	−5	M	...
51					
...	−46·258	−55·992	−2	...	...
...	45·953	+49·876	−1	...	...
...	45·823	−35·973	−1	...	...
*	44·749	+38·851	0·90	44.10096	10·4
...	44·420	+39·020	−2	...	...
...	−44·029	−43·990	−5	M	...
...	43·525	+41·169	−5	M	...
...	43·380	−22·112	−4	...	...
...	42·913	−56·526	−4	A	...
...	42·844	+57·500	−3	...	...
61					
...	−42·090	+53·992	−4	M	...
*	41·224	−21·006	0·75	...	...
...	40·920	−54·581	0·75	...	...
...	40·900	− 7·224	0·70	45.10202	10·4
...	40·877	+12·704	0·70	...	...
...	−40·255	−14·069	−5	M	...
‡	40·131	+ 2·809	0·95	45.10203	9·6
...	39·996	+21·633	−3	...	...
...	38·582	+21·401	−5	M	...
*	38·392	+28·042	0·90	44.10098	10·0
71					
S *	−38·376	+26·110	1·05	44.10097	9·2
...	38·178	+41·872	0·65	...	...
*	38·124	+14·448	0·70	44.10099	10·4
...	37·998	+35·673	0·65	...	...
*	37·917	+20·664	0·90	44.10100	9·6
...	−37·695	+48·117	−3	...	...
*	37·555	+31·798	1·00	44.10101	9·6
...	37·534	+22·545	−2	...	...
...	37·490	+27·919	−4	...	...
...	37·377	−48·692	−4	A	...
81-120					
81				°	
*	−37·155	+16·403	0·80	44.10102	10·2
...	36·830	− 3·148	−4	M	...
*	36·763	−17·445	1·80	45.10204	8·6
...	36·633	−38·285	−5	M	...
...	36·389	−58·732	−5	M	...
S *	−36·384	−27·578	2·55	45.10205	7·8
...	36·276	+18·736	−5	M	...
...	36·206	+47·370	−5	M	...
...	35·942	+ 7·675	−3	...	...
...	35·814	−58·978	−5	M	...
91					
...	−35·775	+42·196	−4	M	...
...	35·407	−33·522	−4	...	...
...	35·080	+51·346	−4	...	...
*	34·918	+42·234	0·85	44.10103	10·0
...	34·834	+12·494	−3	...	...
...	−34·516	+56·240	−5	M	...
...	34·404	+48·680	−4	...	...
...	34·337	+25·189	−5	M	...
...	34·211	+ 5·236	−2	...	...
*	33·996	−24·510	1·20	45.10206	9·4
101					
...	−32·966	+28·100	−5	M	...
...	32·074	+ 5·807	−4	...	...
*	31·940	−26·505	1·00	45.10207	9·6
...	31·476	− 0·139	−5	M	...
...	31·345	+29·102	−5	M	...
...	−30·941	+13·705	−4	M	...
...	30·710	+35·834	−4	M	...
*	30·696	+46·392	0·95	44.10104	10·0
...	30·600	−29·000	−3	...	...
...	30·283	+ 6·065	−4	...	...
111					
...	−28·755	− 2·436	−5	M	...
*	27·981	−30·770	0·75	45.10208	10·4
*	27·972	+37·364	0·80	44.10105	10·0
*	27·803	−20·829	0·75	45.10209	10·4
...	27·762	−17·034	−4	A	...
...	−27·634	−17·049	−5	M	...
...	27·049	+27·277	−5	M	...
...	26·972	−51·235	−5	M	...
...	26·943	−42·910	−3	...	...
...	26·805	+14·538	−1	...	...

MC measured from 1, 145, 254.
ES ,, ,, 67, 205, 321.

121-180

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
121					
...	−26·329	+57·170	−4	M	...
...	26·126	+43·833	0·65	...	...
...	25·834	+58·113	0·65	...	...
...	25·799	−16·703	−4	...	...
*	25·749	−46·512	0·80	45.10210	10·2
...	−24·759	−33·503	−3	...	...
*	24·678	+39·292	0·80	44.10106	10·0
...	24·602	− 6·691	−5	M	...
...	24·443	−31·791	0·65	...	...
.	24·353	−52·962	−3	...	...
131					
*	−24·074	+28·947	0·75	44.10107	10·4
...	24·053	−29·371	−3	...	...
.	23·976	−56·305	−3	...	...
*	23·501	− 5·156	1·00	45.10211	9·6
...	22·625	−38·587	−1	...	...
*	−22·480	−24·442	0·90	45.10212	9·8
*	22·191	−20·398	1·20	45.10213	9·3
...	22·040	+18·853	−5	M	...
...	21·948	+40·513	−2	...	...
...	21·747	−41·320	−2	...	...
141					
...	−21·130	+34·907	−3	...	...
...	21·093	−18·844	0·65	...	...
...	20·348	−13·138	−4	...	...
...	20·287	+27·913	−2	...	...
...	20·083	+50·691	0·70	44.10108	10·4
*	−19·656	+32·132	0·90	44.10109	9·6
...	19·200	−23·204	−4	...	...
*	19·031	−50·669	0·90	45.10214	10·0
..	17·847	+ 4·830	−3	...	...
*	17·717	+36·269	0·85	44.10110	10·0
151					
...	−17·609	− 0·463	−3	...	...
...	17·604	−49·076	−3	...	...
...	17·390	+39·822	−3	...	...
...	17·136	−40·070	−4	...	...
...	17·014	−42·989	−5	M	...
...	−16·791	+37·782	−1	...	...
*	16·068	+42·864	0·90	44.10112	10·4
...	15·560	+54·894	−5	M	...
*	15·394	+ 2·898	1·00	45.10215	9·6
S *	15·096	+35·249	1·25	44.10113	8·8
161					
...	−14·140	+56·944	−5	M	..
...	13·980	+21·294	−2	...	...
	13·884	−12·590	−1	45.10217	10·4
*	13·771	−33·556	1·20	45.10216	9·3
	13·480	+53·461	−3	A	
	−12·517	−55·753	−5	M	...
...	12·062	+ 3·670	−2	...	.
*	11·120	+27·549	0·75	44.10115	10·4
	10·863	+27·892	−5	M	
	10·812	−11·803	−3	...	...
171					
...	−10·794	− 9·295	−1		...
.	10·689	+31·37	−5	M	
	10·683	+48·123	−1		...
*	10·522	+32·821	0·85	44.10116	10·2
...	10·147	−50·797	−3		
...	− 8·912	−30·931	−5	M	
;	8·867	− 9·747	0·85	45.10218	10·0
...	8·702	+15·591	−5	M	...
	8·684	−55·437	−5	M	
.	7·875	−32·290	−5	M	

181-240

Notes.	Co-ordinates x.	y.	Diam. z.	C.P.D. No.	Mag.
181					
.	− 7·440	+47·698	−4	M	...
...	7·409	+30·557	−5	M	...
S *	7·220	−16·298	1·95	45.10219	8·5
...	6·286	+51·560	−5	M	...
.	5·935	− 4·156	−2	.	...
...	− 5·873	−34·414	−5	M m	...
...	4·793	+49·523	−5	M m	...
	4·767	+33·955	−5	M m	...
...	4·482	−28·301	−4	A m	...
*	4·301	−50·770	0·90	45.10220	10·0
191					
...	− 4·090	−56·442	−5	M m	..
...	3·537	−51·843	−4	m	..
...	3·301	+21·432	−4	M m	...
*	3·137	−20·325	1·20	45.10221	9·3
...	2·976	+40·817	−5	M m	...
*	− 2·841	+58·262	0·85	44.10117	10·4
...	2·744	− 9·158	−5	M m	...
...	2·233	−49·780	−5	M m	...
...	1·584	−13·151	−5	M m	...
*	1·442	+57·914	0·75	...	...
201					
...	− 0·806	+46·322	−5	M m	...
...	0·599	+11·185	0·75	...	...
...	0·442	+39·579	−5	M m	...
...	0·418	+28·226	−5	M m	...
...	− 0·012	−41·696	−4	.	..
...	+ 0·150	−10·930	−3	m	.
...	0·939	+43·513	−5	M m	
...	1·222	−33·052	−4	m	...
...	1·270	−12·917	−5	M m	...
...	1·294	−17·560	−5	M m	...
211					
...	+ 1·408	+42·106	−3	M	.
...	1·454	+ 3·526	−3	A m	
...	1·998	+ 9·109	−5	M m	
...	2·339	−51·173	−3	m	
...	2·723	+13·939	−3	.	...
...	+ 3·071	+46·734	−3	.	...
..	3·303	−44·738	0·65	45.10222	10·4
...	3·690	+45·551	−2		...
..	3·932	+58·818	−5	M m	.
...	3·957	+ 5·788	−3	M m	
221					
...	+ 3·959	+10·334	−5	M m	
†	4·764	−15·423	−3		
*	5·593	−31·713	0·90	45.10223	10·0
	6·814	−48·701	−5	m	
*	7·505	−28·457	1·35	45.10224	9·3
...	+ 7·525	−14·835	−4	.	...
	7·801	−51·253	−4		
	7·919	+53·764	−4		
...	8·923	+13·735	−2	.	...
	9·245	+ 9·653	−4		
231					
*	+10·563	+24·186	−5	44.10118	10·0
..	11·795	−22·794	−4		
	12·653	+32·379	−5		
	13·324	−38·591	−4		
	13·359	−20·335	−3		
...	+13·539	−43·877	−5		...
	13·739	+17·501	−4		...
	13·764	−51·202	−2		
...	14·204	+14·593	−5	m	...
	14·359	+14·748	−4	m	

241 300

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
241					
S *	+15·241	−47·791	1·45	45.10225	8·6
	15·267	+53·994	−4	.	...
*	16·154	+29·154	0·80	44.10119	10·2
	16·213	−49·434	−4	a	.
*	16·311	−44·524	0·80	45.10226	10·4
S *	+16·968	+13·079	1·15	44.10120	9·1
*	17·211	−35·987	1·20	45.10227	9·0
	17·240	+28·162	−3		...
	17·246	+29·985	−3		. .
*	17·463	−27·977	0·90	45.10228	9·6
251					
..	+18·536	−49·355	−3		. .
*	18·921	−26·985	0·75		
.	19·603	+51·233	−3		
...	20·009	−32·300	−5	m	...
...	20·248	−13·567	−1		...
...	+20·703	+45·696	0·70		
...	20·981	+ 6·603	0·75	...	...
*	21·101	+53·377	1·10	44.10121	9·6
.	22·579	+31·246	−3	a	...
...	22·673	+29·902	−4	m	...
261					
	+22·699	−41·254	−4	h	
...	23·07	−44·572	−4	...	...
...	23·503	−30·561	−4	a	
...	24·275	−22·658	−4	h	
...	24·415	−16·294	−3	a	...
...	+24·622	+ 7·184	−3		
...	24·774	+15·362	−1		
.	25·545	−19·575	−3		
*	26·139	+36·745	1·00	44.10122	9·4
	26·323	−28·62	0·65		
271					
...	+26·912	−58·845	−2		
...	27·055	+31·30	−2		
*	27·399	−23·986	0·95	45.10229	9·6
	27·587	+55·972	−4		
..	27·619	+38·772	0·70		
	+27·951	−39·868	−5		...
	28·053	+53·903	−5	m	
...	28·094	−35·346	−4	a	..
	29·152	−49·867	−5	m	
*	30·418	+29·805	1·00	44.10124	9·6
281					
	+ 30·447	+ 44·232	−4		
	30·671	+38·171	0·65	..	
	30·723	+53·930	−5	m	
*	30·96	− 7·98	0·85	45.10230	10·4
S *	31·489	+43·48	1·45	44.10125	8·6
	+32·107	−31·5	−5		
	32·539	−23·61	−4	a	...
*	32·90	+21·98	0·85	44.10126	10·4
	33·131	+52·12	−2		...
	33·461	−22·01	−4	a	
291					
*	+33·451	−30·20	0·90	45.10231	10·0
	34·30	+ 3·98	−1		
*	34·139	+21·621	1·00	44.10127	9·8
	34·147	+44·188	1·10	44.10128	9·71
	34·160	+11·05	−3	a	
	34·542	+11·03	−5		
S *	34·575	−17·93	1·20	45.10232	8·8
	34·59	−21·86	−4		
	34·718	−24·852	−3		
	35·311	+36·15	−4	m	

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
301–340					
301				°	
...	+35·977	+37·934	−4	*m*	...
...	36·208	−20·838	−4	*b*	...
*	36·250	+13·687	1·00	44.10130	9·4
...	36·373	+40·489	−5	*m*	...
*	36·536	−25·681	0·90	45.10233	10·2
*	+36·589	+53·116	1·20	44.10129	9·0
*	36·688	−36·025	0·85	45.10234	10·4
...	36·722	−20·149	−4	*m*	...
...	37·090	−43·061	−5	*m*	...
...	37·195	−42·996	−3	*a*	...
311					
...	+37·673	+39·953	−3	...	...
...	37·713	+23·284	−3	*a*	...
...	37·989	−38·989	−4	*a*	...
..	38·362	−16·638	−5	*m*	...
...	38·541	−26·412	−4	*b*	...
...	+38·667	−37·727	−4	...	...
...	38·795	+13·751	−2	*a*	...
..	39·083	+49·562	−1	...	...
...	39·116	+38·700	0·65	...	...
...	39·579	+51·935	−2	...	...
321					
*	+40·029	−24·179	0·70	...	...
...	40·794	−25·603	−5	*m*	...
*	41·012	−10·224	1·10	45.10235	9·3
...	41·232	+40·412	−2	...	...
...	41·291	+56·575	0·75	...	...
...	+41·317	+9·786	−5	*m*	...
...	41·364	+46·133	−2	...	...
...	41·446	−52·798	−3	...	...
*	41·784	−42·410	0·80	...	...
...	41·797	−22·346	−4	...	...
331					
*	+41·943	−13·671	0·90	45.10236	9·6
...	42·170	+33·187	−5	*m*	...
.	42·542	+50·730	−3	...	...
...	42·670	−9·052	−5	*m*	...
...	42·834	+47·200	−4	*m*	...
*	+43·356	−10·650	0·70	...	...
...	43·892	+49·417	0·75	44.10131	10·4
...	44·121	+46·947	−5	*m*	...
...	44·125	+31·518	0·65	44.10132	10·4
...	44·291	−36·476	−5	*m*	...
341–380					
341				°	
...	+44·691	−40·716	−3	...	...
*	44·726	−40·250	0·80	45.10237	10·4
...	44·972	+24·037	−2	...	...
*	45·145	+58·436	0·95	44.10133	10·4
...	45·774	−50·487	−5	*m*	...
...	+45·812	+58·954	0·70	...	...
*	45·838	+9·374	1·30	44.10134	9·4
†	46·182	+40·065	−3	...	...
...	46·413	−3·561	−4	*e*	...
...	46·456	−40·939	−5	...	...
351					
...	+46·469	+25·192	−2	...	...
S *	47·147	−43·557	2·15	45.10238	8·0
...	47·326	−31·114	−3	...	...
...	47·756	−56·821	0·80	...	...
...	48·133	+25·614	−2	...	...
...	+48·215	−14·038	−2	...	...
...	48·562	+4·871	−2	...	...
...	48·955	+18·051	−2	...	...
...	49·123	−22·598	−5	*m*	...
...	49·369	+48·489	0·80	44.10135	10·4
361					
*	+49·505	−8·504	1·05	45.10239	9·6
*	50·265	+41·833	1·00	44.10136	10·0
...	51·205	+25·541	−5	*m*	...
...	51·304	−7·106	−3	*e*	...
...	51·943	−6·095	−2	...	...
...	+51·996	−22·352	−5	*e*	...
...	52·267	+21·918	0·70	...	...
*	52·325	−12·431	1·15	45.10240	9·6
...	52·438	−47·016	0·80	...	...
...	52·902	−34·892	−4	...	...
371					
...	+52·964	+18·102	−4	*e*	...
...	53·623	−35·892	−2	...	...
...	53·969	+14·638	−4	*e*	...
...	54·209	+14·281	−5	*e*	...
...	54·750	+13·915	−5	*e*	...
...	+54·952	−55·849	−5	...	...
*	55·638	−50·608	1·30	45.10241	9·8
...	56·184	−15·939	−5	*m*	...
...	56·186	+15·986	−5	*e*	...
...	56·670	−18·426	−2	...	...
381–391					
381				°	
...	+56·678	−56·477	0·95	...	...
*	56·940	−10·902	0·80	...	...
*	57·672	−11·566	0·90	45.10242	10·2
...	57·833	−23·253	−5	*e*	...
*	57·852	+11·279	0·80	...	...
...	+58·251	+9·185	−4	*e*	...
...	58·908	−11·340	0·70	...	...
*	59·074	+11·018	0·75	...	...
...	59·166	−4·464	−2	...	...
...	59·364	+49·800	−5	...	...
391					
...	+59·364	+47·558	−3	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
1–10					
1					
...	−59·821	−5·009	−4	A	...
...	59·580	−3·762	−4	E	...
...	58·777	+25·469	−3	...	...
...	58·239	+48·365	0·80	44.10135	10·4
...	57·802	−31·270	−3	...	...
...	−57·709	+17·921	−2	...	...
...	57·692	+4·736	−2	...	...
S *	57·574	−43·720	2·05	45.10238	8·0
...	57·448	−14·173	−2	...	...
*	57·134	+41·746	1·05	44.10136	10·0
11–20					
11					
...	−56·576	−56·955	0·70	...	...
*	56·327	−8·601	1·10	45.10239	9·6
...	54·578	−7·145	−3	E	...
...	54·507	+21·895	0·70	...	...
...	53·967	−6·115	−2	...	...
...	−53·699	+18·103	−4	E	...
...	53·409	−22·363	−5	E	...
*	53·381	−12·445	1·10	45.10240	9·6
...	52·588	+14·662	−4	E	...
...	52·327	+14·315	−5	E	...
21–30					
21					
...	−52·196	−47·005	0·70	...	...
...	52·108	−34·863	−4	...	...
...	51·792	+13·965	−5	E	...
...	51·362	−35·846	−3	...	...
...	50·413	+16·091	−5	E	...
...	−49·420	−55·751	−4	...	...
*	48·894	−50·490	1·15	45.10241	9·8
...	48·866	−18·296	−2	...	...
*	48·825	−10·771	0·80	...	...
...	48·608	+11·429	−1	...	...

ES measured from 1, 124, 213.
MC ,, ,, 63, 172, 254.

31–90

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
31					
	-48·282	+49·983	-5		..
...	48·221	+47·751	-2	..	...
..	48·157	+9·346	-4	E	..
*	48·084	-11·413	0·90	45.10242	10·2
*	47·973	+53·582	1·15	44.10137	9·8
...	-47·676	-56·331	0·90	...	...
..	47·658	+56·644	-1		...
...	47·569	-23·085	-5	E	...
...	47·380	+11·194	-1	...	..
...	47·308	+42·278	-3	..	..
41					
...	-46·855	-11·145	0·70	..	...
...	46·800	-4·270	-3	..	...
...	46·269	+34·779	-4	M	...
S *	46·256	+12·442	1·25	44.10138	9·0
...	44·984	+42·776	-4	M	...
*	-43·973	+15·643	1·10	44.10140	9·4
*	43·835	+40·828	-4	M	...
...	43·790	+45·054	-3	...	...
...	43·571	-43·505	-2	...	...
...	43·323	+3·017	-2	...	...
51					
..	-43·221	+36·753	0·75	...	...
...	42·580	-34·389	-5	M	...
*	42·346	-53·580	1·05	46.10320	9·6
S *	42·120	-53·795	1·30	46.10321	9·4
...	42·047	+26·755	-3	...	...
...	-41·869	+53·401	-5	M	..
*	41·679	+41·130	1·00	44.10141	9·6
.	41·170	-49·896	-3	...	...
‡	40·926	+60·056	1·30	44.10142	9·4
...	40·579	-30·754	-4	...	...
61					
...	-40·318	+32·026	-5	M	...
†	40·221	-14·773	-4	...	...
...	39·870	+11·938	-3	A	...
..	39·434	-21·102	-3	...	...
...	39·416	-28·135	-5	M	...
...	-39·242	+26·302	-1	...	...
...	38·900	+1·005	-5	M	.
...	38·399	+47·404	-5	M	...
...	37·742	+22·096	-1	...	...
...	37·407	+30·065	-5	M	..
71					
*	-37·103	-31·846	0·95	45.10243	10·0
*	36·929	+15·563	0·90	44.10143	10·4
..	36·394	+24·227	-4	M	...
...	36·220	+30·402	-5	M	
..	35·533	+52·261	-4	..	
†	-35·167	+17·632	-2		
...	34·735	-7·611	-4	M	...
	34·317	-18·072	-2		
	33·712	-58·378	-3		
	33·587	+10·899	-3		
81					
*	-33·390	+43·863	1·00	44.10144	9·4
...	32·934	-2·507	-2		...
	32·729	+15·57[illegible]	-2		...
	32·650	+38·532	-5	M	
	32·520	-4·151	-5	M	..
	-32·342	+18·[illegible]73	-5	M	
...	32·269	-23·756	-4		...
	31·565	-33·697	-3		
	31·441	+6·273	-4	M	
	31·186	+5·247	-2	...	...

91–150

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
91					
..	-30·058	+22·[illegible]56	-5	M	...
..	29·674	+58·[illegible]95	-4	M	
S *	29·533	-14·063	2·25	45.10244	8·4
..	29·4[illegible]7	+0·531	-3	..	...
	28·956	+3·846	-5	M	.
S *	-28·521	+27·[illegible]61	3·30	44.10145	7·2
	28·521	-34·414	-3	...	.
...	28·243	-22·[illegible]42	-3	..	..
..	27·518	+2·828	-4	M	
	27·374	-20·569	-1	45.10245	10·4
101					
...	-27·231	-43·386	-3	...	..
	26·629	+57·8[illegible]1	-4	M	...
	26·361	-2[illegible]·96	-4	M	...
	26·349	+27·856	-4	M	
	26·312	-32·580	-5		
...	-26·233	-36·498	-5	M	
...	25·923	-55·498	-4	M	
...	25·917	+11·814	0·65		
...	25·597	+20·549	-1		...
...	25·432	-8·619	-4	M	
111					
	-25·424	+53·970	-4	M	
.	24·391	+40·753	-4	M	
...	24·301	+48·00[illegible]	-1	..	...
...	23·739	+52·893	-3		
...	23·683	-[illegible]·728	-1		
..	-23·616	+38·184	-5	M	...
	23·526	+28·249	-3	...	
...	23·194	+30·866	-5	M	
...	22·777	+42·218	-4	M	
...	22·147	+2·668	-4	M	..
121					
..	-21·600	-38·630	0·80	45.10246	10·4
...	21·490	+38·267	-4	M	
...	20·731	+59·962	-3	...	...
*	20·039	+11·583	1·05	44.10147	9·8
	19·387	-38·146	-1		
...	-18·942	-44·555	-4		
.	18·935	-41·694	0·8[illegible]	45.10247	10·2
.	18·908	+29·438	-5	M	
...	18·859	+54·265	-4		
...	18·822	+6·774	[illegible]·85	45.10248	9·8
131					
...	-17·681	-36·[illegible]	-2	...	
*	17·566	+23·860	0·[illegible]0	44.1015[illegible]	10·0
.	16·599	-36·4[illegible]1	-2	...	
*	16·126	-11·033	0·95	45.10249	10·0
	16·1[illegible]	-6·[illegible]8	-2		
*	-15·421	-19·354	0·[illegible]5	45.1025[illegible]	10·4
	15·4[illegible]6	+30·[illegible]	-2		...
	15·276	+5·2[illegible]	-4		
..	14·22[illegible]	+5[illegible]	-4	M	
	13·3[illegible]	-31·[illegible]	-4		
141					
	-13·1[illegible]	[illegible]	[illegible]	44.10152	10·4
	12·[illegible]	[illegible]	-	M	
	12·[illegible]3	[illegible]	-	M	
*	12·3[illegible]2	[illegible]	1·[illegible]	45.10251	10·[illegible]
	12·1[illegible]2	[illegible]	-	M	
	-11·[illegible]	+[illegible]·53	-4	M	
	11·[illegible]44	-[illegible]	[illegible]	45.10252	10·2
*	11·[illegible]3	-1[illegible]	1·[illegible]	4[illegible].1021[illegible]	[illegible]·6
	11·[illegible]	+45·[illegible]	-3		
	11·1[illegible]2	+2[illegible]	[illegible]	44.10157	[illegible]

151–210

Notes.	Co-ordinates. x.	y.	Diam. 3.	C.P.D. No.	Mag.
151					
	-10·99[illegible]	+2[illegible]·[illegible]43	-4		
	9·951	+39·899	-5	M	
*	9·733	+21·26[illegible]	1·[illegible]5	44.10154	9·8
	9·[illegible]53	-25·557	-5	M	...
..	7·086	-11·692	-4		
	-7·616	-42·[illegible]63	-5	M	...
	6·852	+39·11[illegible]	-3	...	
	6·749	+33·593	-5	M	
	6·327	+31·855	-4	...	
	4·864	-30·[illegible]2[illegible]	-5	...	
161					
	-4·449	+21·287	-5	m	
	4·14[illegible]	-45·[illegible]31	-4		
*	4·[illegible]50	+3·481	1·5[illegible]	45.10254	9·2
	2·718	-41·907	-5	M m	
	2·656	+44·05[illegible]	-2	...	...
	-1·773	+33·0[illegible]5	-5	M m	
[illegible]	1·4[illegible]2	+3[illegible]·204	[illegible]	44.10155	10·[illegible]
*	1·330	-8·127	1·2[illegible]	45.10255	9·3
	0·895	-41·895	-3		
	0·844	-18·975	-4		...
171					
	-0·518	+28·946	-3	...	
	-0·[illegible]	+1·[illegible]87	-5	M n	
	+0·205	-35·5[illegible]5	-2		
...	[illegible]·266	+45·[illegible]6[illegible]	-3		
..	0·774	-56·122	0·75		
S *	+1·155	-52·7[illegible]	1·00	46.10337	9·3
*	1·719	+14·227	0·95	44.10156	9·6
...	1·803	-[illegible]·155	-1		...
*	1·86[illegible]	-33·72[illegible]	1·[illegible]0	45.10256	9·0
	1·967	+3·372	-5	M n	
181					
S *	+2·218	+14·[illegible]16	1·15	44.10157	9·3
...	2·435	-33·[illegible]74	-3	M	
...	4·4[illegible]1	+14·638	-5	M n	
	4·6[illegible]	[illegible]3[illegible]·[illegible]19	-3		
*	4·793	-5[illegible]·[illegible]0	[illegible]·75	46.1033[illegible]	10·4
...	+6·2[illegible]6	+45·[illegible]9	-3	t	
	6·335	[illegible]·534	-4	m	
	[illegible]·47[illegible]	-18·[illegible]86	-1		...
	[illegible]·47[illegible]	-25·[illegible]	-3		
	[illegible]·5[illegible]2	-13·281	-1		
191					
	+9·832	-12·[illegible]5	-5		...
	9·890	[illegible]·[illegible]92	-5		
	1[illegible]·352	[illegible]·1[illegible]3	-3		..
	1[illegible]·[illegible]4	[illegible]32·[illegible]5	-2		
	1[illegible]·9[illegible]	[illegible]·03[illegible]	-5		...
*	+12·[illegible]8	+42·[illegible]92	[illegible]		
...	1[illegible]·[illegible]1	+12·3[illegible]2	-1		
...	13·21[illegible]	[illegible]·[illegible]3[illegible]	-5		
	13·34[illegible]	-1[illegible]·[illegible]86	-4		
	13·4[illegible]4	-1[illegible]·[illegible]92	-5		
201					
	+13·7[illegible]	-1·[illegible]	-4		
	14·[illegible]2	-4[illegible]	-1		
S *	1[illegible]·2[illegible]	[illegible]·[illegible]26	1·[illegible]	44.101[illegible]	9·1
*	1[illegible]·833	+13·[illegible]13	[illegible]	44.101[illegible]	[illegible]·3
	1[illegible]·8[illegible]	-2[illegible]	-4		
	+1[illegible]	-1[illegible]	-4		
*	16·210	-4[illegible]	1·[illegible]	44.1015[illegible]	9·[illegible]
	16·28[illegible]	-4[illegible]	-4		
	16·[illegible]	-3[illegible]·4[illegible]	-3		
	[illegible]	+[illegible]	-[illegible]		

211-260

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
211					
...	+17·591	−39·324	− 2	...	...
...	19·112	+13·981	0·85	44.10160	9·8
...	20·269	−10·080	− 5	...	...
...	21·205	−43·667	− 5	...	...
...	21·645	+56·078	− 5	*m*	...
...	+22·194	+33·435	− 4	...	...
...	22·372	+10·763	0·65	...	...
...	22·627	−45·751	− 5	...	...
...	23·010	+54·860	− 5	*m*	...
...	23·225	+14·545	− 4	*m*	...
221					
...	+23·569	+20·963	− 4	*m*	...
...	23·595	+19·073	− 5	*m*	...
...	24·826	−16·744	0·70	...	...
...	25·785	−23·035	− 5	...	...
S *	26·881	+27·903	1·70	44.10161	8·6
...	+27·007	− 2·709	− 5	...	...
*	27·792	−57·921	1·05	46.10350	9·8
...	28·430	+53·483	− 3	...	...
*	28·910	+ 1·498	0·80	45.10258	10·4
†	29·440	−19·733	0·65	...	...
231					
...	+31·596	−13·269	0·65	...	...
...	31·608	− 1·792	− 4	...	...
...	31·819	− 9·474	− 5	...	...
...	32·988	+34·993	− 2	...	...
...	33·018	− 7·032	− 5	*m*	...
...	+33·826	+34·758	− 5	*m*	...
...	34·027	−21·506	− 2	...	...
...	34·116	+25·411	− 4	*m*	...
...	34·309	−19·341	0·70	45.10259	10·4
...	34·798	− 1·204	− 5	*m*	...
241					
...	+34·818	+ 8·255	− 5	*m*	...
...	35·313	−12·015	− 5	...	...
...	35·584	−52·364	− 4	...	...
...	35·672	−46·368	− 5	*m*	...
...	35·736	+37·090	− 3	...	...
...	+35·952	−42·253	− 3	...	...
*	36·561	−58·567	1·80	46.10354	8·4
...	37·445	+41·269	− 3	...	...
...	38·182	+12·017	− 5	*m*	...
...	38·416	+17·235	− 4	*m*	...
251					
...	+38·458	−33·471	− 2	...	...
...	38·469	+54·421	− 5	*m*	...
...	38·595	−46·121	− 4	...	...
...	39·746	−35·241	− 3	...	...
...	39·801	+46·235	− 4	*m*	...
...	+40·021	+55·461	− 3	...	...
...	40·238	+ 7·144	− 5	*m*	...
...	40·383	−33·174	− 4	...	...
...	40·388	−20·721	− 5	...	...
...	40·447	+46·433	− 1	...	...

261-310

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
261					
*	+40·614	+11·796	0·80	...	...
...	40·773	+24·801	− 4	*m*	...
...	40·922	−25·640	− 1	...	...
...	41·034	+51·999	− 5	*m*	...
...	41·613	−53·825	− 5	*m*	...
...	+41·697	−10·828	− 1	...	...
*	41·906	− 2·663	1·10	45.10260	9·8
*	42·012	−33·412	0·90	...	...
...	42·922	+18·278	− 4	*m*	...
...	43·218	−21·466	− 2	...	...
271					
...	+43·757	+46·487	− 4	*m*	...
...	43·821	+25·551	− 2	...	...
...	44·150	−31·550	− 5	*m*	...
...	44·322	−26·764	− 1	...	...
...	44·431	− 4·352	− 4	*m*	...
...	+44·552	−21·579	− 5	*m*	...
...	45·334	−21·768	− 2	...	...
...	45·382	−29·405	− 3	...	...
*	45·509	+59·100	1·20	44.10164	9·8
*	45·716	+24·945	0·95	...	...
281					
...	+47·113	+ 7·452	− 4	*m*	...
...	47·735	+ 1·897	− 3	*e*	...
...	47·824	+ 6·014	− 4	*m*	...
...	47·834	− 0·224	− 3	*e*	...
...	48·035	+18·754	− 5	*m*	...
†	+48·044	−39·596	− 1	...	...
*	48·290	+13·951	1·00	44.10165	9·8
...	48·297	−20·329	− 5	*m*	...
...	48·342	− 2·527	− 5	*m*	...
...	48·577	+12·612	− 4	*m*	...
291					
...	+48·799	+53·651	− 2	...	...
...	48·903	+19·201	− 5	*m*	...
...	48·905	−53·250	− 4	...	...
...	49·436	−55·763	− 3	...	...
*	49·804	−41·155	0·90	...	...
*	+49·987	+54·724	1·00	44.10166	9·8
...	50·072	−36·263	− 2	...	...
...	50·080	−33·890	− 4	...	...
*	50·845	+31·967	0·90	44.10168	9·8
...	51·125	+52·644	− 4	*e*	...
301					
S *	+51·404	− 1·779	2·25	45.10261	7·7
...	51·510	−45·435	− 5	*m*	...
...	51·779	−52·434	− 4	...	...
...	51·948	−34·029	− 3	...	...
S *	52·223	+32·537	2·65	44.10169	7·0
...	+52·508	+22·266	− 4	*m*	...
...	52·597	+26·575	− 3	*e*	...
...	52·852	+ 9·855	− 3	*e*	...
*	52·891	−49·913	0·90	...	...
...	53·009	+21·574	− 4	*m*	...

311-334

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
311					
...	+53·567	−36·304	− 5	*m*	...
...	54·270	+44·007	0·80	...	...
*	54·714	+11·739	1·00	44.10170	9·8
...	55·847	+ 0·056	− 2	*e*	...
...	55·929	−28·419	− 5	*m*	...
...	+55·958	−49·176	− 4	...	...
...	55·974	+59·518	− 4	...	...
...	56·126	−38·592	− 3	...	...
...	56·156	−46·515	− 1	...	...
...	56·337	+31·704	− 5	*m*	...
321					
...	+56·449	+13·961	− 5	*m*	...
*	56·552	−57·172	1·00	46.10358	9·8
...	57·006	+ 4·489	− 3	*e*	...
...	57·017	− 7·515	− 5	*e*	...
...	57·142	−34·063	− 3	...	...
...	+57·240	+49·203	− 4	...	...
S *	57·274	−52·826	1·85	45.10262	8·3
...	58·629	−10·949	− 4	...	...
...	58·695	−56·372	− 5	...	...
...	58·817	+13·146	− 3	...	...
331					
..	+58·978	−57·649	− 2	...	...
†	59·205	+15·259	− 2	...	...
...	59·280	+34·022	− 5	*m*	...
...	59·312	−21·786	− 5	*e*	...

1–60

Notes.	Co-ordinates x.	y.	Diam. z.	C.P.D. No.	Mag.
1					
...	−58·953	+53·481	0·70	...	...
...	58·430	+ 1·732	0·65	E	...
...	58·267	− 0·389	0·65	E	...
*	58·236	+13·792	1·05	44.10165	9·8
*	57·781	+54·595	1·10	44.10166	9·8
†	−56·828	−39·747	0·75	...	...
...	56·598	+52·547	− 5	E	...
*	56·237	+31·880	1·00	44.10168	9·8
...	55·560	−53·360	− 5	...	...
...	55·008	−41·227	0·90	...	...
11					
...	−54·987	−33·967	− 5	...	...
...	54·939	−55·842	− 4	...	...
†	54·908	−36·353	− 4	...	...
S ‡	54·870	+32·492	2·90	44.10169	7·0
S *	54·628	− 1·824	2·90	45.10261	7·7
...	−54·331	+26·548	− 3	E	...
...	53·547	+ 9·835	− 5	E	...
...	53·182	+44·019	0·90	...	...
...	53·116	−34·040	− 4	...	...
...	52·703	−52·441	− 5	...	...
21					
...	−52·606	−51·813	− 5	M	...
...	51·967	+59·576	− 5	...	...
*	51·747	+11·789	1·00	44.10170	9·8
...	51·672	−49·883	0·90	...	...
...	50·378	+49·300	− 5	...	...
†	−50·255	+ 0·143	0·70	E	...
...	49·224	+ 4·615	− 3	E	...
...	48·852	− 7·373	− 5	E	...
...	48·784	−38·476	− 3	...	...
...	48·634	−49·062	− 5	...	...
31					
...	−48·504	−46·399	0·70	...	...
...	47·994	−14·496	− 5	M	...
...	47·917	−33·926	0·65	...	...
*	47·820	+46·541	1·00	44.10171	9·8
...	47·784	−57·020	1·10	46.10358	9·8
...	−47·713	+13·311	0·65	...	...
...	47·387	+15·433	0·70	...	...
S *	47·196	−52·653	2·20	45.10262	8·3
...	47·146	−10·769	− 5	...	...
...	46·718	+23·218	− 3	...	...
41					
...	−46·139	−21·581	− 5	E	
...	45·751	−16·040	0·70	...	
...	45·546	− 9·373	− 5	...	
...	45·331	−57·441	0·80	...	...
*	44·517	+46·550	1·80	44.10172	9·2
*	−44·279	+50·745	1·80	44.10173	9·4
...	44·213	−23·345	0·65	...	...
...	43·717	−34·363	0·90	...	
...	42·994	−19·319	− 5	M	
...	41·076	+58·555	0·65	...	
51					
...	−40·896	−38·910	0·65		
...	40·579	−48·784	1·00		
*	39·527	+36·325	1·00	44.10175	9·8
...	39·476	−44·429	− 5		
*	39·393	+16·4[illegible]	1·50	44.10174	9·4
*	−39·386	+44·557	1·00	...	
...	38·848	+44·380	0·70		...
*	38·457	− 1·141	0·85		
...	38·275	− 0·360	− 5	M	...
...	37·877	+23·767	0·65	A	

61–120

Notes.	Co-ordinates x.	y.	Diam. z.	C.P.D. No.	Mag.
61					
...	−37·631	−40·771	− 4		
	37·548	−52·690	0·80	...	
	36·685	−52·840	− 5	M	...
	36·141	−19·710	0·75		
	35·960	−29·432	− 5	M	
...	−35·291	+35·755	0·90	44.10176	9·8
...	33·193	+50·833	0·75	...	
†	33·186	−39·779	0·75		...
...	30·550	−34·218	0·65	...	...
*	30·241	+27·046	1·[illegible]	...	...
71					
*	−29·677	−12·882	1·60	45.10263	9·[illegible]
S *	29·405	+27·097	1·80	44.10177	9·0
*	29·323	−29·355	0·90	...	...
	29·127	− 9·135	− 2		
S *	29·122	−12·945	2·60	45.10264	8·0
...	−28·656	+16·099	− 2	...	...
	28·323	+23·439	0·90	...	...
	28·114	+ 6·388	− 3	M	...
*	27·909	− 4·613	2·20	45.10265	8·4
	27·748	+54·275	0·75	...	...
81					
	−27·725	+10·790	− 4	M	...
	27·382	−17·682	− 2	...	
...	26·145	−23·607	− 4		...
	25·948	−35·755	− 4	...	...
...	25·117	+39·028	− 2	...	...
...	−24·435	+ 4·493	− 2	...	...
...	24·147	+17·375	0·90		...
	24·048	+ 2·282	− 4	M	...
...	23·855	+41·637	− 3	M	
...	23·625	+15·416	− 4	M	...
91					
*	−23·380	−43·373	1·0[illegible]	...	
...	22·466	+12·343	− 3	M	
	22·248	+ 3·90[illegible]	0·85		
...	22·231	+13·917	− 4	M	
*	21·570	+35·852	1·10	...	...
	−21·531	+22·935	− 5	M	
	21·452	− 9·456	− 3		
	21·082	− 9·[illegible]99	0·65		
	21·037	+55·521	0·90		...
	21·007	−23·772	0·85	...	
101					
*	−20·933	+52·829	1·1[illegible]	...	
	20·339	−51·564	− 5		
...	19·599	+4[illegible]·148	[illegible]		...
	19·598	+4[illegible]·[illegible]33	1·1[illegible]	44.10178	[illegible]
...	19·564	−17·[illegible]72	0·90	...	
*	−19·05[illegible]	+37·2[illegible]0	1·1[illegible]	44.10179	[illegible]
	1[illegible]·385	+24·[illegible]	0·75		
	1[illegible]	−40·[illegible]48	− 2		
	17·95[illegible]	[illegible]	− 1		
	17·56[illegible]	−2[illegible]5	0·85	...	
111					
	−17·11[illegible]	+13·6[illegible]	− [illegible]	M	
...	16·313	+1[illegible]·3[illegible]	0·85		...
	15·[illegible]33	−34·[illegible]	[illegible]		
*	15·353	+51·[illegible]79	1·15	44.1[illegible]	9·8
	14·[illegible]55	− 5·[illegible]35	− 4	...	
	−12·4[illegible]5	−27·[illegible]13	− 1	...	
	12·34[illegible]	−4[illegible]·6[illegible]4	− 3		
	1[illegible]	+5[illegible]·934	0·[illegible]		
	12·231	− 4·3[illegible]	0·85	...	
	11·955	−1[illegible]·[illegible]2[illegible]	[illegible]		

121–180

Notes.	Co-ordinates x.	y.	Diam. z.	C.P.D. No.	Mag.
121					
	−11·451	+45·21[illegible]	− 2		
...	11·446	+2[illegible]·22[illegible]	− 2		
	11·177	−33·692	0·9[illegible]		
...	10·387	+49·198	− 5	M	...
	10·2[illegible]5	−32·451	0·7[illegible]		...
†	− 9·914	+44·522	0·9[illegible]		
...	9·497	+31·588	0·80		
	8·159	+25·372	0·9[illegible]		...
	7·518	+23·262	− 3	M	...
...	5·997	+51·223	0·85		...
131					
...	− 5·884	−42·144	− 5	m	
	5·766	+ 3·563	− 3	M m	
...	5·063	−49·251	0·70	...	
*	3·748	−23·929	1·20	45.102[illegible]	[illegible]·8
...	3·479	−22·[illegible]74	− 5	m	...
	− 2·202	−10·[illegible]81	− 1	m	...
	− 0·4[illegible]9	−52·[illegible]71	− 1	...	
...	+ 0·296	−16·248	− 5	m	
	0·412	−2[illegible]·493	− 5	m	
*	0·415	−34·74[illegible]	0·9[illegible]	45.10267	[illegible]·8
141					
...	+ 0·621	−50·3[illegible]	0·90		
	0·913	+17·477	− 4	M m	...
...	1·493	−35·247	− 2		...
	1·723	−23·[illegible]55	0·65	...	
	1·76[illegible]	−57·223	− 5	m	...
...	+ 2·364	+13·649	0·75	...	
	2·627	−57·33[illegible]	− 5	m	
S ‡	3·354	+3[illegible]·[illegible]85	3·30	44.10183	6·8
*	3·712	−57·169	1·[illegible]5	46.103[illegible]	9·[illegible]
	4·600	−2[illegible]·444	0·7[illegible]	...	
151					
...	+ 4·74[illegible]	+55·745	− 3	M	
S *	5·271	−14·30[illegible]	3·0[illegible]	45.102[illegible]	[illegible]·5
	7·4[illegible]	−33·[illegible]34	− 5	m	
...	7·575	−21·405	− 5	m	
	7·61[illegible]	+28·[illegible]06	− 3		...
S *	+ 7·[illegible]44	−41·835	1·50	45.10269	[illegible]·2
...	8·4[illegible]2	−51·[illegible]36	0·85		
...	8·[illegible]71	+13·431	0·85	...	
...	8·[illegible]93	−44·474	0·85		
	8·[illegible]72	+14·4[illegible]5	− 3		
161					
...	+ 8·94[illegible]	−21·14[illegible]	[illegible]5		
...	9·813	[illegible]	1·[illegible]0	44.101[illegible]4	[illegible]
	11·[illegible]24	−[illegible]	[illegible]65		
*	11·23[illegible]	−13·4[illegible]	[illegible]		
	12·2[illegible]4	−[illegible]2	− [illegible]		
	[illegible]	[illegible]	[illegible]		
	12·[illegible]	− 2·21[illegible]	[illegible]		
	13·[illegible]23	[illegible]	[illegible]		
	13·4[illegible]	[illegible]	[illegible]		
*	1[illegible]	[illegible]	[illegible]		
171					
	[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
*	[illegible]	[illegible]	[illegible]		
	14·[illegible]45	−1[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	− 4		
	[illegible]	[illegible]·102	− [illegible]		
	16·831	[illegible]	[illegible]		
	[illegible]	[illegible]	− 4		

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
181–220					
181					
*	+17·632	−28·716	1·05	45.10270	9·8
...	18·978	+ 5·349	0·65	*a*	...
...	19·136	− 6·795	− 3	*m*	...
...	19·142	+33·835	0·65	...	...
...	20·608	− 4·586	0·80	...	...
*	+20·749	−47·853	2·00	45.10271	8·6
...	20·759	−47·359	0·70	*b*	...
...	20·792	+57·647	− 5	*m*	...
*	21·204	+53·950	1·40	44.10185	9·8
...	21·568	−54·473	− 2	...	...
191					
...	+21·984	−40·369	0·70	...	...
...	22·031	−56·255	0·70	*a*	...
*	22·520	+45·635	1·80	44.10186	9·0
*	23·043	+10·622	1·00	44.10187	9·8
...	23·080	+10·556	− 4	*a*	...
...	+23·163	−39·646	− 5	*m*	...
...	23·485	−55·013	− 5	*m*	...
..	24·260	−23·737	0·70	...	...
*	24·323	+50·179	1·60	44.10188	9·4
...	24·636	−23·588	0·85	...	...
201					
...	+25·433	−45·280	0·80	...	...
...	25·448	−53·835	− 4	*m*	...
...	25·954	−34·553	− 5	...	...
...	26·249	+40·304	0·70	*a*	...
...	26·272	−35·729	0·65	...	...
...	+26·920	+ 4·876	0·75	...	...
*	27·069	−56·757	1·00	...	...
S *	28·246	−50·353	1·80	45.10272	8·7
...	28·653	− 1·691	− 4	*m*	...
...	28·947	−12·538	0·65	...	...
211					
...	+29·512	+59·155	0·80	...	...
...	30·420	+32·483	− 4	*m*	...
*	31·170	−25·809	1·00	...	...
*	31·473	+ 2·116	1·00	...	...
...	31·684	+20·144	− 5	*m*	...
...	+31·862	−27·519	− 5	*m*	...
*	31·934	−42·748	1·60	45.10273	9·6
S *	32·388	−12·531	2·00	45.10274	8·3
...	32·422	+13·159	0·90	...	...
...	32·852	− 1·793	0·85	...	...
221–260					
221					
...	+33·424	−17·162	0·65	...	...
...	33·561	+55·915	− 2	...	...
*	33·759	+ 3·876	1·00	...	...
..	34·023	−21·070	0·85	...	...
..	34·421	−29·707	0·85	...	...
...	+34·756	+30·936	0·80	...	...
N	35·075	−17·322	− 4	...	...
...	35·338	− 3·854	− 5	*m*	...
...	35·458	− 4·355	− 1	...	...
*	35·528	+13·077	1·20	44.10189	9·6
231					
...	+36·579	−22·327	0·90	...	...
...	36·589	− 9·292	− 4	*m*	...
...	36·951	+16·489	− 4	*m*	...
...	37·110	−58·519	− 3	*a*	...
...	37·141	+12·331	− 5	*m*	...
...	+37·561	+38·037	0·90	...	...
...	37·882	−46·109	− 4	*m*	...
...	38·134	−58·219	− 4	*b*	...
a *	39·291	− 0·049	1·50	45.10275	9·2
...	39·293	+ 3·951	− 3	*m*	...
241					
†	+39·867	+ 4·033	0·75	...	...
...	40·297	−34·999	0·95	45.10276	9·8
...	40·930	+24·468	0·95	44.10190	9·8
...	41·298	−15·140	− 3	...	...
S *	43·390	+17·921	2·20	44.10191	7·8
...	+44·235	−44·051	0·95	...	...
*	44·297	+17·779	1·70	44.10192	9·4
†	44·887	−26·380	− 1	...	...
...	46·210	+17·107	− 4	*m*	...
*	46·800	−47·504	1·15	...	...
251					
...	+46·978	−35·879	0·65	...	...
S *	47·356	+51·797	3·00	44.10193	7·2
S *	47·373	+ 2·776	3·70	45.10277	6·5
...	47·387	−36·076	0·85	...	...
...	47·691	−35·724	0·85	...	...
*	+47·894	+32·407	0·90	...	...
...	47·913	−15·434	− 4	*e*	...
†	48·986	−38·650	− 5	*e*	...
N	49·322	−43·716	− 3	...	...
...	49·400	+23·761	− 4	*e*	...
261–282					
261					
...	+49·646	− 2·574	− 4	*e*	...
...	49·932	+18·677	− 1	...	...
...	50·406	−15·027	− 5	...	...
...	50·673	−46·147	− 4	...	...
...	51·386	+55·997	− 5	...	...
...	+51·724	+54·775	0·65	...	...
†	51·828	+19·999	− 4	*m*	...
...	51·850	−31·227	− 5	*m*	...
*	52·213	+26·966	1·20	44.10194	9·8
...	52·547	+27·091	− 1	...	...
271					
S *	+53·438	−32·943	1·35	45.10278	9·4
...	55·302	+28·561	0·75	...	...
*	55·941	+ 7·587	1·70	44.10195	9·6
*	56·483	+ 4·469	1·35	45.10279	9·8
...	56·881	+46·652	0·95	...	...
...	+57·765	+30·789	− 4	...	...
...	58·461	−43·754	0·70	...	...
...	58·736	−41·237	− 1	...	...
*	58·770	+45·402	2·10	44.10196	8·5
...	59·539	+57·977	1·05	44.10197	9·8
281					
...	+59·644	−10·418	− 5	*m*	...
*	59·649	− 3·756	1·35	45.10280	9·4

227. Image faulty.

259. 45°·134, 46°·134, no note of duplicity.

Notes.	Co-ordinates. x.	y.	Diam. −2.	C.P.D. No.	Mag.
1–10					
1					
...	−59·219	+32·231	0·90	...	...
S *	58·778	+ 2·594	3·60	45.10277	6·5
...	58·395	+ 8·420	− 4	M	...
...	58·008	−36·050	− 2	...	...
*	57·829	−47·672	1·15	...	...
...	−57·714	−15·586	− 4	E	...
...	57·587	−36·233	0·75	...	...
...	57·427	+23·635	− 3	E	...
...	57·306	−35·875	0·70	...	...
...	56·854	−14·975	− 5	M	...
11–20					
11					
...	−56·752	+18·571	0·65	...	...
...	56·436	+55·912	− 5	...	...
...	56·367	− 2·676	− 4	E	..
...	56·071	+54·707	0·70	...	...
...	55·909	−38·754	− 5	E	...
N	−55·426	−43·798	− 3	...	...
...	55·235	−15·104	− 3	...	...
*	54·724	+26·917	1·40	44.10194	9·8
...	54·392	+27·059	0·65	...	...
...	53·990	−46·211	− 5	...	...
21–30					
21					
...	−51·698	+28·612	0·65	...	...
S *	51·633	−32·907	1·40	45.10278	9·4
...	50·656	+46·735	0·90	...	...
*	50·387	+ 7·672	1·70	44.10195	9·6
*	49·751	+ 4·578	1·35	45.10279	9·8
...	−49·284	+30·915	− 3	...	...
*	48·719	+45·556	2·10	44.10196	8·5
...	48·348	+58·150	1·25	44.10197	9·8
*	46·335	− 3·545	1·45	45.10280	9·4
...	46·293	−43·562	0·80	...	...

ES measured from 1, 111.
NM ,, ,, 58, 160.
Diameters of faint stars over-estimated by NM.

16. 45°·133, suspected double; 46°·134, no note of duplicity.

31–90

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
31					
..	−46·092	−41·036	0·65		...
..	44·591	+29·642	0·75	.	...
...	44·280	+ 4·727	− 5	M	...
...	43·975	+20·480	0·65	...	...
.	43·875	−36·044	0·70		...
...	−43·874	+15·669	0·70	...	...
...	43·594	−13·510	− 3	...	..
...	42·421	+ 8·501	− 5	M	...
*	41·682	+51·476	1·90	44.10198	9·4
..	40·931	−14·824	− 1	. .	.
41					
*	−40·486	+16·253	1·35	44.10199	9·4
*	40·348	−14·747	1·70	45.10281	9·6
*	40·272	−46·652	1·25	...	...
...	39·693	−45·793	0·90	...	...
...	39·674	+ 7·511	− 2	...	...
*	−39·670	−33·950	0·95	..	...
	38·027	−49·231	− 1	...	...
.	37·772	− 5·799	− 4	M	...
..	35·745	−41·452	− 3	...	...
†	34·997	+45·72[illegible]	− 1	B	...
51					
...	−34·036	−53·676	0·80	.	...
...	33·461	−28·775	− 3	...	...
...	32·067	−26·718	− 3	...	...
*	31·069	+51·826	1·55	44.10200	9·4
...	30·693	+ 3·711	− 3	M	...
*	−30·667	+57·164	1·70	44.10201	9·4
.	30·563	−25·376	− 4	M	...
...	29·576	+10·100	− 4	M	...
...	29·235	+35·665	0·70	...	...
..	28·027	+22·575	0·85	...	...
61					
..	−27·881	+35·437	0·80	...	...
*	27·688	+38·534	1·10	44.10202	9·8
...	27·538	−37·511	0·85	...	..
*	26·031	−55·438	1·20	46.10385	9·8
..	25·569	− 0·286	0·85	..	...
†	−25·222	+25·344	0·75	...	..
.	24·454	+19·791	0·80	..	...
.	24·142	+48·702	0·65	..	...
...	23·919	−15·152	0·70	...	...
...	23·698	−48·831	0·80	...	...
71					
*	−23·618	−23·102	1·00	.	
...	23·523	−34·441	− 4	...	...
...	22·284	+19·941	0·70	.	. .
..	21·530	−53·891	0·90	...	.
S *	20·769	−38·[illegible]	1·20	45.10282	9·6
	−20·534	+56·559	0·95	. .	
...	20·527	−46·284	0·90	...	
.	19·265	−12·829	− 5	M	...
	18·732	+ 6·845	0·7[illegible]	...	
	17·[illegible]31	−5[illegible]·947	− 5	M	...
81					
	−17·809	+37·693	0·7[illegible]		
	17·604	+ 2·706	[illegible]·95		
	17·502	+33·738	0·8[illegible]		
...	16·995	−16·417	− 5	M	
..	16·[illegible]22	−24·816	[illegible]·85		
*	−14·976	−50·764	1·[illegible]	45.10[illegible]3	9·[illegible]
...	13·677	+57·[illegible]3	0·95		
*	13·660	−28·170	[illegible]·95		
	10·456	−25·[illegible]73	− 5	M	
	10·249	−12·341	0·7[illegible]		

91–150

Notes.	Co-ordinates. x	y	Diam. z.	C.P.D. No.	Mag.
91					
†	−10·084	− 9·404	0·70		
S	9·778	+ 8·061	2·00	44.10203	9·[illegible]
...	9·602	+ 8·954	0·9[illegible]		...
..	9·197	−17·143	0·9[illegible]	...	.
...	8·980	+20·577	− 4	M	
...	− 7·474	+26·228	− 1	B	...
*	7·327	− 3·473	1·00	45.10284	9·8
S *	7·147	−59·797	2·60	44.10204	7·8
†	5·111	−2[illegible]·[illegible]12	0·7[illegible]	..	
‡	5·027	+47·634	1·60	44.10205	9·[illegible]
101					
	− 3·436	+ 9·751	0·70	A	
*	2·848	−17·342	1·10	45.10285	9·8
...	2·753	−58·573	0·85		.
...	2·611	−33·767	− 5	M	
*	2·524	+51·147	1·50	44.10206	9·4
.	− 2·143	+ 7·244	[illegible]	n	...
...	1·978	+41·986	0·80		.
...	1·564	+10·119	− 5	M m	...
...	1·557	+42·991	0·90		.
.	− 0·518	+22·412	− 5	M m	.
111					
...	+ 1·018	−39·7[illegible]1	0·75	.	
..	1·034	+14·356	− 4	...	
..	1·140	+34·850	− 1	M	...
*	1·553	−53·035	1·2[illegible]	46.10390	9·8
..	1·611	[illegible] 9·353	0·7[illegible]	M	...
...	+ 1·733	+ 1·998	− 4	M m	...
...	2·491	−32·597	− 5	m	.
*	3·261	+13·958	0·95	.	.
...	3·638	−48·209	− 4		...
...	3·787	+16·569	0·7[illegible]	...	.
121					
	+ 3·862	+28·614	0·7[illegible]	...	...
.	4·972	−32·542	0·7[illegible]		...
*	5·530	+20·403	0·95	44.10207	9·8
	7·001	+42·651	− 4		...
	7·021	+32·733	[illegible]		
..	+ 7·309	+53·758	[illegible]	...	
*	7·961	+29·216	0·90	44.102[illegible]8	9·8
...	8·958	+59·387	[illegible]	...	
...	9·427	+11·56[illegible]	[illegible]·65		...
†	9·74[illegible]	−28·613	− 3		...
131					
*	+1[illegible]·618	+27·778	2·[illegible]	44.1020[illegible]	[illegible]
	11·116	−2[illegible]·[illegible]70	− 4		
	13·133	−5[illegible]·[illegible]11	− 5	n	...
	13·95[illegible]	−3[illegible]	[illegible]4		
	14·251	[illegible]	− 3	n	
S *	+14·44[illegible]	−31·[illegible]	1·55	[illegible]	[illegible]
...	14·[illegible]48	[illegible]	− 4		
	14·[illegible]61	[illegible]22·41[illegible]	− 4		
	[illegible]	[illegible]	[illegible]		
	16·[illegible]	[illegible]	[illegible]1	[illegible]	
141					
S	[illegible]	[illegible]	[illegible]	44.10211	[illegible]
	[illegible]	[illegible]	[illegible]	45.10[illegible]	[illegible]
S *	2[illegible]	[illegible]	[illegible]	44.10212	[illegible]
	[illegible]	−2[illegible]	[illegible]		
.	2[illegible]	[illegible]	[illegible]		
S *	[illegible]	[illegible]·34[illegible]	[illegible]	45.10[illegible]	7·[illegible]
	[illegible]	+22·2[illegible]	[illegible]	[illegible]	
	[illegible]	−1[illegible]	[illegible]1		
	2[illegible]	−5[illegible]	− 1		
	[illegible]	[illegible]	[illegible]	46.10[illegible]	[illegible]

151–210

Notes.	Co-ordinates. x	y	Diam. z.	C.P.D. No.	Mag.
151					
*	+25·[illegible]	−2[illegible]·516	[illegible]	45.10289	9·8
...	26·8[illegible]3	−44·66[illegible]	− 2	..	
	27·057	+45·255	0·[illegible]		
...	28·17[illegible]	+26·3[illegible]3	− 3	m	...
...	28·712	−5[illegible]	0·85		
*	+28·[illegible]41	+13·938	1·[illegible]	44.10216	9·4
...	28·940	+18·[illegible]2	− 1		
	29·[illegible]44	−47·848	− 3	...	
	29·220	−10·9[illegible]	− 1		
†	29·814	− [illegible]	[illegible]		
161					
	+30·[illegible]14	[illegible]22·365	− 2	a	...
...	30·475	+1[illegible]·96[illegible]	[illegible]		
	30·511	+33·091	0·70		
	30·678	−11·[illegible]36	[illegible]		...
	31·178	[illegible]17·311	− 5		
	+31·394	+12·880	0·65		
†	31·5[illegible]1	−29·638	0·[illegible]5		
*	31·[illegible]62	+15·[illegible]75	1·00	44.10217	9·8
	31·836	−52·685	0·70		
...	31·875	+ 6·921	0·7[illegible]	...	...
171					
.	+31·932	−28·116	− 5	m	.
...	32·593	+ 6·038	− 5	m	...
	32·[illegible]49	−14·246	− 2		
...	33·813	−25·21[illegible]	0·75		
	34·467	[illegible]12·657	0·65		
...	+34·[illegible]50	+25·672	0·85	...	...
*	35·[illegible]1	−2[illegible]	1·[illegible]5	...	
	35·132	[illegible] 0·726	− 5	m	
	35·[illegible]	−18·[illegible]6	1·[illegible]	45.10290	9·8
	36·433	−25·[illegible]03	− 3		
181					
	+36·882	[illegible]32·[illegible]	[illegible]	...	
..	36·974	−47·[illegible]	[illegible]	...	
...	37·161	+21·387	− 5	[illegible]	
*	37·[illegible]14	+24·214	1·[illegible]5	44.1021[illegible]	9·[illegible]
	38·[illegible]42	[illegible]	[illegible]·75		
	+38·1[illegible]	−41·9[illegible]	[illegible]		
	38·134	[illegible]47·[illegible]15	− 3	m	
	[illegible]·[illegible]75	− 1·225	− 5		
	38·[illegible]97	−58·[illegible]	[illegible]		
	38·[illegible]75	[illegible]	1·[illegible]	45.10291	9·4
191					
*	[illegible]	[illegible]33·101	[illegible]	44.10[illegible]	9·[illegible]
	[illegible]	−[illegible]	1·[illegible]		
	4[illegible]	[illegible]	− [illegible]		
	4[illegible]	[illegible]	[illegible]		
...	4[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
	4[illegible]	[illegible]	[illegible]		
	4[illegible]	[illegible]	[illegible]	45.10[illegible]	[illegible]
	4[illegible]	−5[illegible]	− [illegible]		
S *	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4
201					
*	[illegible]	[illegible]	[illegible]	44.10[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]		
*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
	211–220				
211					
...	+47·639	−48·312	0·95		
...	48·140	−29·893	− 5	*m*	...
...	49·202	−32·842	− 5	...	...
...	49·388	+30·366	0·90	...	...
...	49·593	− 6·985	− 5	...	...
†	+49·613	−39·826	0·90	...	...
...	50·085	+32·870	0·70	...	...
*	51·115	−54·071	1·15	46.10404	9·8
*	51·185	−37·599	3·00	45.10295	7·4
...	51·334	+55·507	0·70	...	...
	221–229				
221					
...	+51·459	+30·904	− 3	*e*	...
...	52·165	− 8·781	− 2	...	...
S *	53·265	−30·792	2·30	45.10296	8·0
...	53·954	+36·735	0·75	*e*	...
...	54·121	+32·704	− 3	*e*	...
...	+54·502	−53·943	− 5	...	...
...	54·741	−27·946	0·70	...	...
*	55·900	−30·126	1·00	45.10297	9·4
S *	57·293	+12·645	1·50	44.10222	9·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
	1–40				
1					
...	−59·821	− 6·605	0·70	...	...
...	59·388	−21·856	1·00	...	...
...	58·336	−22·256	0·95	...	...
*	57·644	+30·244	0·95	...	...
*	57·126	−48·511	1·10	45.10294	9·6
...	−57·032	+32·764	0·65	...	...
n	56·976	−48·445	1·00	45.10294	9·6
...	56·485	+55·446	− 2	...	...
...	56·211	−11·696	− 5	...	...
...	55·885	−32·949	− 5	...	...
11					
...	−55·607	+30·835	− 1	E	...
...	55·483	−14·222	− 4	M	...
...	55·269	−39·907	0·90	...	...
...	54·900	+16·811	− 5	M	...
*	53·734	−37·655	3·00	45.10295	7·4
...	−53·671	− 8·791	0·65	...	...
*	53·311	−54·103	1·15	46.10404	9·8
...	53·288	+36·740	0·65	E	...
...	53·013	+32·717	− 4	E	...
...	52·976	−15·493	− 5	M	...
21					
5 *	−51·858	−30·765	2·40	45.10296	8·0
...	51·824	+18·069	− 5	M	...
...	50·509	−27·880	0·75	...	...
*	49·276	−30·030	1·10	45.10297	9·4
5 *	49·203	+12·773	1·70	44.10222	9·2
...	−47·896	+57·705	0·90	...	...
...	46·676	+31·859	− 3	M	...
*	46·464	+32·284	1·10	44.10223	9·8
...	46·176	+41·767	0·95	...	...
...	46·105	+56·817	0·65	...	...
31					
...	−45·285	−21·494	0·70	...	...
...	44·702	−34·063	− 3	...	...
...	42·886	+ 2·145	− 3	M	...
...	42·719	+14·674	0·70	...	...
...	41·946	+30·658	− 4	M	...
...	−41·422	−32·018	− 2	...	...
...	40·852	−18·826	0·65	...	...
...	40·730	−19·138	− 5	M	..
‡	40·076	−56·121	1·00	46.10407	9·8
...	39·751	+32·777	0·85	...	...
	41–80				
41					
...	−39·534	−24·525	− 5	M	...
*	39·356	−24·086	1·05	...	...
...	39·270	−23·873	0·90	...	...
...	38·131	−43·057	0·65	...	...
...	38·105	+17·414	− 3	M	...
...	−37·639	+31·367	− 4	M	...
...	37·590	+40·915	− 2	M	...
...	37·195	+10·409	− 5	M	...
...	36·778	+16·127	− 5	M	...
*	35·878	− 8·143	1·40	45.10298	9·6
51					
...	−35·467	−40·600	0·75	...	...
*	34·651	−19·150	1·00	...	...
...	33·880	+43·947	− 3	M	...
...	33·833	−15·150	− 3	..	...
...	33·801	−48·548	− 4	...	...
*	−33·227	+52·807	1·30	44.10224	9·8
...	32·141	−24·933	0·70	...	...
...	31·527	+20·911	− 5	M	...
...	31·201	+25·465	− 3	M	...
N *	30·647	−12·331	1·10	...	...
61				45.10299	9·0
N *	−30·582	−12·342	1·60	...	...
...	28·640	−12·363	− 1	...	...
*	27·435	+45·718	1·10	...	...
...	26·751	−53·691	0·90	...	...
...	26·741	−41·207	− 3	...	...
...	−25·720	+52·678	− 4	M	...
*	24·256	−30·178	1·20	45.10300	9·8
...	23·017	+15·282	0·75	...	...
...	22·936	+41·666	0·90	...	...
...	21·158	−46·285	− 5	...	...
71					
...	−20·769	+35·102	− 1	...	...
†	20·088	−12·371	0·80	...	...
...	19·562	−12·464	− 2	...	...
...	19·398	+16·435	− 3	...	...
†	19·304	−44·842	− 3	...	...
*	−18·940	−34·302	1·25	45.10301	9·6
...	18·933	+ 9·384	− 2	M	...
...	18·441	−52·832	0·70	...	...
*	18·406	+59·560	6·00	44.10226	5·7
...	17·612	+32·465	− 2	M	...
	81–120				
81					
†	−15·152	− 2·384	− 1	...	...
...	14·653	−26·667	0·80	...	...
...	14·533	+32·590	0·65	...	...
...	13·745	−29·951	− 4	...	...
*	13·600	+43·492	1·60	44.10227	8·8
S *	−13·070	+44·322	5·00	44.10228	5·6
*	12·277	−15·472	1·40	45.10302	9·4
S *	12·216	−58·385	1·60	46.10410	9·0
...	11·277	+27·554	− 5	M	...
...	10·858	−43·420	− 5	...	..
91					
...	−10·063	+56·389	− 5	M	...
...	8·976	+ 6·673	0·75	...	...
...	8·458	−25·851	− 3	...	...
...	8·306	+24·530	− 2	M	...
...	8·112	+ 0·892	− 5	M	...
...	− 7·531	+20·307	− 5	M	...
...	6·657	−23·346	− 3	..	...
...	5·915	−33·744	− 4	...	...
*	5·840	−58·666	1·00	...	...
*	5·027	+21·558	1·10	44.10229	9·6
101					
...	− 4·725	−37·419	0·90	...	...
...	4·708	+20·788	− 4	M *m*	...
...	4·453	−51·143	− 4	...	...
...	4·092	+42·331	0·70	...	...
...	3·335	−38·884	0·65	...	...
...	− 3·311	+40·971	− 4	M *m*	...
S *	2·810	+23·612	4·00	44.10230	6·7
...	2·231	−58·456	0·95	46.10412	9·8
...	1·554	+27·912	− 3	M *m*	...
...	1·257	+ 2·234	− 4	M *m*	...
111					
...	− 1·097	−46·614	− 4	...	...
*	− 0·646	+15·623	1·70	44.10231	8·8
...	+ 0·873	−48·155	− 2	...	...
...	0·923	+16·650	0·85	...	...
*	1·124	−45·189	1·05	45.10303	9·8
...	+ 1·815	− 4·170	− 2	M	...
...	1·995	+34·321	− 5	M *m*	...
...	2·032	+59·503	0·75	...	...
...	2·426	−46·078	0·70	...	...
...	2·453	−35·891	0·65	...	...

NM measured from 1, 113.
ES ,, ,, 62, 170.
Diameters of faint stars over-estimated by NM.

5, 7. C.P.D., mass.
60, 61. 46°·135, mass.

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
121–160					
121					
...	+ 2·783	−22·960	− 5	m	
...	2·973	−48·934	− 4	...	
...	2·980	+32·383	− 5	M m	
...	3·094	+30·288	− 5	M m	...
...	3·908	+19·098	0·70	m	...
..	+ 3·973	+ 38·874	− 5	m	
...	4·513	−52·807	− 3	M m	...
..	5·404	−27·077	0·85	..	..
...	5·782	−51·865	0·70	...	...
...	6·867	− 19·742	− 5	M m	
131					
...	+ 7·082	+19·403	− 5	m	.
*	7·703	+48·720	2·00	44.10232	8·4
.	7·800	− 6·507	− 5	...	...
..	7·881	+59·158	0·70	...	...
...	8·081	−18·205	0·65	...	...
...	+ 8·240	−36·690	− 4	...	...
...	8·348	+ 5·541	0·90	...	...
S ‡	8·946	−54·720	1·60	46.10418	9·0
...	9·044	+19·420	− 5	m	...
*	10·234	−15·515	1·10	45.10304	9·6
141					
S *	+10·998	+56·331	2·10	44.10233	7·9
...	11·812	+ 9·347	− 3	m	...
...	11·912	−43·773	− 5	...	...
*	12·181	− 7·495	1·70	45.10305	9·2
...	12·688	− 3·936	− 5	m	...
*	+12·827	− 8·271	1·00	44.10234	9·6
S *	15·384	−31·151	1·80	45.10306	8·5
*	17·387	+31·901	1·00	...	...
...	17·409	+36·515	− 5	m	...
...	17·495	+44·812	− 5	m	...
151					
...	+19·398	−30·671	− 4	...	..
..	19·482	+28·182	− 4	m	...
...	20·829	− 9·097	− 5	m	.
.	20·947	−54·452	1·00	...	...
...	21·033	− 9·287	0·80	...	...
.	+21·186	−19·671	0·65	...	...
..	21·496	+42·380	0·70	a	...
*	21·804	−30·325	1·00	45.10307	9·6
	22·691	+ 1·529	− 5	m	...
..	22·886	+29·009	− 5	m	...

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
161–200					
161					
	+23·254	−33·913	0·65	...	...
	23·680	+45·532	− 4	m	..
	24·004	−30·724	0·65	...	
...	25·228	− 1·132	− 3	.	.
.	26·341	+20·550	0·80	.	.
...	+26·685	+28·753	0·70	a	...
...	27·808	+41·838	− 5	m	.
...	29·273	+ 1·701	− 5	m	...
..	29·608	+ 1·738	− 5	m	...
†	29·855	+ 3·454	− 2		...
171					
S *	+31·093	−12·429	3·90	45.10308	7·2
...	31·263	+31·213	− 3	m	...
	31·462	−41·667	− 3	.	...
*	31·532	−47·055	1·35	45.10309	9·4
..	31·900	−20·136	− 1	..	...
.	+32·898	+37·647	− 5	m	...
.	32·938	+39·026	− 5	m	...
.	33·290	−58·109	0·95	...	...
...	34·178	−37·494	− 5	m	.
...	34·425	+30·303	− 5	m	...
181					
..	+35·438	−44·371	− 2	...	...
...	37·164	− 2·023	− 2	...	...
...	37·993	− 0·959	0·85	...	.
...	38·040	−21·327	− 5	...	...
...	38·406	−19·546	− 2	...	...
...	+38·418	−11·589	− 1	...	..
*	38·998	− 9·170	1·90	45.10310	8·6
...	39·030	+29·031	0·85	...	...
..	39·086	−27·518	− 2	...	..
...	39·657	+ 8·473	0·70	...	..
191					
...	+42·004	− 6·093	− 1	..	.
...	42·074	+57·952	0·90	...	
.	44·377	−43·143	0·90	...	
...	45·057	+14·948	− 2	m	
...	45·294	−28·825	− 4	...	
S *	+45·622	+24·325	1·10	44.10235	9·4
	45·627	−50·411	0·80	...	
	46·857	−34·909	0·85		
..	47·487	−51·648	− 1	...	...
	48·680	−39·371	− 4	...	...

Notes.	Co-ordinates. x.	y.	Diam.	C.P.D. No.	Mag.
201–219					
201					
...	+48·953	−43·848	− 5	c	
...	49·768	+22·161	− 2	c	...
	50·238	−42·933	− 5	m	
...	50·421	− 3·59[illegible]	− 2	...	...
...	50·675	+ 3·674	− 3	c	
...	+50·965	−37·[illegible]07	− 4		
	51·532	+40·3[illegible]1	0·90		
	51·652	+13·484	0·65		
	53·6[illegible]8	−49·242	0·65	...	
...	54·782	+10·681	− 5	m	
211					
	+55·004	−23·713	0·80	...	
	55·812	+35·852	− 3		
	55·843	+14·826	0·9[illegible]		
*	56·678	+53·209	2·0[illegible]	44.10236	9·0
	56·980	+42·892	− 5	a	.
	+57·909	−27·689	− 5		
S *	57·929	+48·857	2·10	44.10237	8·6
.	58·159	+35·980	− 5	m	...
*	59·373	−46·233	1·80	45.10311	9·1

1–10					
1					
	−58·912	−50·619	[illegible]		
	58·167	−35·09[illegible]	·90	...	
	57·647	−43·53[illegible]	− 3		
	57·[illegible]17	+22·[illegible]45	− 1	E	
...	57·013	−51·[illegible]08	− 3	...	
*	−55·814	+49·226	1·00	..	
	55·772	−43·969	− 5	E	
	55·573	− 3·674	− 3	...	...
	55·548	+ 3·588	− 3	E	...
†	54·877	+13·437	− 2		.

11–20					
11					
	−[illegible]	−[illegible]	− 4		
	51·[illegible]	+[illegible]	− 3		
*	51·[illegible]	−[illegible]	1·00	44.10236	9·[illegible]
*	5[illegible]	+[illegible]	[illegible]		[illegible]
	5[illegible]	[illegible]42·[illegible]9	− 4	[illegible]	
	−[illegible]	−[illegible]	[illegible]		
S *	[illegible]	+[illegible]	[illegible]	44.10[illegible]3	8·[illegible]
	4[illegible]	[illegible]	− 1		
†	4[illegible]	[illegible]	− 2		
	4[illegible]	[illegible]	[illegible]		.

21–30					
21					
	45·[illegible]41	[illegible]42·[illegible]3	− 4		M
	45·[illegible]85	−42·[illegible]	− 3		
*	45·[illegible]05	−47·[illegible]	1·[illegible]	4[illegible]	[illegible]
	45·[illegible]	−11·[illegible]40	− [illegible]		
	44·[illegible]41	[illegible]	− [illegible]		[illegible]
	−44·[illegible]	−[illegible]	− [illegible]		M
	43·[illegible]	[illegible]	[illegible]		
S *	41·[illegible]	−[illegible]	1·[illegible]	45.[illegible]	[illegible]
*	41·[illegible]	−[illegible]	1·[illegible]	45.[illegible]	[illegible]
	[illegible]	−21·[illegible]	− [illegible]		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
31-90					
31					
*	−42·607	−55·843	1·80	46.10423	9·2
...	42·376	−32·154	− 1	...	...
...	41·688	− 7·978	− 5	M	...
...	41·299	−20·648	− 3	...	...
...	39·235	−10·534	− 5	...	...
...	−39·060	−24·286	− 3	...	...
S *	38·199	−11·215	2·30	45.10313	8·1
...	38·015	−23·751	− 5	...	...
...	37·112	+32·660	− 5	M	...
...	36·855	−46·003	− 1	...	...
41					
*	−36·564	+24·798	1·00	44.10239	9·6
*	36·102	+ 3·735	0·85	...	...
*	36·070	+47·477	0·95	44.10240	9·6
*	36·056	− 5·504	1·60	45.10314	8·7
...	34·889	+ 2·635	− 5	M	...
...	−34·863	+42·013	− 3	...	...
...	34·673	+40·257	− 3	M	...
‡	34·634	−54·623	1·00	46.10426	9·6
...	33·438	− 1·725	− 5	...	...
...	33·189	+29·193	− 5	M	...
51					
*	−33·004	+19·023	0·95	44.10241	9·6
...	32·677	+28·036	− 2	...	...
...	32·063	+17·825	− 4	M	...
...	31·755	+49·504	− 4	M	...
...	31·622	+17·408	− 5	M	...
*	−29·685	+17·123	1·15	44.10242	9·2
*	29·164	+44·315	1·80	44.10243	8·3
...	28·238	+40·194	0·70	...	...
...	28·185	+ 1·542	− 5	M	...
...	27·716	−55·583	0·65	...	...
61					
...	−27·616	−53·416	0·85	...	...
‡	27·611	+20·078	0·90	44.10244	9·6
...	27·257	+57·887	0·70	...	...
S *	27·165	+44·087	2·20	44.10245	7·9
*	27·067	+35·680	1·10	44.10246	9·1
...	−26·672	+16·645	− 5	M	...
...	25·909	− 5·825	− 5	...	...
*	25·838	− 7·274	1·80	45.10315	8·8
...	24·189	+24·373	0·70	...	...
...	23·989	+24·799	− 4	M	...
71					
...	−23·809	+ 2·368	− 3	M	...
...	23·720	+15·760	− 5	M	...
*	23·121	+53·866	1·60	44.10247	8·8
*	22·582	+33·766	0·90	...	...
*	21·582	+57·997	1·10	44.10248	9·6
...	−18·681	+25·649	− 5	M	...
*	18·667	−19·849	1·05	45.10316	9·6
...	17·384	−35·407	0·90	...	...
...	17·216	−33·249	− 5	...	...
*	16·985	−33·215	1·00	45.10317	9·6
81					
*	−16·010	−16·036	2·40	45.10318	8·0
...	14·936	+51·208	0·75	...	...
...	13·055	−16·462	− 5	M	...
...	12·909	−59·103	− 5	M	...
...	11·858	−41·469	0·70	...	...
...	−11·678	+56·749	− 4	...	...
*	11·134	−26·746	1·00	...	...
...	10·737	+ 9·537	0·75	...	...
...	8·919	−37·512	0·70	...	...
...	8·324	+31·631	0·70	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
91-150					
91					
...	− 6·452	−19·448	− 5	M *m*	...
...	5·975	+10·483	0·75	*m*	...
...	5·120	−56·260	0·70	...	...
...	4·829	−43·127	0·80	...	...
...	4·427	+59·964	0·70	A *m*	...
*	− 3·987	+46·491	1·10	44.10251	9·6
...	3·424	+30·002	− 2	B *m*	...
*	2·723	−11·161	0·95	45.10319	9·6
*	2·572	−47·043	1·00	...	...
...	2·107	+29·946	− 4	M *m*	...
101					
*	− 2·035	+30·022	1·00	44.10252	9·6
...	1·425	+48·124	− 3	M *m*	...
...	0·830	−57·213	− 5	...	...
S *	0·542	−43·412	2·50	45.10320	7·8
S *	0·384	− 1·557	2·30	45.10321	8·2
...	− 0·321	−33·382	0·65	...	...
...	− 0·189	+45·860	− 1	B *m*	...
...	+ 0·094	−32·334	0·65	...	...
*	0·349	−44·835	1·80	45.10322	8·4
...	0·735	+ 1·754	− 2	B *m*	...
111					
...	+ 0·757	−34·437	− 2	...	...
...	1·065	−52·504	− 3	...	...
*	1·472	+11·942	1·10	44.10253	9·4
...	2·012	+24·156	0·90	...	...
...	3·144	+ 3·582	− 4	M *m*	...
...	+ 3·381	−19·085	− 4	...	...
...	3·645	+ 2·360	− 3	M *m*	...
...	4·143	−54·306	0·65	...	...
*	4·211	+ 2·282	1·20	45.10323	9·4
S *	4·659	+38·267	2·00	44.10254	8·2
121					
...	+ 5·063	− 0·003	− 3	M	...
...	5·210	−44·955	− 4	...	...
*	5·778	+54·147	1·15	44.10255	9·4
†	5·937	−44·697	− 1	...	...
...	6·371	−32·371	0·90	45.10324	9·6
*	+ 6·958	+38·324	1·00	44.10256	9·4
...	7·063	+ 4·658	0·75	*b*	...
...	8·981	+19·068	− 2	*b*	...
*	9·647	+ 5·392	0·90	...	...
...	12·395	+34·680	0·80	...	...
131					
...	+12·418	−18·288	− 4	...	...
...	12·833	−52·879	0·75	...	...
...	13·211	+19·484	0·90	*b*	...
†	13·242	+55·108	− 1	...	...
...	13·984	+29·325	− 1	*b*	...
...	+14·931	+58·327	− 4	*m*	...
...	15·385	+55·808	− 2	*a*	...
*	16·671	+23·281	1·70	44.10257	8·9
*	16·908	− 4·068	1·10	45.10325	9·4
...	16·930	+57·219	− 5	*m*	...
141					
...	+17·005	−23·439	− 4	...	...
...	17·115	+33·200	− 3	*m*	...
...	17·447	+36·975	0·80	...	...
...	18·321	+45·940	− 5	*m*	...
...	18·848	+20·849	− 3	*m*	...
S *	+19·569	+13·619	4·30	44.10258	7·0
...	19·824	−31·066	0·65	...	...
†	20·260	−44·671	− 3	...	...
...	20·642	+31·717	− 5	*m*	...
...	20·685	+35·625	− 3	*m*	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
151-210					
151					
...	+21·294	+27·898	− 5	*m*	...
...	21·576	+52·688	− 5	*m*	...
...	22·818	+30·801	0·75	...	...
...	22·942	+53·750	− 4	*m*	...
...	23·725	− 3·364	− 4	...	...
...	+24·780	−22·881	0·75	...	...
*	26·294	−46·706	0·90	...	...
*	27·330	+38·532	0·90	...	...
...	27·451	+38·048	− 5	*m*	...
...	27·553	+15·985	− 4	*m*	...
161					
...	+27·584	−15·707	− 2	...	...
S *	28·179	− 5·517	1·15	45.10326	9·1
*	28·469	−56·620	1·40	46.10433	9·2
...	28·738	+18·001	− 5	*m*	...
...	28·968	+55·900	− 5	*m*	...
...	+29·578	+12·806	− 2	*b*	...
...	30·104	+20·870	0·75	...	...
...	30·411	+ 8·888	− 5	*m*	...
...	30·469	−20·266	0·65	...	...
...	30·818	−10·203	− 4	...	...
171					
...	+30·908	−34·214	− 5	*m*	...
...	31·996	+16·314	− 5	*m*	...
...	32·257	−33·942	0·70	...	...
...	32·289	− 7·056	− 5	...	...
S *	33·289	+21·918	2·00	44.10259	8·2
...	+33·455	−26·671	− 5	*m*	...
...	33·565	− 8·678	0·70	...	...
...	34·444	−14·583	− 3	...	...
S *	34·446	−44·238	1·20	45.10327	9·4
...	35·269	+11·995	− 3	*m*	...
181					
...	+35·436	−22·594	− 5	...	...
...	36·503	−25·136	− 4	*m*	...
...	36·949	+ 0·643	− 3	*m*	...
...	38·846	+ 3·862	− 5	*m*	...
...	39·308	−49·389	0·65	...	...
...	+39·397	+12·036	0·85	...	...
*	39·599	− 8·349	1·00	45.10328	9·6
...	39·629	−42·809	0·75	...	...
...	40·835	+ 6·939	− 3	*m*	...
...	41·067	+ 2·482	0·80	...	...
191					
...	+41·151	− 8·090	− 5	...	...
...	42·062	+54·048	− 3	*m*	...
...	42·238	+27·678	− 2	*a*	...
...	42·334	+32·659	− 5	*b*	...
...	42·397	+32·736	0·85	...	...
...	+42·847	+21·600	− 3	*m*	...
...	43·492	+45·661	− 3	*m*	...
*	43·746	−24·408	1·00	45.10329	9·6
...	44·265	+18·965	0·75	...	...
‡	44·777	−10·619	1·00	45.10330	9·4
201					
*	+47·000	−22·469	0·90	45.10331	9·6
...	47·315	−19·368	− 3	...	...
...	49·424	+15·010	0·75	*e*	...
...	49·928	+10·606	− 4	*e*	...
...	50·074	−44·757	0·70	...	...
...	+50·202	−21·731	− 5	*m*	...
...	50·393	+45·282	− 4	*m*	...
...	51·470	− 4·434	− 5	*m*	...
...	53·274	− 3·338	0·90	...	...
...	54·069	−56·708	1·00	46.10441	9·6

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
211 218					
211					
...	+54·294	+41·509	0·70	e	...
...	54·366	+14·746	− 5	m	...
*	55·234	−44·094	1·15	45.10332	9·4
...	55·635	+31·166	0·70	o	...
...	57·890	+39·677	0·65	h	...
...	+58·469	−58·517	1·20	46.10443	9·6
...	58·832	+29·997	0·95	...	...
...	58·987	−12·977	0·75	...	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1-40					
1					
...	−58·407	−22·656	0·95	45.10331	9·6
...	58·196	−19·551	− 5	...	...
...	57·136	+14·878	0·70	E	..
...	56·472	+10·488	− 5	E	...
...	55·723	−17·386	− 5	...	...
...	−54·221	+54·713	− 5	M	...
...	53·087	+41·519	0·65	E	...
...	52·739	− 3·345	0·90	...	...
...	51·420	+31·199	0·70	E	...
...	50·280	−56·666	1·00	46.10441	9·6
11					
*	−49·515	−44·020	1·15	45.10332	9·4
...	48·183	+30·153	0·85	...	...
...	46·900	−58·963	− 5	...	...
...	46·720	−12·794	0·80	...	...
...	45·838	−58·326	1·00	46.10443	9·6
‡	−45·311	+34·985	1·60	44.10261	8·7
...	44·377	+ 1·495	0·85	...	...
*	44·069	−38·688	1·10	45.10333	9·6
S *	43·900	+11·178	1·70	44.10262	8·2
...	42·871	−18·286	0·70	...	...
21					
...	−42·785	+43·904	1·05	44.10263	9·6
...	42·757	+10·536	0·75	A	...
*	42·668	−51·983	1·05	...	...
S *	42·023	−34·929	2·10	45.10334	7·6
...	40·918	+ 7·112	0·85	...	..
...	−40·496	−13·261	0·65	...	...
*	40·217	−43·333	1·10	45.10335	9·6
...	39·509	−55·243	0·65	...	...
S *	39·439	+34·424	1·70	44.10264	8·3
*	38·762	+51·831	2·00	44.10265	8·2
31					
...	−38·629	+40·685	0·70	B	...
*	38·437	−33·325	1·05	45.10336	9·2
...	37·988	−37·226	0·70	...	...
..	37·825	+17·462	− 3	M	..
...	36·78	−34·227	0·70	...	...
..	−36·433	−31·227	− 4	...	..
.	36·039	+24·555	0·70	...	...
‡	35·746	−29·734	2·60	45.10337	7·2
...	34·757	+17·526	− 3	M	...
†	34·035	+54·938	0·70	...	...

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
41-80					
41					
...	−33·794	−11·080	− 4	M	...
...	33·340	−27·397	0·80	...	...
...	33·076	+53·038	− 5	M	...
...	32·435	+28·576	− 3	M	...
.	29·252	+28·062	− 5	M	...
.	−29·096	−42·216	− 5	M	...
*	28·945	+12·857	1·00	44.10267	9·2
.	28·863	−28·399	0·70	..	.
...	28·771	+59·640	− 3	M	...
...	28·046	+25·657	− 5	M	...
51					
...	−26·765	+29·587	− 5	M	...
...	26·554	−51·769	− 5	...	...
*	26·252	− 1·815	1·40	45.10339	8·4
S *	26·045	−46·686	1·90	45.10338	7·9
*	24·417	+22·487	1·00	44.10269	9·5
...	−24·011	+27·297	− 3	M	...
...	23·861	+48·567	− 5	M	.
...	21·651	−17·647	0·65	.	..
.	21·63	−11·966	0·75	...	
.	20·647	− 1·263	0·70	.	
61					
S *	−19·646	− 7·580	2·10	45.10340	7·9
...	18·928	+ 9·13	− 4	M	
.	18·868	−38·648	0·80	...	
...	18·154	− 9·318	0·65		
...	17·741	+ 8·888	− 4	M	
...	17·647	+ 5·454	− 5	M	..
.	17·224	+17·824	0·60	44.10270	9·5
.	16·841	− 5·149	− 5	M	
...	15·65	−44·857	− 4	M	
...	15·29	−27·530	−		
71					
†	−15·210	− 1·370	0·70		
..	14·747	−52·511	0·65		
...	14·352	+14·756	0·65		...
.	13·870	+47·165	− 3	M	
.	12·70	−12·573	− 5		
†	12·604	− 9·85	0·75		
..	12·534	−23·[illegible]	− 4		
...	11·[illegible]	−22·[illegible]	0·70		
.	11·662	−10·556	0·65		
.	11·647	− 5·564	0·70	M	..

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
81 120					
81					
...	−10·916	− 8·343	0·90		
S *	1·216	2·841	2·50	45.10341	7·6
...	9·525	− 5·843	0·85	...	...
...	8·[illegible]	+12·164	− 4	M	...
...	7·984	+ 2·513	− 4	M	
...	− 7·731	−34·477	0·85		
.	7·558	−27·725	− 4	M	
*	7·411	−39·060	1·05	45.10342	9·2
...	6·373	+26·084	− 5	M	
...	5·825	+16·810	0·75	...	
91					
..	− 5·713	−20·939	0·75		
...	5·272	−32·956	0·70		
...	4·700	−53·956	− 5	M	
...	4·245	−13·921	− 5	M	
.	4·104	−48·416	0·70	M	
.	− 3·240	−43·548	− 1	M	...
.	3·060	−51·031	− 4	...	
*	2·451	−25·570	1·05	44.10272	9·1
.	2·129	−22·226	0·75	44.10273	9·6
.	2·075	−42·654	0·80	...	.
101					
S *	− 1·115	−51·956	1·60	44.10274	8·6
†	− 0·191	− 4·576	0·70	45.10343	9·6
.	− 0·25	−42·218	0·80		.
...	1·025	− 3·956	− 1	M	
..	2·234	−13·091	0·75		
.	3·32	−34·135	0·75		...
..	3·418	−29·439	0·75		
*	3·457	−16·881	2·00	45.10344	8·2
.	3·965	− 1·196	− 4		
.	4·218	−47·84	− 3	M	
111					
.	4·31	−15·514	− 5	M	
..	4·37	−57·15	− 3		
.	4·64	−20·4	− 4		
1	4·[illegible]	−25·143	0·[illegible]		
..	4·819	− 1·21	− 4		
.	5·[illegible]	− 1·21	− 5	M	
..	5·[illegible]	−13·[illegible]	0·[illegible]		
.	6·[illegible]	−15·401	− 5	...	
.	7·[illegible]	−11·[illegible]	0·[illegible]		
*	7·46	−38·[illegible]	1·[illegible]		

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
121-150					
121				°	
*	+ 8·914	−31·658	1·60	45.10345	8·8
...	8·992	− 4·415	0·90	...	...
...	9·026	−24·564	− 3	...	...
...	9·980	+21·327	− 3	...	...
...	10·296	+47·419	0·85	...	...
S *	+10·557	−18·918	1·90	45.10346	8·0
...	11·487	+42·862	0·70	...	...
*	12·818	−25·844	1·00	45.10347	9·2
..	15·223	−45·957	0·85	45.10348	9·6
...	15·453	+16·840	0·70	...	...
131					
...	+15·761	− 2·490	− 5	...	...
...	15·879	+27·077	0·70	...	...
...	16·313	+33·837	0·70	...	...
...	16·960	−46·015	− 2	...	...
...	17·144	+ 8·847	− 5	...	...
*	+17·373	− 2·034	1·20	45.10349	9·2
...	18·021	−48·546	− 5	...	...
*	18·878	−29·924	1·60	45.10350	8·5
...	20·192	−50·875	0·65	...	...
...	20·995	+ 3·821	0·70	...	...
141					
...	+21·484	+38·282	− 5	...	...
...	21·506	+57·439	− 3	...	...
...	21·914	+24·394	− 3	...	...
...	22·229	+54·161	− 1	...	...
*	23·378	−23·417	2·00	45.10351	8·0
...	+23·454	−38·805	0·75	...	...
...	23·790	− 9·192	0·65	...	...
...	24·832	+38·200	0·70	...	...
S *	25·665	−40·831	2·50	45.10352	7·3
...	25·694	+24·345	− 3	...	...
151-180					
151				°	
...	+27·611	−44·647	− 4	...	...
..	27·631	−14·942	0·80	45.10353	9·6
...	27·818	−49·362	0·90	45.10354	9·6
*	29·481	−24·478	2·00	45.10355	8·0
...	29·505	+21·447	− 1	...	...
...	+29·585	+28·035	0·70	...	...
...	30·258	+52·868	− 1	...	...
...	30·319	−21·386	− 3	...	...
...	30·465	−20·443	− 4	...	...
*	31·498	−14·896	0·90	45.10356	9·6
161					
*	+31·572	−39·073	1·10	45.10357	9·2
...	31·628	+11·114	0·85	...	...
...	32·144	−35·619	0·80	...	...
...	32·476	+40·480	− 5	...	...
...	32·697	+40·105	− 3	...	...
...	+33·688	+ 7·777	0·80	45.10358	9·6
...	33·903	+28·109	− 5	*m*	...
...	34·616	−23·597	− 1	...	...
†	34·638	+40·261	− 3	...	...
...	35·259	−12·558	− 4	...	...
171					
...	+35·736	+ 7·720	− 2	...	...
...	37·553	+13·749	− 3	...	...
...	37·648	+42·554	− 3	...	...
...	38·081	− 2·707	− 4	...	...
...	38·173	+28·397	0·90	44.10279	9·6
*	+39·144	−30·294	1·15	45.10359	9·1
...	41·106	−53·278	− 3	...	...
...	42·981	−19·355	0·70	...	...
*	43·441	−33·050	0·95	45.10360	9·5
*	43·475	−50·295	0·95	45.10361	9·6
181-208					
181				°	
...	+43·642	+18·272	− 5	...	...
...	44·438	+ 2·318	− 5	...	...
...	45·252	+55·296	− 4	...	...
...	45·422	−13·460	− 4	...	...
...	45·736	−32·161	− 5	...	...
...	+45·918	+31·714	0·65	...	...
...	47·051	−20·640	− 3	...	...
...	47·223	+18·633	0·80	...	...
...	47·340	+30·385	0·75	...	...
...	47·459	−47·655	− 3	...	...
191					
...	+48·715	−54·350	0·75	...	...
...	49·546	−45·252	0·65	...	...
...	49·753	+ 6·947	− 5	...	...
S *	51·808	+48·155	1·70	44.10281	8·5
*	52·034	−17·810	1·10	45.10362	9·4
*	+52·173	+37·173	0·90	44.10282	9·6
...	52·288	+43·152	− 5	...	...
...	52·289	−56·870	0·95	46.10463	9·6
...	52·729	−53·847	− 3	...	...
...	53·117	−13·789	0·90	...	...
201					
...	+53·677	−13·601	− 5	...	...
...	54·156	+ 7·356	− 5	...	...
...	54·986	+52·094	− 4	...	...
...	55·103	−14·384	− 4	...	...
...	57·239	−26·834	− 3	...	...
*	+57·433	+50·450	1·40	44.10283	9·2
...	58·039	+19·351	0·85	...	...
...	59·492	+37·500	− 4	...	...

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
1-20					
1				°	
...	−59·692	+30·207	0·70	...	...
...	59·462	+18·453	0·75	...	...
...	59·367	−32·366	− 5	...	...
...	58·421	−20·817	− 4	...	...
...	57·173	−47·805	− 5	...	...
S *	−55·775	+48·092	1·80	44.10281	8·5
...	55·704	−54·459	− 1	...	...
...	55·152	−45·331	− 1	...	...
†	55·074	+37·130	0·85	44.10282	9·6
*	53·511	−17·827	1·00	45.10362	9·4
11					
...	−52·718	+52·132	− 4	...	...
...	52·556	−13·781	0·70	...	...
...	52·056	−56·858	0·85	46.10463	9·6
.	52·019	−13·563	− 4	...	...
...	51·100	+10·143	− 5	...	...
...	−50·722	−53·803	− 4	...	...
...	50·573	−14·320	− 5	...	...
*	50·239	+50·565	1·40	44.10283	9·2
...	48·662	+19·508	0·75	...	...
...	48·251	+31·678	− 5	...	...
21-40					
21				°	
...	−48·040	−26·690	− 4	...	...
...	47·774	+37·683	− 2	...	...
...	46·832	+47·953	− 5	...	...
...	46·753	+21·483	− 4	...	...
...	45·231	+18·708	0·70	...	...
...	−42·091	−20·853	0·85	...	...
...	42·006	−37·249	0·75	...	...
...	41·793	+48·568	− 4	...	...
...	41·750	− 0·509	0·65	...	...
...	40·573	−24·405	0·70	...	...
31					
*	−39·658	−45·607	1·15	45.10363	9·4
...	39·045	+57·604	− 3	...	...
S *	39·025	−16·643	1·70	45.10364	8·2
...	38·723	−47·595	− 5	...	..
...	37·838	+47·240	− 1	...	...
...	−37·579	+12·305	0·80	...	...
...	36·404	+28·251	− 4	...	...
...	36·399	+55·661	− 4	...	...
...	36·361	−19·595	0·85	...	...
†	36·038	+19·971	− 2	...	...
41-60					
41				°	
...	−35·536	+ 0·736	− 5	...	...
...	35·283	+12·400	0·90	44.10285	9·6
...	34·624	+ 3·371	0·70	...	...
*	32·519	−37·723	1·80	45.10365	8·3
...	32·474	−38·321	− 1	...	...
...	−31·882	+27·738	0·80	...	...
...	31·660	− 5·025	− 5	...	...
...	30·900	+39·677	− 2	...	...
...	30·376	− 6·570	0·70	...	...
*	30·351	+50·315	1·20	44.10286	9·5
51					
S *	−29·288	−41·636	2·50	45.10366	7·3
*	29·020	−16·386	0·90	45.10367	9·6
...	26·745	+58·322	1·00	44.10287	9·6
...	26·699	−22·577	− 5	...	...
*	26·302	− 0·688	0·95	45.10368	9·2
...	−26·122	+ 0·283	− 5	*a*	...
...	23·830	−15·180	0·80	45.10369	9·6
...	23·472	+11·993	0·75	...	...
...	23·000	−38·852	− 1	...	...
...	22·350	+21·547	− 3	...	...

ES measured from 1.
NM ,, ,, 95.

61–110

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
61					
..	−21·104	+ 6·944	0·85	45.10370	9·6
.	20·252	−36·215	0·65	...	...
	19·724	+16·221	− 2	...	...
...	19·544	−47·606	− 5	...	..
..	19·196	+45·762	− 4	...	...
...	−19·167	+12·699	− 1	...	...
...	18·514	−51·426	− 5	...	...
S *	18·194	+31·697	1·50	44.10288	8·4
S *	18·019	−59·523	2·20	46.10476	7·4
...	16·508	+ 8·999	− 3	...	...
71					
*	−15·720	−43·534	2·80	45.10371	6·6
*	15·546	+23·978	0·90	44.10289	9·5
...	15·421	+31·106	− 2	...	...
...	14·877	+12·373	− 4	...	..
...	14·854	+20·240	0·70	...	...
...	−14·226	− 2·405	0·65	...	...
...	14·208	−48·617	− 5	...	...
...	12·567	+35·089	− 3	...	...
...	12·560	+39·576	− 5	...	...
...	11·631	−54·028	− 5	...	...
81					
...	−11·473	−30·628	− 4	...	...
...	10·661	−56·004	− 5	...	...
...	10·424	−18·349	− 4	...	...
...	10·344	−58·602	− 5	...	...
†	8·188	+49·921	− 4	...	...
...	− 7·209	+26·179	− 4	..	...
*	6·603	− 5·524	1·20	45.10372	9·2
S *	6·551	+55·787	1·15	44.10290	9·2
...	6·432	+ 1·245	− 3	*m*	...
*	5·822	−28·380	1·70	45.10373	8·2
91					
*	− 4·514	−54·944	0·90	...	...
...	3·026	− 3·377	− 5	...	...
...	1·847	−12·674	− 5	...	...
..	− 1·696	+55·754	0·65	...	...
...	+ 0·050	+50·266	− 5	...	...
...	+ 1·714	+33·746	0·80	44.10291	9·6
...	2·072	−38·190	0·70	...	...
..	2·113	−27·996	− 5	...	...
...	2·853	−26·740	0·70	...	...
*	2·921	−10·061	1·40	45.10374	8·8
101					
*	+ 3·725	−55·724	1·10	46.10478	9·[illegible]
*	4·181	−44·448	2·60	45.10375	7·4
.	4·225	− 8·359	0·65	...	...
†	4·798	−58·915	− 3	...	...
*	4·924	+11·422	0·95	...	..
	+ 6·281	+34·451	0·65	...	.
	8·107	−56·034	− 4	...	.
	8·533	−22·617	0·70	...	.
	8·934	+33·258	0·70	...	...
*	9·415	−31·556	1·80	45.10376	8·6

111–160

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
111					
*	+ 9·675	−12·[illegible]49	1·20	45.10377	8·9
	10·697	−11·232	− 4	..	
...	11·005	−23·550	− 5	[illegible]	...
*	11·377	+53·349	1·40	44.10292	9·2
S *	11·396	−22·63[illegible]	2·9[illegible]	45.10378	6·9
...	+13·193	+28·084	0·80	...	...
*	13·258	−19·708	0·95	45.10379	9·6
..	14·996	+22·978	− 2	...	
.	15·088	+22·023	− 5	*m*	..
S *	15·544	+11·013	1·70	44.10293	8·4
121					
...	+15·626	−25·632	0·70		
...	15·959	+45·398	− 4	*m*	..
...	16·333	+46·440	− 4	...	...
.	16·474	+35·079	0·90	.	.
...	16·614	+32·711	0·75	..	
...	+16·843	−48·54[illegible]	− 5	...	
.	17·311	−26·521	− 5	*m*	...
...	17·767	−47·149	0·85	...	
S *	18·226	−50·532	2·70	45.10380	6·7
..	18·228	+15·706	− 5	*m*	...
131					
...	+18·601	−54·546	0·75	...	...
...	19·094	+59·386	− 5	...	
...	20·066	−16·800	0·65	...	
*	20·685	−49·245	1·30	45.10381	9·0
...	21·517	−27·101	− 5	*m*	
...	+22·112	+43·029	0·70	...	...
...	22·905	+33·375	0·70	..	..
..	24·557	−40·942	0·70	...	...
†	24·752	+30·382	− 4	...	..
..	24·819	+ 2·072	− 5	*m*	...
141					
...	+25·544	+12·689	0·85	.	...
...	26·146	+37·729	− 5	*m*	..
...	26·567	−16·577	− 3		...
	27·147	−10·990	0·75		...
...	27·237	−28·024	0·65		..
...	+27·477	+26·204	0·70	...	
	27·595	+ 2·527	− 5	*m*	.
...	28·120	+ 2·422	− 5	*m*	
*	28·381	− 8·744	1·25	45.10382	9·5
.	28·443	− 6·415	− 5	*m*	
151					
..	+29·114	+13·688	− 5	...	
*	29·159	−20·311	2·60	45.10383	8·[illegible]
	29·250	−57·655	− 5	*m*	
...	29·519	−52·341	− 5	*m*	
...	30·235	+32·721	− 4		
	+30·268	− 5·[illegible]1	− 5	...	
	30·358	+44·[illegible]40	[illegible]	*m*	..
...	30·773	+ 4·282	− 5	*m*	
	32·36[illegible]	− [illegible]	− 4		
	32·361	+14·785	[illegible]		

161–208

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
161					
	+32·811	− 9·886	0·70		...
...	33·036	−53·922	− 1	...	
*	33·594	− 8·153	1·80	45.10384	8·6
	33·933	−13·765	− 5	*m*	
...	34·359	+ 7·165	− 2		...
	+34·427	−58·574	1·15		
S *	34·741	−55·625	1·70	46.104[illegible]	8·7
	34·9[illegible]	− 7·334	[illegible]	...	
	35·256	+59·251	− 1		
	35·655	+26·232	0·65		
171					
	−35·889	+25·534	− 4		
...	36·[illegible]43	−51·783	− 1		
*	36·3[illegible]0	−15·673	0·95	...	
...	36·705	−48·155	0·70	...	
...	36·93[illegible]	−52·854	− 5		
.	+38·3[illegible]	− 4·5[illegible]	− 4		...
	40·1[illegible]0	+ 8·516	0·65		
	41·[illegible]43	−29·721	− 4	*m*	
*	41·318	− 4·976	1·20	45.10385	9·6
	41·603	−44·673	0·65	...	
181					
	−44·466	−41·626	[illegible]		...
	46·705	+31·197	0·95		...
..	47·320	+ 1·592	0·85		
.	47·486	−42·144	− 3	...	...
	47·769	−10·976	− 5		
..	47·964	−44·977	− 5	*m*	
..	48·112	− 0·176	0·7[illegible]	.	
	48·343	−13·403	− 5		
...	48·493	+39·388	0·70	...	
S *	48·872	+15·759	1·15	44.10294	8·9
191					
	−49·008	−38·792	− 5		
	49·027	+14·277	− 5		...
...	49·140	−54·251	0·85		
*	51·234	−12·742	1·5[illegible]	45.10386	9·0
	52·959	+33·624	0·9[illegible]		
	−54·133	−51·872	1·2[illegible]		...
*	54·8[illegible]4	− 0·119	1·[illegible]	45.10387	[illegible]
	55·227	−35·390	− 4	...	
	55·887	−37·718	− 5		...
	56·261	[illegible]	[illegible]		...
201					
.	+56·27[illegible]	[illegible]	− 5		
	56·312	−35·351	− 5	...	
	56·9[illegible]	−16·[illegible]	[illegible]		
	57·4[illegible]	− 1·[illegible]	− 5		
*	57·[illegible]	[illegible]	1·[illegible]	45.103[illegible]	[illegible]
	+5[illegible]·241	−38·[illegible]	− 1		
S *	[illegible]	[illegible]	1·80	45.103[illegible]	8·2
	[illegible]	[illegible]	[illegible]		

1–60

tes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
1					
..	−58·837	+ 1·419	0·90	...	...
..	58·825	+39·225	− 1	...	...
..	58·633	+54·111	− 4	...	...
..	57·993	− 0·258	0·70	E	...
*	57·716	+15·634	1·15	44.10294	8·9
..	−55·894	−38·920	− 5	...	...
*	54·467	−12·791	1·20	45.10386	9·0
...	54·167	+33·602	0·90	...	...
*	51·255	− 0·049	1·00	45.10387	9·3
‡	50·108	−51·001	1·00	...	...
11					
...	−49·933	+14·420	− 5	M	...
...	49·903	+ 1·875	0·70	...	...
...	49·804	−35·315	− 4	...	...
...	49·633	+16·786	0·80	...	...
...	49·104	+39·831	− 4	...	...
...	−49·084	−37·640	− 5	...	...
...	48·700	−35·242	− 5	...	...
*	48·079	−11·478	0·90	45.10388	9·5
...	47·065	+10·643	− 5	M	...
...	46·896	+26·342	0·70	...	...
21					
*	−46·597	− 6·309	1·70	45.10389	8·2
...	46·460	− 4·566	0·75	...	...
...	45·030	+21·562	− 5	M	...
...	43·999	+ 7·560	− 3	...	...
...	43·631	+58·747	0·95	...	...
*	−42·945	+57·155	2·80	44.10295	7·1
...	42·699	+47·179	− 5	...	...
...	42·653	+ 1·584	− 5	M	...
...	40·767	+48·051	0·70	...	...
†	40·702	−34·968	0·70	...	...
31					
N‡	−40·438	+56·137	5·80	44.10297	5·6
...	40·362	− 2·637	0·85	...	...
...	39·318	+32·774	0·65	...	...
...	39·112	−58·305	− 5	M	...
...	38·091	− 3·752	− 5	M	...
...	−37·956	−58·667	− 5	M	...
*	37·770	+33·520	1·00	44.10298	9·6
...	37·210	+39·026	0·65	...	...
...	36·969	+11·395	− 3	...	...
...	35·588	+29·590	− 3	...	...
41					
...	−34·077	−57·642	− 5	...	...
...	32·823	−50·653	− 5	M	...
*	32·730	+32·179	1·60	44.10300	8·4
...	31·156	+54·623	0·70	...	...
...	29·682	+13·420	0·65	...	...
...	−29·549	−43·334	0·95	...	...
...	29·108	−27·283	0·90	...	...
...	28·337	−49·560	0·70	...	...
...	27·569	−33·593	− 5	M	...
...	27·491	+49·932	− 5	...	...
51					
...	−26·971	+29·215	0·90	...	...
...	26·283	+ 0·364	− 4	M	...
*	26·007	+29·656	1·00	44.10301	9·5
†	25·338	+ 1·001	0·70	...	...
...	25·028	+45·822	− 5	M	...
...	−23·676	+ 7·066	0·65	...	...
...	23·317	−11·255	0·80	...	...
*	23·299	− 3·505	1·00	45.10390	9·3
*	22·398	+43·967	1·50	44.10302	9·3
...	22·197	−34·163	0·80	...	...

61–120

Notes.	Co-ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
61					
...	−21·905	+42·455	− 4	...	...
*	21·237	+15·252	1·15	44.10303	9·0
...	20·978	+20·073	− 5	M	...
...	20·706	−11·523	− 5	M	...
...	20·669	−19·682	− 4	A	...
...	−20·060	+38·741	0·65	...	...
...	19·992	+26·350	− 5	...	...
...	17·526	+49·862	− 5	...	...
...	17·241	+12·232	− 5	M	...
...	17·034	+25·564	0·65	...	...
71					
...	−16·322	+15·904	0·65	...	...
...	15·640	+29·295	0·85	...	...
*	14·503	−11·351	1·00	45.10391	9·4
...	14·486	+47·399	0·70	...	...
*	13·815	+42·193	1·00	44.10304	9·5
...	−13·728	+56·852	− 3	...	...
...	13·605	−15·902	− 4	...	...
*	13·418	−55·051	1·00	46.10501	9·6
...	13·297	−23·254	− 5	...	...
...	13·281	−17·554	0·75	...	...
81					
...	−12·543	+ 0·904	0·85	...	...
...	12·349	−45·314	0·70	...	...
...	12·254	+30·500	− 4	...	...
*	10·540	−33·535	0·95	45.10392	9·6
...	10·168	−24·345	0·65	...	...
...	− 9·000	+13·838	0·90	...	...
...	6·731	+28·645	0·70	...	...
...	6·118	+ 4·731	0·80	...	...
...	4·751	+25·550	0·70	...	...
...	3·337	+46·855	0·65	...	...
91					
S *	− 3·134	−47·295	5·70	45.10393	5·6
...	2·788	+ 9·656	− 2	...	...
...	2·172	+46·401	0·70	...	...
...	2·158	− 1·284	0·65	M	...
*	0·365	−59·739	1·80	46.10502	8·8
†	− 0·320	−12·744	0·80	...	...
...	+ 0·231	+22·897	− 5	*m*	...
...	0·909	+51·089	− 3	...	...
...	2·193	−13·239	− 5	M	...
...	2·904	+21·884	0·65	...	...
101					
*	+ 3·374	− 9·172	1·00	45.10394	9·4
S *	4·253	+48·586	1·20	44.10305	8·9
...	7·025	+ 5·169	− 1	...	...
...	7·310	+ 5·745	− 5	*m*	...
...	8·673	+23·543	− 3	...	...
...	+ 8·952	−30·693	0·90	...	...
...	9·169	+18·312	0·75	...	...
...	9·509	−20·941	− 1	...	...
...	10·540	+38·496	0·70	...	...
*	10·586	+ 9·297	1·20	44.10306	9·0
111					
...	+10·640	−20·525	− 3	...	...
...	10·715	+30·295	− 2	...	...
...	10·947	+51·594	0·80	...	...
*	12·925	−40·644	1·80	45.10396	8·4
S *	13·000	−16·057	2·30	45.10395	7·4
...	+13·993	+ 8·185	− 5	...	...
...	15·165	−18·401	0·80	45.10397	9·6
S *	15·501	+28·074	2·50	44.10307	7·4
...	15·610	−38·865	− 4	...	...
...	17·027	−25·180	− 4	...	...

121–173

Notes.	Co ordinates. x.	y.	Diam. −3.	C.P.D. No.	Mag.
121					
...	+17·216	−28·059	− 4	...	...
...	17·323	−23·295	− 4	...	...
...	19·841	−52·657	0·90	46.10509	9·6
...	20·003	+34·108	0·80	...	...
*	20·045	+ 2·306	1·10	45.10398	9·2
...	+20·524	−55·057	− 4	...	...
...	22·694	−39·013	− 5	...	...
*	23·543	−17·821	1·00	45.10399	9·2
*	23·806	−42·236	0·90	45.10400	9·5
a ‡	24·543	+ 0·004	1·00	45.10401	9·0
131					
...	+25·056	−39·825	0·65	...	...
*	25·605	+23·593	1·60	44.10308	8·4
...	25·709	+15·295	− 4	...	...
...	26·788	+55·213	− 5	...	...
...	27·023	−33·274	0·90	45.10402	9·6
...	+27·424	−35·756	− 2	...	...
...	28·309	+50·055	0·80	...	...
...	28·977	+13·063	0·75	...	...
†	29·507	+14·583	0·85	44.10310	9·6
...	29·875	+49·033	− 5	...	...
141					
...	+30·436	+31·457	0·70	...	...
S *	30·634	−36·934	1·05	45.10403	9·0
...	31·726	−43·037	− 4	...	...
...	33·363	− 9·496	0·65	...	...
...	36·227	+28·727	− 2	...	...
...	+37·158	+23·946	0·70	...	...
*	37·649	−22·746	0·90	45.10404	9·6
...	42·173	+16·629	− 3	...	...
...	43·334	−57·948	− 3	...	...
...	43·957	+57·536	− 5	...	...
151					
S ‡	+44·405	+42·440	1·80	44.10311	8·4
...	45·283	+23·453	− 2	...	...
...	45·672	+43·481	1·00	44.10312	9·5
...	46·054	−14·701	− 4	...	...
...	46·569	−19·677	0·75	45.10405	9·6
...	+48·620	+51·126	− 3	...	...
...	48·710	+34·646	− 2	...	...
*	48·711	−28·648	1·05	45.10406	9·3
...	49·311	−32·117	0·85	...	...
...	49·338	−10·398	− 3	...	...
161					
...	+51·719	− 9·306	− 5	...	...
...	52·174	+ 0·897	− 5	...	...
*	52·794	+50·778	2·40	44.10313	7·9
...	52·876	−19·355	0·70	...	...
...	53·300	−24·001	− 2	...	...
...	+54·149	+ 8·397	0·70	...	...
...	55·018	+33·553	0·90	44.10314	9·5
...	56·312	−48·851	− 1	...	...
...	57·851	− 1·982	0·70	...	...
...	58·158	+26·638	− 4	...	...
171					
...	+58·220	+ 4·386	− 5	...	...
...	58·389	+ 8·528	− 5	*m*	...
...	58·894	−37·980	− 5	...	...

NM measured from 1.
ES ,, ,, 97.

31. Remeasure 1914, −40″·456 +56″·158.

1–60

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1					
...	−59·603	−14·896	− 5	...	
...	58·943	−19·867	0·80	45.10405	9·6
...	58·478	+34·494	− 4	...	...
*	56·504	−28·764	1·10	45.10406	9·3
...	56·455	−10·501	− 3	...	...
...	−55·806	−32·210	0·85	...	...
*	54·859	+50·748	2·80	44.10313	7·9
...	54·100	− 9·337	− 4	...	...
...	53·972	+ 0·863	− 5	...	...
...	52·645	−19·344	0·80	...	...
11					
...	−52·224	+ 8·434	0·80	...	...
*	52·132	+33·597	1·00	44.10314	9·5
...	52·087	−23·980	− 2	...	...
...	48·785	+26·784	− 3	...	...
...	48·308	−48·728	0·65	...	...
...	−48·206	− 1·830	0·75	...	...
...	48·027	+ 4·559	− 5	...	...
...	46·403	+15·213	− 5	...	...
...	46·235	+40·119	− 5	...	...
...	46·057	−37·775	− 4	...	...
21					
S *	−46·006	− 6·190	1·60	45.10407	8·8
...	45·570	+11·718	− 4	...	...
†	45·134	+24·246	− 5	...	...
...	44·676	− 6·353	− 3	...	...
...	43·820	+11·596	− 5	...	...
...	−43·543	+13·347	0·75	...	...
*	43·180	−55·642	1·80	46.10518	8·6
...	42·816	− 4·184	0·65	...	...
...	41·750	+ 8·578	− 5	...	...
...	41·616	− 7·095	0·70	...	...
31					
...	−41·481	−39·498	− 5	...	...
*	41·373	− 2·325	3·40	45.10408	7·0
...	41·136	− 2·048	− 2	...	...
...	40·683	+19·581	0·65	...	...
...	39·373	+44·549	− 3	...	...
...	−38·638	+25·129	0·75	...	...
..	38·445	+10·270	− 1	...	...
*	38·389	+ 3·958	1·05	45.10409	9·5
...	38·087	+51·727	− 4	...	...
...	37·412	−53·753	0·90	46.10519	9·6
41					
...	−35·119	−36·730	− 5	...	...
S *	32·242	−46·921	2·30	45.10410	7·6
...	30·303	−40·296	− 4	...	...
†	30·209	+49·839	− 3	...	...
...	29·687	−36·230	− 4	...	...
..	−29·665	+33·176	− 5	...	...
...	29·356	+ 9·634	0·70	...	...
†	27·271	+39·905	− 3	...	...
...	26·112	+ 7·182	0·70	...	...
*	25·845	−31·621	1·15	45.10411	9·5
51					
.	−24·851	− 8·872	0·70	...	
	23·749	−46·499	− 5	...	
...	23·302	+38·356	0·75	...	
*	23·249	−11·480	1·10	45.10412	9·2
...	22·481	−16·256	− 1	...	
†	−20·191	+11·148	− 1	...	
S *	16·712	+15·139	1·00	44.10315	9·0
...	16·088	−14·374	− 1	...	
...	13·955	− 7·065	0·70	...	
...	13·372	−44·534	0·80	...	

61–120

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
61					
†	−10·213	−15·472	0·65		
...	9·057	+52·593	0·80		...
...	8·217	−45·006	− 1	...	...
...	7·943	+49·935	0·65	...	...
.	6·933	−45·694	0·70	...	...
..	− 5·455	+39·966	− 3	*m*	..
*	5·281	−20·124	0·90	45.10413	9·6
.	4·925	−15·783	0·85	...	...
...	4·549	−35·628	− 5	...	...
*	4·314	− 0·167	0·95	45.10414	9·6
71					
.	− 2·667	+23·244	− 2	...	...
.	2·097	+54·551	0·65	...	...
...	1·695	+ 5·591	− 5	*m*	...
..	− 0·498	−55·957	0·65	...	...
...	+ 0·243	−49·245	− 5	...	...
...	+ 0·537	+21·807	0·70	...	...
*	1·461	−26·928	0·95	...	...
...	2·208	−53·426	− 3	...	...
S *	2·452	+36·394	1·20	44.10316	8·9
...	3·168	+35·689	− 5	*m*	...
81					
*	+ 3·925	−54·628	1·00	...	...
...	4·733	−44·547	− 5	...	...
*	6·962	−33·422	1·20	45.10415	9·2
S *	9·903	−27·430	2·10	45.10416	7·9
.	10·666	+14·611	− 3	*n*	...
*	+12·099	− 2·931	0·95	...	..
...	12·164	+30·330	− 5	*m*	...
*	12·726	−29·278	1·00	45.10417	9·6
..	12·908	−15·196	0·90	..	..
S ‡	14·245	+14·865	1·70	44.10317	8·6
91					
...	+14·431	+28·881	− 3	*m*	..
...	14·635	−41·232	0·75	...	.
...	16·306	+28·864	− 5	*m*	
...	16·816	−48·032	− 5	*m*	
...	16·869	+27·010	− 4	*m*	...
...	+19·028	+ 2·590	− 4	*m*	...
...	19·245	−19·325	0·75	...	..
...	21·326	−44·650	− 5	...	...
...	21·526	+42·467	0·65	.	..
..	22·654	−40·039	− 5		
101					
..	+22·660	−45·717	0·70		
...	22·756	+16·619	− 5	*m*	
..	22·912	− 2·455	0·65		
...	23·207	+31·214	0·75		...
...	24·159	− 2·816	− 5		
...	+24·832	−21·284	0·65		..
*	26·525	+18·224	1·25	44.10319	9·0
*	28·517	+25·514	1·80	44.10320	8·6
...	28·538	−19·148	− 4		...
*	31·749	+15·113	1·00	44.10321	9·1
111					
	+32·331	−55·715	− 4		...
*	33·152	+47·132	1·80	44.10322	8·7
	33·392	+24·117	− 5	*n*	.
*	34·773	+19·782	1·00	44.10323	9·1
	34·907	+22·283	− 1	...	
*	+35·266	−44·138	1·15	44.10324	9·0
	35·333	−19·324	0·75		
	35·693	+23·423	0·75		..
	35·800	−34·749	0·65		
S *	37·611	+ 5·953	2·40	44.10325	7·4

121–159

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
121					
	+38·414	+ 9·756	− 4		
...	38·516	− 6·401	0·70		
*	39·544	−14·102	0·95		...
...	40·316	+17·532	0·65	...	
..	40·432	+48·491	− 5	*n*	...
...	+40·711	−54·792	0·65		
	40·848	−22·297	0·75		
	40·899	−31·249	0·70		
S *	41·224	−42·330	1·90	45.10418	8·4
..	41·888	+13·607	− 3	*m*	
131					
...	+43·182	−33·383	0·95		...
...	43·255	+51·296	1·00		
.	43·851	+ 8·572	0·95		..
*	44·369	−31·937	1·00	45.10419	9·6
.	45·730	+10·610	0·80	.	
	+47·406	+16·299	0·65	*n*	
N	47·479	− 4·091	− 2	...	
N *	47·487	− 4·172	1·00	45.10420	9·4
*	47·865	+ 7·768	1·05	45.10421	9·5
*	48·297	−39·065	1·60	45.10422	8·8
141					
..	+49·340	−40·110	0·95		...
..	50·222	−17·134	0·70		...
*	50·299	−44·283	1·10	45.10423	9·9
S *	51·265	+35·206	2·05	44.10325	8·0
*	51·418	−58·642	1·85	45.10535	9·1
.	+51·683	− 1·078	− 4		...
...	52·101	−15·591	− 3		...
...	52·244	− 5·793	0·90		...
..	52·408	− 5·142	− 5		
...	52·953	+14·831	0·85		..
151					
.	+53·840	+20·915	0·75	...	
	53·916	−18·719	− 2		
	55·273	−15·692	− 2		
	55·395	+57·949	1·00		
	55·551	+ 4·058	− 3		...
.	+55·981	+34·390	0·80		...
	56·994	+19·357	− 4		
	57·593	−22·479	− 5	..	
	58·439	+ 7·253	− 5		

ES [illegible] from 1
NM [illegible]
Diameters of [illegible] given [illegible] NM

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −3.	C.P.D. No.	C.P.D. Mag.
	1–60				
1					
...	−59·968	+15·065	− 5	M	...
...	59·191	+16·114	− 4	E	...
N *	58·478	− 4·349	1·00	45.10420	9·4
N	58·476	− 4·272	− 1	...	...
*	58·469	+ 7·607	1·10	45.10421	9·5
*	−56·577	−39·210	2·00	45.10422	8·8
S *	55·903	+35·132	2·00	44.10325	8·8
...	55·498	−40·218	0·80	...	...
...	55·468	+ 1·191	− 5	M	...
...	55·329	−17·221	0·65	...	...
11					
*	−54·419	−44·363	1·05	45.10423	9·9
...	54·367	− 1·138	− 4	...	...
...	53·673	− 5·819	0·75	...	...
†	53·587	+14·824	0·80	...	...
...	53·503	−15·529	0·65	...	...
...	−52·907	+20·929	0·70	...	...
*	52·848	−58·691	1·80	46.10536	9·0
...	52·487	+57·996	0·95	...	...
...	51·586	−18·682	− 2	...	...
...	51·169	+34·468	0·90	...	...
21					
...	−50·661	+ 4·128	− 4	E	...
...	50·400	−13·629	0·65	...	...
...	49·694	+19·472	− 2	E	...
...	47·800	−22·338	− 4	...	...
...	46·343	−32·064	− 5	...	...
...	−46·307	+25·726	0·85	...	...
...	45·627	− 6·252	− 3	...	...
*	44·088	−18·598	0·95	45.10424	9·9
...	43·737	−11·170	− 3	...	...
...	42·991	+57·907	− 2	...	...
31					
...	−41·170	+17·761	0·90	...	...
...	40·833	+30·662	− 5	M	...
...	40·684	−10·744	− 4	...	...
...	40·526	− 1·597	− 4	...	...
...	40·339	−30·695	− 3	...	...
...	−39·660	−47·307	− 5	M	...
...	39·360	+38·356	− 5	M	...
*	38·737	+36·849	0·95	...	...
...	38·161	−31·444	− 5	...	...
...	37·579	+40·298	0·70	...	...
41					
...	−35·600	+18·522	− 5	M	...
...	35·426	+50·377	− 5	M	...
...	34·016	−31·609	− 5	...	...
...	33·828	−21·760	0·70	...	...
...	33·807	+13·008	− 5	M	...
...	−33·440	+44·362	1·00	...	...
...	33·336	+21·173	0·90	...	...
...	32·490	+47·897	0·95	...	...
†	30·012	−25·079	− 2	...	...
*	29·774	+ 0·302	1·25	45.10425	9·2
51					
...	−28·442	−25·432	− 3	...	...
...	28·323	+20·755	− 4	...	...
...	28·008	+35·387	0·65	...	...
S *	27·711	+44·664	1·80	44.10326	8·4
...	25·098	− 1·885	− 3	...	...
...	−24·911	−57·446	− 1	...	...
...	24·119	−55·521	− 4	...	...
*	23·370	− 0·276	1·60	45.10426	8·8
...	22·589	−51·662	0·65	...	...
...	22·566	− 2·696	− 2	...	...
	61–120				
61					
...	−22·554	+ 3·839	0·90	...	...
...	22·163	− 2·127	− 5	...	...
*	20·786	− 8·304	1·10	45.10427	9·7
...	20·067	+ 1·080	− 4	M	...
*	19·272	+45·715	1·60	44.10327	8·8
...	−18·089	−35·773	0·65	...	...
.	17·705	+46·360	− 1	...	...
*	16·820	+40·657	1·80	44.10328	8·8
...	16·464	−15·780	− 2	...	...
...	15·767	+10·190	− 5	M	...
71					
S ‡	−15·260	− 2·947	4·00	45.10428	7·1
...	15·157	+50·165	0·70	...	...
...	11·063	+33·768	− 5	M	...
†	10·957	+19·909	− 4	...	...
...	8·668	−31·494	− 4	..	...
...	− 8·436	+39·120	0·70	...	...
...	7·696	+42·013	− 5	M	...
...	6·747	−57·811	0·90	...	...
†	5·365	− 6·213	0·70	...	...
...	4·552	−14·004	− 5	...	...
81					
S	− 4·003	+14·237	0·90	44.10329	9·9
...	− 2·744	+48·135	− 1	...	...
...	+ 0·130	+ 1·630	− 2	D*d*	...
	1·203	+46·271	0·70	...	...
...	2·076	+54·175	− 1	M*b*	...
...	+ 2·542	+50·560	0·90	...	...
*	2·563	−24·912	0·95	45.10429	9·8
*	3·732	+ 4·292	0·95	45.10430	9·8
...	3·885	+39·112	0·90	...	...
*	4·394	+48·652	1·15	44.10330	9·4
91					
...	+ 4·943	+48·413	0·75	...	...
...	5·673	+35·145	− 4	M*m*	...
...	6·143	+18·872	− 5	M*m*	...
...	6·436	−39·835	0·75	...	...
...	7·591	−31·952	− 3	...	...
...	+ 8·839	+52·987	− 4	*m*	...
...	8·905	+20·100	0·80	...	...
...	9·327	+57·485	− 5	*m*	...
...	10·041	−11·788	− 4	...	...
...	10·381	−10·374	− 3	...	...
101					
...	+10·432	− 3·162	− 5	...	...
S *	10·680	−23·694	4·30	45.10431	6·7
...	10·857	+36·798	0·75	...	...
...	12·337	+11·297	− 4	*m*	...
...	12·349	+40·195	0·65	...	...
...	+12·614	+ 6·228	− 4	*m*	...
*	13·861	−22·563	1·15	45.10432	9·4
...	13·954	+25·549	− 4	*m*	...
*	14·215	+32·069	0·95	44.10331	9·9
...	15·226	+14·586	− 5	*m*	...
111					
*	+15·309	+20·141	1·00	44.10332	9·9
...	15·447	+ 0·125	− 2	*a*	...
S *	15·873	+ 0·577	1·10	45.10433	9·6
*	15·961	+51·526	1·00	...	...
...	16·324	+14·127	1·00	44.10333	9·9
...	+16·617	−40·450	− 5	*m*	...
*	17·559	−31·410	1·00	45.10434	9·9
S *	17·790	+51·436	2·20	44.10334	7·8
...	19·625	+33·845	− 4	*m*	...
...	19·628	+53·764	0·85	...	...
	121–174				
121					
*	+19·978	+ 9·678	1·00	44.10335	9·9
*	20·733	+44·740	1·00	44.10336	9·8
*	20·924	+50·080	1·60	44.10337	8·8
...	21·650	+48·819	− 5	*m*	...
...	21·921	−59·229	− 5	...	...
*	+22·287	−53·077	2·20	46.10551	8·2
...	22·375	+12·407	− 5	*m*	...
...	22·453	+28·264	− 5	*m*	...
...	22·767	+54 100	− 5	*m*	...
...	23·533	−40·242	− 5	...	...
131					
...	+23·586	+11·553	0·75	...	...
S *	23·634	−40·512	3·60	45.10435	6·6
...	23·661	+12·684	0·70	...	...
*	26·461	+36·908	1·30	44.10338	9·4
...	26·762	+ 0·322	0·70	*a*	...
..	+26·985	+49·389	− 4	*m*	...
*	27·011	−21·280	1·00	45.10436	9·8
*	27·948	−10·381	1·05	45.10437	9·2
...	28·903	−32·169	0·75	...	...
*	29·852	+40·138	1·00	44.10339	9·8
141					
...	+30·822	−49·319	− 4	...	...
...	31·504	−39·036	− 4	...	...
...	34·130	+ 2·660	0·70	...	...
...	36·149	−24·453	0·75	45.10438	9·9
S *	36·269	+28·404	1·90	44.10340	8·4
*	+36·355	−36·346	1·30	45.10439	9·4
*	37·517	−47·923	1·05	45.10440	9·8
*	37·904	+53·255	0·85	...	...
*	38·238	+51·460	1·80	44.10341	8·6
..	38·593	+ 4·538	− 1	...	...
151					
...	+38·640	−19·244	− 1	...	...
...	38·812	+ 4·020	0·70	...	...
...	43·858	−34·358	0·75	...	...
...	45·042	−49·552	0·70	...	...
*	46·336	+19·065	1·10	44.10343	9·6
...	+46·946	− 8·771	− 5	...	...
...	47·188	+ 9·318	− 4	*e*	...
...	47·637	−58·409	0·95	46.10556	9·9
...	49·360	+ 7·777	− 4	*e*	...
...	51·191	+45·126	− 4	...	...
161					
...	+51·367	−42·733	0·80	...	...
...	51·905	+33·102	− 4	*m*	...
...	52·239	−57·956	1·00	46.10558	9·8
...	52·610	+23·907	− 3	*e*	...
...	52·820	+19·714	− 5	*m*	...
*	+53·205	−38·011	0·95	45.10441	9·9
S *	53·623	+11·613	1·20	44.10344	9·4
...	54·146	+40·247	− 5	*e*	...
...	54·170	−12·401	− 4	...	...
*	55·105	− 5·406	1·25	45.10442	9·2
171					
...	+55·459	−44·698	− 5	...	...
...	56·812	− 5·192	− 4	...	...
*	57·396	−21·133	1·10	45.10443	9·4
...	59·022	−54·649	− 1	...	...

NM measured from 1, 83.
ES ,, ,, 49, 140.
Diameters of faint stars over-estimated by NM.

5, 4. 45 ·140, two stars; 46°·141, mass.

1–60

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
1	′	′	°		
...	−59·527	−49·759	0·70	...	...
...	59·194	+ 9·145	− 5	E	...
...	56·977	+ 7·687	− 5	E	...
...	56·651	−58·523	0·90	46.10556	9·9
..	56·295	+45·041	− 5	...	...
...	−54·231	+23·897	− 2	E	...
...	53·404	−42·729	0·80	...	...
...	53·200	+40·252	− 5	E	...
S *	52·833	+11·636	1·30	44.10344	9·4
...	52·065	−57·926	1·05	46.10558	9·8
11					
...	−51·714	−37·958	0·95	45.10441	9·9
..	51·550	−12·327	− 5	...	...
*	50·827	− 5·331	1·25	45.10442	9·2
.	50·780	−37·743	− 5	...	...
...	49·136	− 5·056	− 5	...	...
*	−48·055	−20·979	1·25	45.10443	9·4
...	47·286	−42·373	− 5	...	...
...	44·786	+23·462	− 5	M	...
...	43·232	−50·785	− 2	...	...
...	43·165	−41·511	− 5	...	...
21					
*	−43·151	+44·245	2·00	44.10347	8·6
...	42·701	+20·321	0·85	44.10348	9·9
*	41·941	−41·640	1·00	45.10444	9·8
...	41·397	+26·267	− 1	...	...
*	41·236	−29·329	1·00	45.10445	9·8
...	−40·846	−45·799	0·90	45.10446	9·8
...	40·405	+16·426	0·90	44.10349	9·9
...	40·389	+12·436	0·75	...	...
S ‡	40·252	−26·968	3·50	45.10447	7·0
...	39·709	−39·786	0·85	...	...
31					
...	−39·413	+ 4·839	− 4	M	...
‡	39·061	+54·660	1·40	44.10350	9·4
...	39·016	+28·544	0·85	...	...
...	38·908	+55·998	− 1	...	...
S *	37·868	+50·685	1·80	44.10351	9·2
..	−35·728	−16·282	0·85	...	...
...	35·625	−25·932	− 3	...	...
*	35·135	+43·037	1·70	44.10352	9·2
...	34·834	+49·139	− 5	M	...
...	33·530	+34·894	0·90	44.10353	9·9
41					
...	−33·495	−56·210	− 1	...	...
...	33·487	−29·808	− 5	...	...
S *	31·950	+19·308	1·90	44.10354	8·4
..	31·233	−24·822	− 5	...	...
...	31·157	−31·694	0·80	...	...
..	−30·533	+15·566	0·75	...	...
*	29·516	−29·205	1·60	45.10448	9·2
...	28·185	−11·797	0·80	45.10449	9·9
...	28·092	+45·216	0·65	...	..
	27·621	−44·002	0·90	45.10450	9·9
51					
...	−26·008	+19·039	− 1	B	...
†	25·299	+59·003	− 1	...	...
*	24·191	−43·206	1·05	45.10451	9·9
	23·515	−56·574	0·75	.	..
...	23·023	−48·486	0·95	45.10452	9·9
...	−20·157	−45·376	− 2	...	...
*	20·139	−49·036	1·10	45.10453	9·[illegible]
..	19·803	+51·158	− 3	..	..
...	19·616	−45·655	0·65	...	..
...	19·143	−49·763	− 2	..	..

61–120

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
61	′	′			
*	−17·036	−48·364	1·90	45.10454	8·5
...	16·526	+12·557	− 2	...	...
*	15·873	+49·307	1·80	44.10355	8·8
...	15·638	+48·761	− 5	M	...
...	14·684	− 1·141	− 5	..	...
...	−14·242	+46·417	0·65	..	...
*	13·951	−57·290	1·25	46.10571	9·6
...	13·640	+23·690	− 5	M	...
...	11·461	+30·910	0·90	44.10356	9·9
...	10·194	−34·662	− 2	...	...
71					
...	−10·140	−37·992	0·90	...	...
..	9·575	+15·153	− 4	M	...
SN*	7·987	−31·609	1·60	45.10455	9·0
...	3·598	−28·412	0·95	45.10456	9·9
†	2·511	+ 9·801	− 3	Mm	...
*	− 1·851	−35·841	1·15	45.10457	9·0
...	0·961	− 9·963	− 5	...	...
...	− 0·048	−28·734	− 5	...	...
...	+ 0·765	−31·120	0·70	...	...
...	0·782	−14·183	− 5	Mm	...
81					
...	+ 0·859	+21·082	− 4	Mm	...
*	1·216	+33·909	1·00	44.10358	9·7
...	4·012	−15·800	0·70	...	...
...	4·394	+55·771	0·70	...	...
...	5·057	+16·672	0·90	...	...
S *	+ 5·762	+34·221	1·30	44.10359	9·0
...	6·184	−44·005	− 5	Mm	...
...	6·400	+52·104	0·80	...	...
S *	6·467	−19·515	1·20	45.10458	9·2
*	7·048	+50·368	1·00	44.10360	9·6
91					
...	+ 7·305	+46·167	− 5	m	...
...	8·180	−12·410	− 5	.	...
...	8·222	+24·252	− 5	m	...
...	9·000	−35·468	0·75	...	...
*	10·222	+53·192	1·10	44.10361	9·8
...	+10·644	+19·025	− 5	m	...
...	10·682	+16·859	− 5	m	...
*	11·135	−15·371	1·00	45.10459	9·8
...	12·977	−35·141	− 4	...	.
...	14·337	+46·527	0·7[illegible]	.	...
101					
..	+14·535	−22·689	− 5	m	
...	14·983	+ 3·585	0·85	45.10460	9·8
..	15·478	−22·469	− 4	...	...
..	16·140	+18·662	− 5	m	.
...	17·581	+22·923	− 3	m	
...	+17·772	−13·987	− 3		...
..	18·198	+ 5·729	− 3	m	
..	18·930	+ 2·9[illegible]	1·00		...
S *	19·018	+12·249	1·25	44.10362	9·2
*	19·343	+55·183	1·05	44.10363	9·9
111					
.	+20·196	−49·385	0·85		
...	24·696	−58·137	− 5		
.	25·546	+36·139	0·95		
	27·452	+45·[illegible]92	− 4		
	27·601	+11·[illegible]92	− 5	m	...
	+27·8[illegible]6	+47·681	0·75	...	...
	27·[illegible]87	+14·397	− 5	m	...
	27·998	+[illegible]·87[illegible]	− 4	m	.
	28·763	+59·[illegible]34	0·9[illegible]		
	28·[illegible]85	−29·25[illegible]	0·75		

121–165

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
121	′	′			
...	+29·920	−26·327	− 2	...	...
...	30·938	+51·223	− 5	m	.
...	31·0[illegible]6	+30·015	0·65	...	...
*	31·102	−42·910	2·6[illegible]	45.10461	8·0
	31·372	− 8·286	0·9[illegible]	.	...
...	+31·553	+10·194	− 4	m	...
...	32·293	−38·825	1·00	..	...
...	32·927	−44·220	0·70		...
*	33·394	−53·301	1·05	46.10576	9·8
.	34·647	+ 8·153	0·80	.	...
131					
...	+35·110	+23·875	0·70	a	...
...	37·268	−33·323	− 4		...
S *	38·438	−38·507	3·90	45.10462	6·8
S *	38·773	+50·462	2·00	44.10364	8·4
‡	39·561	−50·816	1·00	45.10463	9·9
...	+39·872	+40·641	0·70	..	...
†	40·718	−35·008	0·70	...	.
...	40·877	−51·537	1·1[illegible]	45.10464	9·9
...	41·909	+23·947	− 3	m	.
...	41·929	−39·060	− 5	..	
141					
*	+42·625	− 0·613	1·60	45.10465	9·2
...	42·666	+10·917	− 2	b	
...	43·028	+12·284	− 4	m	
...	45·597	−51·510	0·95	...	...
.	46·344	+ 2·434	0·95	45.10466	9·9
N	+46·501	+46·905	− 2	...	...
N	46·553	+46·966	0·65	.	...
N *	46·863	−48·409	2·3[illegible]	45.10467	8·2
...	47·969	−14·795	− 5	..	...
...	48·257	+52·854	− 5	r	..
151					
	+48·888	−30·232	0·90		...
.	48·961	−56·376	0·95		
...	49·146	+50·808	− 5	e	
	49·851	−22·039	0·85		
	50·282	+17·298	0·95	44.10365	9·9
...	+50·576	−53·390	0·85	...	
	50·757	+34·958	0·70		
...	50·982	+26·813	0·80		
	52·137	+33·371	− 5	e	
*	53·171	−31·390	1·[illegible]	45.10468	9·7
161					
.	+55·098	−44·858	− 5		
	57·204	+43·561	0·[illegible]	44.10366	9·9
S *	57·673	−12·766	1·7[illegible]	45.10469	8·8
	57·[illegible]72	−12·853	0·[illegible]		
*	57·[illegible]94	−45·962	0·[illegible]		...

Es measured from 1
NM
Diameters of circulars are estimated. NM

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −z.	C.P.D. No.	C.P.D. Mag.
1–60					
1				°	
…	−59·819	+ 2·234	1·00	45.10466	9·9
…	59·457	+52·696	− 5	E	…
…	58·897	−51·724	0·85	…	…
…	58·864	+51·853	− 5	M	…
…	58·517	+50·652	− 5	E	…
* [	−57·717	−48·580	2·20	45.10467	8·2
…	56·406	+34·869	0·75	…	…
*	56·343	+17·195	1·00	44.10365	9·9
…	56·266	−30·344	0·90	…	…
…	55·935	+26·737	0·75	…	…
11					
…	−55·708	+48·702	− 5	M	…
…	55·550	−22·133	0·80	…	…
…	55·390	−56·483	0·90	…	…
…	55·003	+33·298	− 5	E	…
*	53·866	−53·455	0·90	…	…
…	−52·116	−11·235	− 4	M	…
…	52·079	+47·800	− 4	M	…
…	52·030	−24·416	− 5	M	…
*	51·857	−34·361	1·00	45.10468	9·7
…	50·245	+43·667	0·90	44.10366	9·9
21					
…	−49·797	+14·719	− 5	M	…
…	48·575	+43·843	− 5	M	…
…	48·303	+29·777	− 5	M	…
S *	48·027	−12·618	1·60	45.10469	8·8
…	47·930	−12·710	0·80	…	…
*	−46·787	−45·771	1·00	…	…
…	46·389	+52·426	− 5	M	…
…	46·156	− 4·584	− 5	M	…
…	44·742	+28·349	0·90	…	…
*	44·375	−39·942	1·00	45.10470	9·8
31					
…	−43·865	+31·233	0·75	…	…
…	43·190	+27·688	− 5	M	…
…	42·856	−53·927	− 5	M	…
†	41·534	+15·226	− 4	M	…
*	41·389	+21·410	1·00	44.10368	9·8
…	−41·061	− 3·733	− 5	M	…
*	40·597	−18·564	1·10	45.10471	9·4
…	40·311	−24·257	− 4	…	…
†	40·022	−29·016	0·70	…	…
*	39·890	+ 2·503	1·00	45.10472	9·9
41					
…	−39·791	−27·489	0·85	…	…
*	39·311	−23·237	3·00	45.10473	7·7
…	39·059	+42·488	0·75	…	…
…	38·998	+13·467	− 2	B	…
…	38·536	+27·202	− 2	A	…
…	−37·849	+ 3·238	− 5	M	…
S *	37·211	−36·971	2·30	45.10474	8·2
…	36·700	+37·662	0·75	…	…
…	36·543	−58·763	− 1	…	…
…	36·537	−10·700	− 5	M	…
51					
*	−35·277	+59·543	1·80	44.10370	8·8
…	34·471	− 8·825	− 5	M	…
*	33·893	−20·881	1·20	45.10475	9·2
…	33·247	+14·804	0·75	…	…
…	32·283	−21·007	− 4	…	…
…	−31·206	+59·386	− 5	M	…
…	30·518	−27·817	− 5	…	…
…	28·875	−37·592	0·70	…	…
S *	28·065	+51·209	1·15	44.10371	9·7
S *	27·962	−53·169	2·00	46.10582	7·9
61–120					
61				°	
…	−27·895	−10·297	− 2	…	…
…	25·529	+ 8·098	− 5	M	…
…	25·305	−26·601	0·70	…	…
…	24·998	−43·139	− 2	…	…
…	24·902	−19·472	− 5	…	…
…	−24·433	+45·229	− 5	M	…
†	23·254	−59·583	0·80	…	…
…	21·731	−26·153	− 5	…	…
…	20·939	+16·724	− 1	…	…
…	20·840	+ 9·885	− 2	…	…
71					
†	−20·708	−59·602	0·90	…	…
…	20·659	+39·190	− 1	…	…
S	19·114	+ 9·481	0·95	44.10372	9·9
…	19·038	+22·333	− 5	M	…
…	17·816	−12·056	− 5	…	…
…	−17·532	+58·808	− 4	M	…
…	16·917	−51·409	0·75	…	…
…	16·731	+ 9·701	0·75	…	…
…	15·927	+13·191	− 4	M	…
…	15·535	−35·820	− 2	…	…
81					
…	−13·971	−23·044	− 1	…	…
N	13·497	−21·418	− 3	…	…
*	13·309	−33·736	1·50	45.10476	9·0
…	11·846	+53·739	− 1	…	…
…	11·492	−26·530	0·90	45.10477	9·9
…	−10·228	+23·295	− 3	…	…
…	9·226	+43·907	− 2	…	…
…	8·809	−15·608	− 4	…	…
*	8·784	− 9·713	1·05	45.10478	9·6
* [	8·528	+59·091	1·00	…	…
91 [				44.10373	9·0
* [	− 8·503	+58·984	1·30	…	…
S *	7·360	−10·677	1·05	45.10479	9·7
†	7·052	+55·076	0·75	…	…
…	6·980	−12·164	− 4	…	…
…	6·797	+44·123	− 4	M	…
… [	− 6·148	− 2·745	− 1	…	…
…	5·659	+32·488	− 5	M *m*	…
…	1·880	−16·004	− 3	…	…
…	1·625	+ 1·358	0·85	B *m*	…
…	0·783	−20·467	0·90	…	…
101					
…	− 0·746	−24·708	0·75	…	…
…	+ 0·024	−44·394	− 5	M *m*	…
…	1·314	− 3·502	− 5	…	…
…	3·562	−25·626	− 5	M *m*	…
…	3·892	+19·578	0·75	…	…
…	+ 4·128	+37·930	0·65	M	…
…	4·251	−23·632	0·65	…	…
…	4·365	− 2·589	− 4	M *m*	…
…	4·749	− 6·565	0·80	…	…
…	4·965	−17·246	− 5	M *m*	…
111					
…	+ 5·281	+14·473	− 5	M *m*	…
…	6·604	−50·692	− 5	…	…
…	7·162	+35·682	− 5	*m*	…
…	7·262	−12·617	− 5	…	…
…	7·442	−13·390	0·90	…	…
…	+ 7·652	+33·530	− 5	*m*	…
…	7·699	−30·932	− 5	…	…
…	7·703	−35·204	0·65	…	…
…	8·424	− 3·389	− 4	…	…
…	8·475	−55·371	0·65	…	…
121–180					
121				°	
…	+ 9·207	+ 5·346	− 5	*m*	…
…	10·444	− 7·031	− 5	…	…
…	10·548	+30·275	0·80	…	…
…	11·002	+50·810	0·75	…	…
…	11·064	−47·650	0·90	…	…
S *	+11·705	+51·608	1·80	44.10375	8·5
…	12·275	−52·362	0·75	…	…
…	12·404	+ 9·586	− 5	*m*	…
…	12·787	+23·602	− 4	*m*	…
…	13·757	−36·150	0·80	…	…
131					
*	+15·694	−18·234	1·50	45.10480	9·4
…	16·879	−16·228	− 1	…	…
S *	17·084	− 3·748	1·60	45.10481	9·0
…	17·387	+34·008	0·80	…	…
…	17·582	−45·889	− 3	…	…
…	+17·767	+22·105	− 4	*m*	…
…	19·958	−57·484	0·70	…	…
…	20·341	−52·968	− 5	…	…
…	20·706	−31·119	− 5	*m*	…
…	21·443	+59·521	− 4	*m*	…
141					
…	+21·999	+42·800	0·85	…	…
*	22·547	+10·631	1·05	44.10376	9·7
…	22·572	+23·368	0·80	…	…
..	22·793	−47·586	− 5	*m*	…
S *	23·010	−51·784	1·10	46.10597	9·5
…	+24·058	−55·033	− 3	…	…
…	24·291	+47·012	− 5	*m*	…
…	25·231	− 3·188	0·70	…	…
*	25·318	− 3·381	1·20	45.10482	9·4
…	25·478	+52·266	− 5	*m*	…
151					
…	+25·801	−54·098	− 5	*m*	…
…	25·918	−47·401	0·65	…	…
…	26·173	− 0·007	− 5	*m*	…
…	27·980	+12·667	0·85	…	…
…	28·013	+26·328	− 2	*b*	…
…	+28·089	+15·205	− 5	*m*	…
…	28·571	− 8·269	0·65	..	…
…	28·706	+45·186	0·80	…	…
…	29·267	+19·272	0·85	…	…
*	30·403	−10·845	0·95	…	…
161				45.10483	8·8
*	+30·480	−10·725	1·15	…	…
…	32·472	+46·290	− 3	…	…
*	33·049	− 8·890	1·00	45.10484	9·8
…	33·620	−43·487	− 4	…	…
S *	33·947	−12·541	1·50	45.10485	9·0
…	+34·189	+33·458	− 4	*m*	…
…	35·018	−44·559	− 5	*m*	…
…	36·040	+16·215	− 3	…	…
…	37·024	+38·312	− 5	*m*	…
‡	37·197	−29·789	1·40	45.10486	8·5
171					
…	+37·503	+58·532	− 3	…	…
*	37·806	− 6·207	1·10	45.10487	9·2
S *	38·290	−40·943	1·80	45.10488	8·6
…	38·464	+41·277	0·70	…	…
…	38·662	−17·883	− 2	…	…
*	+40·490	+ 3·679	1·10	45.10489	9·8
…	41·517	−10·108	− 5	…	…
*	41·753	−49·024	1·10	45.10490	9·4
…	41·890	+52·964	0·95	44.10378	10·2
…	42·460	−21·308	0·80	…	…

NM measured from 1. 102.
ES ,, ,, 58, 160.
Diameters of faint stars over-estimated by NM.

6. Mass.
82. Image faulty.

Notes.	Co-ordinates. x.	y.	Diam. z.	C.P.D. No.	Mag.
	181 190				
181					
...	+43·716	−47·984	0·80	...	...
...	44·047	+11·930	− 4	*m*	...
S ‡	44·609	+30·080	1·00	44.10379	9·6
...	48·661	−32·549	− 4	...	...
†	49·594	−53·487	− 4	...	...
...	+50·968	+11·730	0·70	...	...
*	52·393	−27·055	0·95	45.10491	10·2
...	53·550	−12·267	− 2	...	...
†	54·764	+53·705	0·85	44.10381	10·2
...	58·329	+19·132	− 5	*e*	...

Notes.	x.	y.	z.	C.P.D. No.	Mag.
	1–40				
1					
...	−56·428	−32·673	− 4	...	...
...	55·479	+11·659	0·70	...	...
...	54·849	−53·571	− 5	...	...
...	52·977	+53·742	1·00	44.10381	10·2
*	52·859	−27·066	1·00	45.10491	10·2
...	−52·161	−12·245	0·70	...	...
...	48·343	+19·285	− 4	E	...
...	45·830	−15·486	− 2	...	...
...	44·985	+25·740	0·85	...	...
...	44·892	−22·567	0·85	45.10492	10·2
11					
...	−44·467	+10·625	0·80	...	...
*	42·720	+ 5·936	0·95	45.10493	9·8
*	40·978	+40·498	1·10	44.10382	9·6
S ‡	40·176	+14·721	1·20	44.10383	9·2
...	39·742	+31·441	− 1	...	...
*	−39·727	+31·674	1·00	44.10384	9·8
...	38·784	−34·558	− 4	...	...
...	38·182	− 8·121	0·90	45.10494	10·2
...	37·811	−22·958	0·70	...	...
S *	37·578	−16·629	1·80	45.10495	8·8
21					
*	−37·243	+35·979	1·00	44.10385	10·0
*	34·403	−29·420	0·75	...	...
...	33·188	−13·222	− 5	...	...
*	32·673	+ 8·292	0·90	45.10496	10·2
...	32·381	+ 5·339	0·65	A	...
*	−31·939	− 3·819	1·20	45.10497	9·4
...	31·834	−18·247	− 4	...	...
* [	31·687	−24·451	0·85	45.10498	9·8
* [	31·644	−24·498	0·95		
...	31·208	+14·041	− 2	B	...
31					
...	−30·631	+ 1·297	− 4	M	...
...	28·599	−15·789	− 4	...	...
*	27·539	+ 0·524	1·6	45.10499	8·6
...	27·242	−27·510	− 5	...	...
...	27·146	+10·821	− 4	M	...
...	−26·945	+21·666	− 2	...	...
...	26·489	+ 2·138	− 5	M	...
...	26·255	+35·276	0·80	44.10387	10·2
‡	25·823	−54·883	0·95	46.10608	10·2
...	24·782	−44·234	− 5	M	...

Notes.	x.	y.	z.	C.P.D. No.	Mag.
	41–80				
41					
...	−24·533	+ 3·412	0·65	A	...
...	24·378	−33·904	− 4	...	...
...	23·859	−12·762	− 2	...	...
...	21·935	−56·175	0·8[illegible]	...	...
...	21·685	+ 1·084	− 5	M	...
...	−21·646	+ 1·677	− 5	M	...
...	20·645	−29·709	0·75	...	...
...	20·519	+30·733	0·75	...	...
...	19·223	+31·233	− 5	M	...
S *	18·929	+30·639	1·80	44.10389	8·4
51					
...	−17·899	+15·030	0·70	...	...
...	16·948	+49·130	− 3	M	...
...	16·552	−43·7[illegible]5	− 5	...	...
...	16·012	−45·132	− 4	...	...
...	14·575	−48·582	− 5	...	...
...	−14·026	−48·537	− 4	...	...
...	13·661	−37·956	− 2	...	...
...	13·585	+58·38[illegible]	− 5	M	...
...	13·447	−27·68[illegible]	− 2	...	...
...	13·447	−32·468	− 2	...	...
61					
...	−13·[illegible]49	+ 6·961	− 4	M	...
*	12·409	−44·6[illegible]	[illegible]	45.105[illegible]	1[illegible]·2
*	12·337	−5[illegible]·423	1·[illegible]	45.10501	1[illegible]·2
...	11·[illegible]56	−24·[illegible]	− 4	M	...
...	11·027	−58·417	− 5	M	...
...	−10·551	+14·1[illegible]2	[illegible]	...	...
S *	10·47[illegible]	−2[illegible]	1·1[illegible]	45.105[illegible]	9·[illegible]
...	9·835	−2[illegible]·[illegible]68	− 4	...	...
...	8·762	+5[illegible]·1[illegible]1	− 4	M	...
*	7·[illegible]53	− [illegible]	1·00	45.105[illegible]3	[illegible]
71					
*	− 5·3[illegible]	+4[illegible]	1·1[illegible]	44.1039[illegible]	9·[illegible]
...	5·[illegible]51	−28·[illegible]	− 4	...	...
*	4·93[illegible]	+2[illegible]·116	1·[illegible]5	44.10391	9·[illegible]
...	4·3[illegible]9	− 7·438	− 4	...	...
...	4·[illegible]04	+2[illegible]·5[illegible]	[illegible]	44.1039[illegible]	[illegible]
...	− 3·[illegible]	−13·3[illegible]	[illegible]	...	...
...	[illegible]	+ [illegible]·[illegible]28	− 4	M	...
...	0·715	− 5·553	− 4	[illegible]	...
...	[illegible]·658	−4[illegible]	− 5	[illegible]	...
...	− [illegible]·37[illegible]	+ [illegible]·691	− 4	M	...

Notes.	x.	y.	z.	C.P.D. No.	Mag.
	81–120				
81					
...	+ 0·4[illegible]1	+ 3·[illegible]33	− 5	M	...
...	0·5[illegible]7	−1[illegible]·3[illegible]	[illegible]·75	...	...
...	0·582	+58·299	1·[illegible]	...	...
*	1·[illegible]01	+50·215	1·2[illegible]	44.10393	[illegible]·0
...	1·441	+ 5·304	− 5	M	...
...	+ 1·712	−44·976	− 5	[illegible]	...
S *	1·741	+ 9·31[illegible]	[illegible]	44.10394	6·[illegible]
*	2·3[illegible]2	+ 7·585	1·0[illegible]	45.105[illegible]4	9·4
...	2·[illegible]	−44·324	− 5	M [illegible]	...
...	3·621	−47·748	− 5	[illegible]	...
91					
...	+ 3·731	+ [illegible]·75[illegible]	− 5	M [illegible]	...
...	4·552	+18·[illegible]3[illegible]	0·70	...	...
...	4·559	− 7·05[illegible]	0·[illegible]	...	...
...	4·[illegible]	−44·926	[illegible]·70	...	...
...	4·[illegible]94	−20·[illegible]	− 5	[illegible]	...
...	+ 5·[illegible]5	− [illegible]·12[illegible]	[illegible]·[illegible]5	[illegible]	...
...	5·92[illegible]	+12·424	− 5	M [illegible]	...
...	5·971	−1[illegible]·[illegible]51	[illegible]·[illegible]5	...	...
S *	6·[illegible]20	−58·761	[illegible]	45.1[illegible]14	8·[illegible]
...	[illegible]	+ 2·[illegible]4[illegible]	− 4	M	...
101					
...	+ 7·[illegible]59	−32·[illegible]	− 4	[illegible]	...
...	7·[illegible]1	−51·[illegible]2	[illegible]	[illegible]	...
...	8·[illegible]45	+4[illegible]	[illegible]	[illegible]	...
...	[illegible]·30	−22·[illegible]	− 5	[illegible]	...
...	9·14	[illegible]	− 5	[illegible]	...
...	+ [illegible]	[illegible]	[illegible]	[illegible]	...
...	[illegible]	[illegible]	− 4	[illegible]	...
...	[illegible]	−21·[illegible]	− 4	[illegible]	...
...	[illegible]	[illegible]	[illegible]	[illegible]	...
...	[illegible]	[illegible]	[illegible]	[illegible]	...
111					
...	[illegible]	[illegible]	[illegible]	[illegible]	...
...	[illegible]	[illegible]	− 5	[illegible]	...
...	[illegible]	[illegible]	[illegible]	[illegible]	...
...	[illegible]	[illegible]	[illegible]	[illegible]	...
S	[illegible]	[illegible]	[illegible]	45.1[illegible]	[illegible]
*	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]·4
...	[illegible]	[illegible]	[illegible]	[illegible]	...
...	[illegible]	[illegible]	[illegible]	[illegible]	...
...	[illegible]	[illegible]	[illegible]	[illegible]	...
...	[illegible]	[illegible]	− 4	[illegible]	...

[illegible]
S.M. [illegible]
Diameters of faint stars [illegible] S.M.

tes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
		121–160			
21					
..	+17·975	+ 5·401	− 3	m	...
..	18·111	−33·746	− 3	b	...
..	20·089	− 3·652	− 5	m	...
..	20·675	−48·552	0·75	...	...
..	21·190	−47·788	0·80	...	...
..	+21·398	− 1·527	0·70	a	...
..	21·526	+ 9·227	− 5	m	...
..	21·916	−17·345	− 4	m	...
..	22·081	−11·060	− 2	a	...
*	23·034	−49·180	1·00	45.10506	10·0
31					
..	+23·379	+43·490	0·90	...	...
..	23·491	+21·599	− 5	m	...
..	23·534	−38·448	− 4	m	...
..	23·750	−41·460	0·65	b	...
*	23·801	−37·563	1·15	45.10507	9·6
..	+24·352	− 0·536	− 5	m	...
..	24·572	−55·379	− 5	m	...
..	24·774	+17·726	− 3	...	...
..	26·189	+37·603	− 3	...	...
*	26·241	+29·621	1·80	44.10397	8·4
41					
..	+27·812	−45·112	0·90	...	...
..	28·081	−14·185	− 4	m	...
...	28·254	+22·024	0·90	...	...
...	29·580	+ 8·438	− 5	...	...
...	29·620	+ 7·999	0·65	...	...
*	+31·016	−48·131	1·00	45.10508	9·8
*	31·143	−55·747	1·30	46.10618	9·4
..	32·054	+ 8·117	− 5	...	...
*	33·042	+41·492	1·05	44.10398	9·6
*	33·198	+ 4·329	1·00	45.10509	10·2
51					
...	+33·999	+16·418	0·65	...	...
...	34·275	−18·450	0·65	...	...
..	35·747	−33·877	− 5	m	...
..	35·816	+16·430	− 4	m	...
..	36·685	−40·081	− 5	m	...
..	+36·843	−47·908	0·75	...	...
...	37·622	−20·589	0·75	...	...
...	37·921	+ 9·010	− 4	...	...
..	38·031	−50·125	− 5	m	...
*	40·059	−50·946	2·50	45.10510	8·0

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
		161–200			
161					
...	+40·850	−49·071	0·85	...	...
...	41·337	+10·647	0·65	...	...
...	41·534	− 1·674	0·70	a	...
..	42·434	+10·223	− 5	...	...
...	42·447	+59·338	− 4	...	...
*	+42·598	+23·298	1·60	44.10399	9·2
*	42·779	+ 7·080	1·20	45.10511	9·2
..	43·468	+43·033	− 5	m	...
S *	43·772	−22·529	1·50	45.10513	9·2
...	43·855	+38·640	− 5	...	...
171					
*	+44·053	− 6·196	1·00	45.10512	10·0
...	44·109	+14·707	− 5	...	...
...	44·465	−54·004	− 5	m	...
...	44·571	+ 5·901	0·90	...	...
*	44·769	+27·086	2·80	44.10400	7·8
...	+44·957	−51·470	0·70	...	...
...	45·322	−50·882	− 1	...	...
...	45·349	−38·929	− 1	a	...
...	45·396	−15·989	0·90	45.10514	10·2
...	45·547	+12·986	0·75	...	...
181					
...	+45·585	− 7·791	0·70	...	...
...	45·689	−33·086	− 5	m	...
...	45·996	−54·144	0·90	46.10620	10·2
...	46·182	+10·946	− 5	...	...
...	47·437	+33·866	− 5	...	...
S *	+47·697	+ 8·070	1·15	45.10515	9·4
...	47·771	−53·228	1·00	46.10622	10·2
...	47·793	+37·084	− 5	...	...
...	48·062	−41·375	− 5	m	...
...	48·891	−22·398	0·80	...	...
191					
...	+49·006	+50·255	0·65	...	...
†	49·700	−59·760	0·80	...	...
...	49·936	−31·372	− 5	m	...
...	50·096	−10·208	− 5	m	...
...	50·220	+31·696	− 5	m	...
...	+51·830	+41·990	− 2	...	...
...	51·853	+11·003	− 2	...	...
...	52·172	+10·577	− 5	m	...
...	52·199	+ 4·318	− 4	...	...
...	52·299	+16·391	0·95	44.10401	10·2

Notes.	Co-ordinates. x.	Co-ordinates. y.	Diam. −2.	C.P.D. No.	C.P.D. Mag.
		201–215			
201					
...	+52·877	−51·609	0·70	...	...
...	53·139	+11·688	− 4	...	...
...	54·151	−52·435	− 5	m	...
*	54·236	+35·125	1·70	44.10402	8·5
...	54·292	+ 4·258	− 3	...	...
...	+55·585	−11·063	− 5	m	...
...	56·158	−59·642	1·00	46.10624	10·2
...	57·313	+11·261	0·90	...	...
...	57·812	− 6·513	0·65	e	...
...	58·034	+ 1·515	− 5	m	...
211					
*	+58·310	+ 0·621	1·10	45.10516	9·4
...	58·447	−55·385	1·05	46.10625	10·2
...	58·520	+25·109	− 5	...	...
...	58·749	+25·420	− 5	m	...
...	59·497	+ 8·868	0·75	...	...

STORAGE